

Note to Resellers: Please pass on this document to your customer to avoid license breach and copyright infringements.

Third-Party Software Information for System One TRA DRA MR2024

This product, solution or service ("Product") contains third-party software components listed in this document. These components are Open Source Software licensed under a license approved by the Open Source Initiative (www.opensource.org) or similar licenses as determined by SIEMENS ("OSS") and/or commercial or freeware software components. With respect to the OSS components, the applicable OSS license conditions prevail over any other terms and conditions covering the Product. The OSS portions of this Product are provided royalty-free and can be used at no charge.

If SIEMENS has combined or linked certain components of the Product with/to OSS components licensed under the GNU LGPL version 2 or later as per the definition of the applicable license, and if use of the corresponding object file is not unrestricted ("LGPL Licensed Module", whereas the LGPL Licensed Module and the components that the LGPL Licensed Module is combined with or linked to is the "Combined Product"), the following additional rights apply, if the relevant LGPL license criteria are met: (i) you are entitled to modify the Combined Product for your own use, including but not limited to the right to modify the Combined Product to relink modified versions of the LGPL Licensed Module, and (ii) you may reverse-engineer the Combined Product, but only to debug your modifications. The modification right does not include the right to distribute such modifications and you shall maintain in confidence any information resulting from such reverse-engineering of a Combined Product.

Certain OSS licenses require SIEMENS to make source code available, for example, the GNU General Public License, the GNU Lesser General Public License and the Mozilla Public License. If such licenses are applicable and this Product is not shipped with the required source code, a copy of this source code can be obtained by anyone in receipt of this information during the period required by the applicable OSS licenses by contacting the following address:

Siemens AG

Otto-Hahn-Ring 6
81739 Muenchen

Germany

Keyword: Open Source Request

<Please specify Product name and version, if applicable>

SIEMENS may charge a handling fee of up to 5 EUR to fulfill the request.

Warranty regarding further use of the Open Source Software:

SIEMENS' warranty obligations are set forth in your agreement with SIEMENS. SIEMENS does not provide any warranty or technical support for this Product or any OSS components contained in it if they are modified or used in any manner not specified by SIEMENS. The license conditions listed below may contain disclaimers that apply between you and the respective licensor. For the avoidance of doubt, SIEMENS does not make any warranty commitment on behalf of or binding upon any third party licensor.

Table of Contents

1.	Third Party Software Components	16
1.1	7-Zip 16.02	16
1.2	Apache Thrift 0.16.0	16
1.3	attr 2.5.1	17
1.4	base-passwd 3.5.29	18
1.5	Boost C++ 1.78.0	18
1.6	bridge-utils 1.7.1	58
1.7	BusyBox 1.35.0	58
1.8	ca-certificates 20211016	68
1.9	ctemplate 2.4	70
1.10	dhcpcd 9.4.1	70
1.11	dropbear 2020.81	71
1.12	eeprog 0.7.6	73
1.13	Expat 2.5.0	73
1.14	FastCGI Development Kit 2.4.2	76
1.15	gcc-runtime 11.4	77
1.16	glibc 2.35	79
1.17	init-ifupdown 1.0	84
1.18	iptables 1.8.7	84
1.19	jitterentropy-rngd 1.1.0	86
1.20	JSONCPP 1.9.5	86
1.21	kmod 29	87
1.22	libcap 2.66	88
1.23	libgcc 11.4	88
1.24	libmnl 1.0.4	92
1.25	libpcap 1.10.1	93
1.26	libpcre1 8.45	95
1.27	libpcre2 10.40	97
1.28	libsodium 1.0.18	98
1.29	libubootenv 0.3.5	99
1.30	libwebsockets 4.3.2	100
1.31	libxcrypt 4.4.33	101
1.32	libyaml 0.2.5	103
1.33	Linux Kernel 6.6.22	103
1.34	lzo 2.10	209
1.35	modutils-initscripts 1.0	210
1.36	mtd-utils 2.1.5	210
1.37	Mustache (C++) 3.2.1	212
1.38	net-snmp 5.9.3	212
1.39	netbase 6.3	214
1.40	nginx 1.24.0	214
1.41	NTP 4.2.8p15	215
1.42	Objective Systems XBinder 2.2-2.2	222
1.43	oe-base-files 3.0.14	222
1.44	oopslog 1.1.3	222
1.45	OpenSSL 3.0.14	222
1.46	opkg-utils 0.5.0	226
1.47	os-release 1.0	226
1.48	packagegroup-core-boot 1.0	226
1.49	packagegroup-core-ssh-dropbear 1.0	226
1.50	pciutils 3.7.0	227
1.51	pcre 8.42	228

1.52	POCO C++ Libraries 1.12.5p2	230
1.53	poky-dizzy-init-ifupdown 1.0	232
1.54	poky-dizzy-modutils-initscripts 1.0	232
1.55	poky-dizzy-packagegroup-base 1.0	232
1.56	poky-dizzy-packagegroup-core-boot 1.0	232
1.57	poky-dizzy-run-postinsts 1.0	232
1.58	protobuf 3.19.6	233
1.59	shadow-securetty 4.6	233
1.60	shadow 4.11.1	238
1.61	SQLite 3.38.5	245
1.62	tcpdump 4.99.4	245
1.63	TinyXML 2.5.2	250
1.64	tzdata 2024a	250
1.65	U-Boot 2015.04	250
1.66	util-linux 2.37.4	330
1.67	xz Utils 5.2.6	335
1.68	zlib 1.2.11	336
2.	Licenses	339
2.1	LGPL V2.1 or later (1)	339
2.2	Multiple License <input type="checkbox"/> LGPL V2.1 (or later) AND Unrar License (2)	345
2.3	GPL V2 or later (3)	346
2.4	MIT License (4)	350
2.5	Permission Notice - Win32 API (5)	351
2.6	Public Domain with Disclaimer (6)	351
2.7	Public Domain (7)	351
2.8	Public Domain (8)	351
2.9	Public Domain (9)	351
2.10	Public Domain (10)	351
2.11	Public Domain (11)	351
2.12	Public Domain (12)	351
2.13	Public Domain (13)	351
2.14	Public Domain (14)	352
2.15	Apache-2.0 (15)	352
2.16	MIT (16)	354
2.17	GPL-3.0+-with-bison-exception (17)	355
2.18	LGPL-2.1+ (18)	363
2.19	GPL-2.0+ (19)	370
2.20	GPL-2.0 (20)	374
2.21	NTP (21)	379
2.22	MIT-style (22)	379
2.23	BSL-1.0 (23)	379
2.24	Zlib (24)	380
2.25	Public-domain (25)	380
2.26	Public-domain (26)	380
2.27	Public-domain (27)	380
2.28	Public-domain (28)	381
2.29	Permission Notice (29)	381
2.30	Permission Notice (30)	381
2.31	Permission Notice (31)	381
2.32	Permission Notice (32)	381
2.33	Permission Notice (33)	381
2.34	MIT-style (34)	381
2.35	MIT (35)	381
2.36	BSD-3-Clause (36)	382
2.37	bzip2-1.0.4 (37)	382

2.38	Unlicense (38)	383
2.39	RSA-MD5 license (39)	383
2.40	Permission Notice: (40)	384
2.41	Permission Notice: (41)	384
2.42	Permission Notice: (42)	384
2.43	NTP (43)	384
2.44	LGPL-2.1 (44)	384
2.45	ISC (45)	391
2.46	GPL-2.0+ with-bison-exception (46)	391
2.47	Dual license - BSD-3-Clause or GPL-2.0 (47)	395
2.48	CC0-1.0 (48)	395
2.49	Beerware (49)	397
2.50	BSD-4-Clause-UC (50)	397
2.51	BSD-4-Clause-Shortened (51)	398
2.52	BSD-3-Clause (52)	398
2.53	BSD-3-Clause (53)	398
2.54	BSD-3-Clause (54)	399
2.55	BSD-3-Clause (55)	399
2.56	Public Domain Notice: (56)	400
2.57	Public Domain Notice: (57)	400
2.58	Public Domain Notice: (58)	400
2.59	Public Domain Notice: (59)	400
2.60	Public Domain Notice: (60)	400
2.61	Public Domain Notice: (61)	400
2.62	Public Domain Notice: (62)	400
2.63	Public Domain Notice: (63)	400
2.64	Public Domain Notice: (64)	400
2.65	MPL-2.0 (65)	400
2.66	BSD-3-Clause (66)	405
2.67	BSD-2-Clause (67)	405
2.68	Public-domain (68)	406
2.69	Public-domain (69)	406
2.70	ISC (70)	406
2.71	BSD-3-Clause (71)	406
2.72	BSD-2-Clause-NetBSD (72)	406
2.73	Triple License Notice(CC0, OpenSSL or Apache-2.0) (73)	407
2.74	SSH-short (74)	407
2.75	Public-domain (75)	407
2.76	Public-domain (76)	407
2.77	OpenSSL (77)	407
2.78	Notice (78)	409
2.79	Dual License public domain or WTFPL 2.0 (79)	409
2.80	BSD-3-Clause_Author_variant (80)	409
2.81	BSD-3-Clause (81)	410
2.82	BSD-2-Clause (82)	410
2.83	Public Domain Notice: (83)	410
2.84	Public Domain Notice: (84)	410
2.85	Public Domain Notice: (85)	410
2.86	Public Domain Notice: (86)	410
2.87	Public Domain Notice: (87)	411
2.88	Public Domain Notice: (88)	411
2.89	GPL/v2/GPL v2 or later_CCT verified_MassAve (89)	411
2.90	_GPL/V2_or_later/GPL V2 or later Reference 2_cct (90)	411
2.91	OpenMarket (91)	411
2.92	License notice (92)	411

2.93	GPL-3.0+-with-GCC-exception (93).....	412
2.94	Permission Notice (94)	423
2.95	Permission Notice (95)	423
2.96	NCSA (96).....	423
2.97	LGPL-2.1-only (97).....	424
2.98	LGPL-2.0-or-later (98)	431
2.99	Dual License - Apache-2.0 or BSL-1.0 (99)	438
2.100	Apache-2.0 WITH LLVM-exception (100)	438
2.101	X11 (101)	442
2.102	Unicode-TOU (102)	442
2.103	Spencer-94 (103)	444
2.104	Public-domain (104)	444
2.105	Public-domain (105)	444
2.106	Public-domain (106)	444
2.107	Public-domain (107)	444
2.108	NTP-Style (108).....	444
2.109	MIT-style (109)	445
2.110	MIT-style (110)	445
2.111	MIT-style (111)	445
2.112	MIT-style (112)	445
2.113	MIT-style (113)	445
2.114	MIT-style (114)	446
2.115	LGPL-2.1+-with-GCC-exception (115).....	446
2.116	LGPL-2.1+-with-GCC-exception (116).....	453
2.117	InnerNet-2.00 (117)	460
2.118	ISC (118).....	460
2.119	ISC (119).....	460
2.120	ISC (120).....	461
2.121	ISC (121).....	461
2.122	GPL-2.0+-with-GCC-exception (122).....	461
2.123	Freeware (123).....	466
2.124	CMU (124).....	466
2.125	BSD-3-Clause (125)	466
2.126	BSD-3-Clause (126)	467
2.127	BSD-3-Clause (127)	467
2.128	BSD-3-Clause (128)	468
2.129	GPL-2.0-with-Linux-syscall-note (129).....	468
2.130	Dual License - BSD-3-Clause(Author) or GPL-2.0 (130).....	468
2.131	Dual License - BSD-3-Clause(Author) or GPL-2.0 (131).....	469
2.132	Permission Notice (132)	469
2.133	Public-domain (133)	469
2.134	Dual License - Public Domain/MIT License (134)	470
2.135	Dual license - BSD-3-Clause or GPL-2.0 (135).....	470
2.136	GPL-3.0-with-GCC-exception (136).....	476
2.137	LGPL-2.1+-with-GCC-exception (137).....	486
2.138	LGPL-2.0+ - with-GCC-exception (138).....	486
2.139	BSD-3-Clause (139)	493
2.140	BSD-3-Clause (140)	493
2.141	BSD-3-Clause (141)	494
2.142	MIT-style (142)	494
2.143	ISC (143).....	494
2.144	BSD-style (144).....	494
2.145	BSD-style (145).....	495
2.146	BSD-4-Clause (146)	495
2.147	BSD-4-Clause (147)	495

2.148	BSD-2-Clause (148)	496
2.149	0BSD (149)	496
2.150	BSD-3-Clause (150)	496
2.151	BSD-3-Clause (151)	497
2.152	BSD-3-Clause (152)	497
2.153	BSD-3-Clause (153)	498
2.154	BSD-3-Clause (154)	498
2.155	X11 (155)	498
2.156	Public-domain (156)	499
2.157	MIT-style (157)	499
2.158	MIT-style (158)	499
2.159	MIT-style (159)	499
2.160	GPL-3.0+-with-autoconf-macro-exception (160)	499
2.161	GPL-3.0+-with-autoconf-exception (161)	510
2.162	GPL-2.0+-with-libtool-exception (162)	520
2.163	GPL-2.0+-with autoconf exception (163)	526
2.164	Dual-license (164)	530
2.165	BSD-2-Clause (165)	531
2.166	BSD-3-Clause (166)	531
2.167	MIT-style (167)	531
2.168	ISC (168)	532
2.169	Triple License Notice(CC0, OpenSSL or Apache-2.0) (169)	532
2.170	Dual License :MIT/X11 (170)	532
2.171	CC0-1.0 (171)	532
2.172	X11 (172)	534
2.173	Apache-2.0 (173)	534
2.174	Zlib License (174)	537
2.175	BSD-4-Clause-UC (175)	537
2.176	BSD-3-Clause (176)	538
2.177	BSD-3-Clause (177)	538
2.178	BSD-2-Clause (178)	539
2.179	Public Domain Notice: (179)	539
2.180	Public Domain Notice: (180)	539
2.181	Public Domain Notice: (181)	539
2.182	BSD-1-Clause (182)	539
2.183	GPL-2.0-with-Linux-syscall-note (183)	540
2.184	Dual-license - GPL-2.0 or MIT-Modern-Variant (184)	545
2.185	HPND-export-US (185)	545
2.186	HPND-export-US (186)	545
2.187	Dual License - GPL-2.0 and Linux-OpenIB (187)	545
2.188	X11-distribute-modifications-variant (188)	546
2.189	GPL-2.0+ with GCC-Linking Exception (189)	546
2.190	MIT-Modern-Variant (190)	551
2.191	Dual License - GPL-1.0+ or BSD-3-Clause (191)	551
2.192	Dual License - LGPL-2.0+ OR BSD-2-Clause (192)	552
2.193	Triple license - GPL-2.0 OR Linux-OpenIB OR BSD-2-Clause (193)	552
2.194	Dual License - GPL-2.0 with Linux-syscall-note or CDDL-1.0 (194)	552
2.195	Dual License - GPL-2.0+ with Linux-syscall-note or BSD-3-Clause (195)	552
2.196	Dual license - LGPL-2.1 OR BSD-2-Clause (196)	552
2.197	Dual License - GPL-2.0 WITH Linux-syscall-note OR Linux-OpenIB (197)	552
2.198	Dual License - GPL-2.0 WITH Linux-syscall-note OR Linux-OpenIB (198)	552
2.199	Dual License - GPL-2.0 OR CDDL-1.0 (199)	553
2.200	Dual License - GPL-2.0 or Linux-OpenIB (200)	553
2.201	Dual License - GPL-2.0 or Linux-OpenIB (201)	553
2.202	Dual License-GPL-2.0-with-Linux-syscall-note and MIT (202)	553

2.203	Dual License - GPL-2.0 with Linux-syscall-note or BSD-2-Clause (203)	553
2.204	Dual License - GPL-2.0 with Linux-syscall-note or BSD-2-Clause (204)	554
2.205	Dual License - GPL-2.0 with Linux-syscall-note or BSD-3-Clause (205)	554
2.206	Dual License - GPL-2.0 with Linux-syscall-note or BSD-3-Clause (206)	554
2.207	Dual License - GPL-2.0 with Linux-syscall-note or BSD-3-Clause (207)	554
2.208	Dual License - GPL-2.0 with Linux-syscall-note or BSD-3-Clause (208)	554
2.209	LGPL-2.0+ WITH Linux-syscall-note (209)	555
2.210	LGPL-2.0+ (210)	561
2.211	Permission Notice (211)	569
2.212	Permission Notice (212)	569
2.213	Permission Notice (213)	570
2.214	Permission Notice (214)	570
2.215	Permission Notice (215)	570
2.216	Permission Notice (216)	570
2.217	Permission Notice (217)	570
2.218	Permission Notice (218)	571
2.219	Permission Notice (219)	571
2.220	Permission Notice (220)	571
2.221	GPL-2.0 with classpath-exception (221)	572
2.222	LGPL-2.1 WITH Linux-syscall-note (222)	572
2.223	HPND-sell-variant (223)	579
2.224	Dual License-GPL-2.0-with-Linux-syscall-note OR MIT (224)	579
2.225	Dual License-GPL-2.0-with-Linux-syscall-note OR MIT (225)	579
2.226	Dual License - GPL-2.0+ or BSD-3-Clause (226)	579
2.227	Dual License - GPL-2.0+ or BSD-3-Clause (227)	580
2.228	Dual License - GPL-2.0+ or BSD-3-Clause (228)	582
2.229	Dual License - GPL-2.0+ or BSD-3-Clause (229)	583
2.230	Dual License - GPL-2.0+ or BSD-3-Clause (230)	583
2.231	Dual License - GPL-2.0+ or BSD-3-Clause (231)	583
2.232	GPL-2.0+ with Linux-syscall-note (232)	583
2.233	Dual License - GPL-2.0 or X11 (233)	588
2.234	Dual License - GPL-2.0 or X11 (234)	589
2.235	Dual License - GPL-2.0 or X11 (235)	589
2.236	Dual License - GPL-2.0 or X11 (236)	589
2.237	Dual License - GPL-2.0 or X11 (237)	589
2.238	Dual License - GPL-2.0 or X11 (238)	589
2.239	Linux-OpenIB (239)	589
2.240	Linux-syscall-note (240)	590
2.241	Dual License-GPL-2.0+ or Copyleft-next-0.3.1 (241)	590
2.242	Dual license-GPL-1.0 or GPL-2.0 (242)	590
2.243	LGPL-2.1+ with Linux-syscall-note (243)	590
2.244	GPL-1.0+-with- Linux-syscall-note (244)	596
2.245	GPL-2.0+ with eCos-exception-2.0 (245)	600
2.246	Dual license - GPL-2.0+ or MIT (246)	604
2.247	Dual license - GPL-2.0+ or MIT (247)	604
2.248	Dual license - GPL-2.0+ or MIT (248)	604
2.249	Dual license - GPL-2.0+ or MIT (249)	605
2.250	Dual license-GPL-2.0 or BSD-3-Clause (250)	605
2.251	Dual license-GPL-2.0 or BSD-3-Clause (251)	605
2.252	Dual License - BSD-3-Clause or GPL-2.0+ (252)	606
2.253	Dual License - BSD-3-Clause or GPL-2.0+ (253)	606
2.254	Dual license-GPL-2.0 or BSD-2-Clause (254)	607
2.255	Dual license-GPL-2.0 or BSD-2-Clause (255)	607
2.256	Dual license-GPL-2.0 or BSD-2-Clause (256)	607
2.257	Dual license - GPL-2.0 or BSD-2-Clause (257)	608

2.258	Dual license - GPL-2.0 or BSD-2-Clause (258).....	608
2.259	Dual license - GPL-2.0 or BSD-2-Clause (259).....	609
2.260	Dual license - GPL-2.0 or BSD-2-Clause (260).....	609
2.261	Dual license - GPL-2.0 or BSD-2-Clause (261).....	610
2.262	Dual license - GPL-2.0 or BSD-2-Clause (262).....	610
2.263	Dual license - GPL-2.0 or BSD-2-Clause (263).....	611
2.264	Dual license - GPL-2.0 or BSD-2-Clause (264).....	611
2.265	Dual license - GPL-2.0 or BSD-2-Clause (265).....	611
2.266	Dual license - GPL-2.0 or BSD-2-Clause (266).....	611
2.267	Dual license - GPL-2.0 or BSD-2-Clause (267).....	611
2.268	Dual license - GPL-2.0 or BSD-2-Clause (268).....	611
2.269	Dual license - GPL-2.0 or BSD-2-Clause (269).....	611
2.270	Dual license - GPL-2.0 or BSD-2-Clause (270).....	612
2.271	Dual license - GPL-2.0 or BSD-2-Clause (271).....	612
2.272	Dual license - GPL-2.0 or MIT (272)	613
2.273	Dual license - LGPL-3.0+ or GPL-2.0+ or both in parallel (273).....	613
2.274	Dual License - LGPL-2.0 or Permission notice (274)	613
2.275	Dual License - GPL-2.0 or BSD-3-Clause (275)	614
2.276	Dual License - GPL-2.0 or BSD-3-Clause (276)	614
2.277	Dual License - GPL-2.0 or BSD-3-Clause (277)	615
2.278	Dual License - GPL-2.0 or BSD-3-Clause (278)	615
2.279	Dual License - GPL-2.0 or BSD-3-Clause (279)	616
2.280	Dual License - GPL-2.0 or BSD-3-Clause (280)	616
2.281	Dual License - GPL-2.0 or BSD-3-Clause (281)	617
2.282	Dual License - GPL-2.0 or BSD-3-Clause (282)	617
2.283	Dual License - GPL-2.0 or BSD-3-Clause (283)	618
2.284	Dual License - GPL-2.0 or BSD-3-Clause (284)	619
2.285	Dual License - GPL-2.0 or BSD-3-Clause (285)	620
2.286	Dual License - GPL-2.0 or BSD-3-Clause (286)	621
2.287	Dual License - GPL-2.0 or BSD-3-Clause (287)	621
2.288	Dual License - GPL-2.0 or BSD-3-Clause (288)	622
2.289	Dual License - GPL-2.0 or BSD-3-Clause (289)	623
2.290	Dual License - GPL-2.0 or BSD-3-Clause (290)	624
2.291	Dual License - GPL-2.0 or BSD-3-Clause (291)	624
2.292	Dual License - GPL-2.0 or BSD-3-Clause (292)	625
2.293	Dual License - GPL-2.0 or BSD-3-Clause (293)	626
2.294	Dual License - GPL-2.0 or BSD-3-Clause (294)	627
2.295	Dual License - GPL-2.0 or BSD-3-Clause (295)	628
2.296	Dual License - GPL-2.0 or BSD-3-Clause (296)	628
2.297	Dual License - GPL-2.0 or BSD-3-Clause (297)	628
2.298	Dual License - GPL-2.0 or BSD-3-Clause (298)	629
2.299	Dual License - GPL-2.0 or BSD-3-Clause (299)	629
2.300	Dual License - GPL-2.0 or BSD-3-Clause (300)	629
2.301	Dual License - GPL-2.0 or BSD-3-Clause (301)	629
2.302	Dual License - GPL-2.0 or BSD-3-Clause (302)	629
2.303	Dual License - GPL-2.0 or BSD-3-Clause (303)	630
2.304	Dual License - GPL-2.0 or BSD-3-Clause (304)	630
2.305	Dual License - GPL-2.0 or BSD-3-Clause (305)	630
2.306	Dual License - GPL-2.0 or BSD-3-Clause (306)	630
2.307	Dual License - GPL-2.0 or BSD-3-Clause (307)	630
2.308	Dual License - GPL-2.0 or BSD-3-Clause (308)	630
2.309	Dual License - GPL-2.0 or BSD-3-Clause (309)	630
2.310	Dual License - GPL-2.0 or BSD-3-Clause (310)	631
2.311	Dual License - GPL-2.0 or BSD-3-Clause (311)	631
2.312	Dual License - GPL-2.0 or BSD-3-Clause (312)	632

2.313	Dual License - GPL-2.0 or BSD-3-Clause (313)	632
2.314	Dual License - GPL-2.0 or BSD-3-Clause (314)	633
2.315	Dual License - GPL-2.0 or BSD-3-Clause (315)	633
2.316	Dual License - GPL-2.0 or BSD-3-Clause (316)	634
2.317	Dual License - GPL-2.0 or BSD-3-Clause (317)	634
2.318	Dual License Notice LGPL-2.1 or MIT (318)	634
2.319	Dual License Notice LGPL-2.1 or MIT (319)	635
2.320	Dual License - GPL-2.0+ or BSD-2-Clause (320)	635
2.321	Dual License - GPL-2.0+ or BSD-2-Clause (321)	635
2.322	Dual License - GPL-2.0+ or BSD-2-Clause (322)	635
2.323	Dual License - GPL-2.0+ or BSD-2-Clause (323)	635
2.324	Dual license - GPL-2.0 or Linux-OpenIB (324)	635
2.325	Dual license - GPL-2.0 or Linux-OpenIB (325)	635
2.326	GPL-2.0+ with Linking-exception (326)	635
2.327	Dual License - MPL-1.1 or GPL-2.0 (327)	640
2.328	Dual License - GPL-2.0 and MIT/XFree86 (328)	641
2.329	Dual License - Apache-2.0 or GPL-2.0 (329)	641
2.330	Dual License - Apache-2.0 or GPL-2.0 (330)	641
2.331	Dual License - OpenSSL and CRYPTOGAMS (331)	641
2.332	Dual License - OpenSSL and CRYPTOGAMS (332)	641
2.333	Dual License - GPL-2.0+ or X11 (333)	641
2.334	Dual License - Artistic-1.0-Perl or GPL-2.0 (334)	641
2.335	Dual License - GPL-2.0 or MIT (335)	641
2.336	Dual License - GPL-2.0 or MIT (336)	641
2.337	Dual License - GPL-2.0 or MIT (337)	641
2.338	Dual License - GPL-2.0 or MIT (338)	641
2.339	Dual License - GPL-2.0 or MIT (339)	642
2.340	Dual License - GPL-2.0 or MIT (340)	642
2.341	Dual License - GPL-2.0+ or MIT (341)	642
2.342	Dual License - GPL-2.0+ or MIT (342)	643
2.343	Dual License - GPL-2.0+ or MIT (343)	644
2.344	Dual license - MIT or Apache-2.0 (344)	644
2.345	Dual license MPL-1.1/GPL-2.0 (345)	644
2.346	Dual license MPL-1.1/GPL-2.0 (346)	645
2.347	Dual license MPL-1.1/GPL-2.0 (347)	645
2.348	Dual License - BSD-2-Clause or GPL-2.0+ (348)	645
2.349	Dual License - BSD-2-Clause or GPL-2.0+ (349)	645
2.350	Dual License - GPL-2.0 and BSD-3 Clause (350)	645
2.351	GPL-2.0+ With GCC-Exception (351)	646
2.352	GPL-2.0+ With GCC-Exception (352)	646
2.353	Public-Domain (353)	651
2.354	Public-Domain (354)	651
2.355	Public-Domain (355)	651
2.356	Dual license - GPL-2.0+ or BSD-3-Clause (356)	651
2.357	Dual license - GPL-2.0+ or BSD-3-Clause (357)	652
2.358	Dual license - GPL-2.0+ or BSD-3-Clause (358)	652
2.359	Dual license - GPL-2.0+ or BSD-3-Clause (359)	654
2.360	Artistic-1.0-Perl (360)	654
2.361	Permission Notice (361)	656
2.362	Permission Notice (362)	656
2.363	Permission Notice (363)	656
2.364	Permission Notice (364)	656
2.365	Permission Notice (365)	657
2.366	Permission Notice (366)	657
2.367	Permission Notice (367)	657

2.368	Permission Notice (368)	657
2.369	Permission Notice (369)	658
2.370	Permission Notice (370)	658
2.371	Permission Notice (371)	658
2.372	Permission Notice (372)	659
2.373	Permission Notice (373)	659
2.374	Permission Notice (374)	659
2.375	Permission Notice (375)	660
2.376	Permission Notice (376)	660
2.377	Permission Notice (377)	660
2.378	Permission Notice (378)	660
2.379	Permission Notice (379)	660
2.380	Permission Notice (380)	661
2.381	Permission Notice (381)	661
2.382	Permission Notice (382)	661
2.383	Permission Notice (383)	662
2.384	Permission Notice (384)	662
2.385	Permission Notice (385)	662
2.386	Permission Notice (386)	662
2.387	Permission Notice (387)	663
2.388	Permission Notice (388)	663
2.389	Permission Notice (389)	663
2.390	Permission Notice (390)	664
2.391	Permission Notice (391)	664
2.392	Permission Notice (392)	664
2.393	Permission Notice (393)	665
2.394	Permission Notice (394)	665
2.395	Permission Notice (395)	665
2.396	Permission Notice (396)	665
2.397	Permission Notice (397)	666
2.398	GFDL-1.1-or-later (398)	666
2.399	CC-BY-4.0 (399)	671
2.400	Public-domain (400)	675
2.401	Dual-license (401)	676
2.402	Dual-license (402)	676
2.403	Dual-license (403)	676
2.404	Dual-license (404)	676
2.405	Dual-license (405)	676
2.406	Dual-license (406)	676
2.407	Dual-license (407)	676
2.408	Cryptogams (408)	677
2.409	NTP (409)	677
2.410	ISC (410)	678
2.411	BSD-3-Clause-Clear (411)	678
2.412	BSD-3-Clause (412)	678
2.413	BSD-3-Clause (413)	679
2.414	BSD-3-Clause (414)	679
2.415	BSD-3-Clause (415)	680
2.416	BSD-3-Clause (416)	680
2.417	BSD-3-Clause (417)	680
2.418	BSD-3-Clause (418)	681
2.419	BSD-3-Clause (419)	681
2.420	BSD-3-Clause (420)	682
2.421	BSD-3-Clause (421)	682
2.422	BSD-3-Clause (422)	682

2.423	GPL-1.0-only (423)	683
2.424	MPL-1.1 (424)	686
2.425	MIT (425)	692
2.426	MIT (426)	693
2.427	MIT (427)	693
2.428	BSD-2-Clause (428)	693
2.429	BSD-2-Clause (429)	694
2.430	X11 (430)	694
2.431	CDDL-1.0 (431)	694
2.432	LGPL-2.1-or-later (432)	699
2.433	GPL-2.0-or-later (433)	706
2.434	RHeCos-1.1 (434)	710
2.435	Permission Notice (435)	716
2.436	Dual license - MPL-1.1 or GPL-2.0 (436)	716
2.437	Dual License :RHeCos-1.1 or Gpl-2.0 (437)	716
2.438	BSL-1.0 (438)	717
2.439	Permission-notice-Eric_Young (439)	717
2.440	Permission notice_TALI ROZIN (440)	718
2.441	Permission notice_Alex Rozin (441)	718
2.442	Permission Notice (442)	719
2.443	Original SSLeay License (443)	719
2.444	OpenSSL (444)	720
2.445	Net-SNMP(without- Apple Inc and ScienceLogic) (445)	721
2.446	MIT-CMU (446)	725
2.447	ISC (447)	725
2.448	MIT-style (448)	725
2.449	MIT-style (449)	726
2.450	MIT-style (450)	726
2.451	MIT-style (451)	726
2.452	MIT-style (452)	726
2.453	MIT-style (453)	726
2.454	Public-domain (454)	727
2.455	ISC-style (455)	727
2.456	ISC (456)	727
2.457	Beerware (457)	727
2.458	BSD-4-Clause (458)	728
2.459	BSD-4-Clause (459)	728
2.460	BSD-4-Clause (460)	728
2.461	BSD-3-Clause (461)	729
2.462	BSD-3-Clause (462)	729
2.463	BSD-3-Clause (463)	729
2.464	BSD-3-Clause (464)	729
2.465	BSD-3-Clause (465)	730
2.466	BSD-3-Clause (466)	730
2.467	BSD-3-Clause (467)	730
2.468	BSD-3-Clause (468)	730
2.469	BSD-3-Clause (469)	730
2.470	BSD-3-Clause (470)	730
2.471	BSD-3-Clause (471)	731
2.472	BSD-3-Clause (472)	731
2.473	BSD-2-Clause (473)	731
2.474	BSD (474)	731
2.475	X11 (475)	731
2.476	Permission Notice: (476)	732
2.477	GPL-2.0 (477)	732

2.478	GPL v2.0 (478)	737
2.479	Multiple License (479)	737
2.480	Public-domain (480)	737
2.481	Public-domain (481)	737
2.482	Public-domain (482)	737
2.483	Public-domain (483)	737
2.484	Dual-license (484)	738
2.485	Dual-license (485)	738
2.486	Dual-license (486)	738
2.487	Dual-license (487)	738
2.488	Dual-license (488)	738
2.489	BSD-2-Clause (489)	739
2.490	BSD-2-Clause (490)	739
2.491	MIT License (491)	740
2.492	Dual License - GPL-2.0+ or BSD-3-Clause (492)	740
2.493	Google-BSD (493)	740
2.494	BSD-3-Clause (494)	741
2.495	BSD-2-Clause (495)	741
2.496	libtiff (496)	742
2.497	blessing (497)	742
2.498	RSA-MD (498)	742
2.499	Public Domain (499)	742
2.500	Permission Notice (500)	743
2.501	Permission Notice (501)	748
2.502	Libpng (502)	748
2.503	GPL-2.0 (503)	749
2.504	Public Domain License Notice (504)	754
2.505	MIT (505)	754
2.506	GPL-2.0 (506)	754
2.507	Artistic Style License - 1.0 (507)	757
2.508	GPL-3.0+-with-bison-exception-variant (508)	759
2.509	Disclaimer (509)	770
2.510	Public Domain Notice: (510)	770
2.511	Public Domain Notice: (511)	770
2.512	Public Domain Notice: (512)	770
2.513	BSD-style (513)	770
2.514	BSD-4-Clause (514)	771
2.515	BSD-3-Clause (515)	771
2.516	BSD-3-Clause (516)	771
2.517	Wietse Venema Notice (517)	772
2.518	Permission Notice: (518)	772
2.519	GPL-3.0+-with-bison-exception (519)	772
2.520	BSD-4-Clause (520)	781
2.521	BSD-3-Clause (Copyright Holders) (521)	781
2.522	0BSD (522)	782
2.523	Public Domain Notice: (523)	782
2.524	Public Domain Notice: (524)	782
2.525	BSD-3-Clause (525)	782
2.526	BSD-3-Clause (526)	783
2.527	BSD-4-Clause (527)	783
2.528	BSD-3-Clause (528)	783
2.529	BSD-3-Clause (529)	783
2.530	BSD-3-Clause (530)	784
2.531	BSD-2-Clause (531)	784
2.532	BSD-1-Clause (532)	784

2.533	Sun RPC Permission Notice_with no-liability disclaimer (533)	784
2.534	Permission Notice (534)	785
2.535	Permission Notice (535)	785
2.536	ISC-style (536)	785
2.537	ISC (537)	785
2.538	BSD-4-Clause (538)	785
2.539	BSD-4-Clause (539)	786
2.540	BSD-4-Clause (540)	786
2.541	BSD-4-Clause (541)	787
2.542	BSD-4-Clause (542)	787
2.543	BSD-3-Clause (543)	788
2.544	BSD-3-Clause (544)	788
2.545	BSD-3-Clause (545)	789
2.546	BSD-3-Clause (546)	789
2.547	BSD-2-Clause (547)	789
2.548	BSD-2-Clause (548)	790
2.549	BSD-2-Clause (549)	790
2.550	zLib (550)	790
2.551	Public Domain Notice (551)	791
2.552	GPL-2.0 (552)	791
2.553	GPL-2.0+ Notice (Wolfgang Denk) (553)	796
2.554	GPL License Exception (554)	796
2.555	GPL-2.0 Notice:1 (555)	797
2.556	GPL-2.0 Notice:2 (556)	797
2.557	GPL-2.0 Notice:3 (557)	797
2.558	GPL-2.0 Notice:4 (558)	797
2.559	GPL-2.0 Notice:5 (Inventra Controller) (559)	797
2.560	GPL-2.0 Notice:6 (560)	797
2.561	GPL-2.0 Notice:7 (561)	798
2.562	GPL-2.0 Notice:8 (562)	798
2.563	GPL-2.0 Notice:9 (SciTech) (563)	798
2.564	GPL-2.0 Notice:10 (U-Boot) (564)	798
2.565	GPL-2.0 Notice:11 (565)	798
2.566	Dual License- GPL-2.0 / IBM-pibs (566)	798
2.567	IBM-pibs (567)	798
2.568	GPL Notice:1 (568)	799
2.569	GPL Notice:2 (569)	799
2.570	GPL Notice:3 (570)	799
2.571	GPL Notice:4 (571)	799
2.572	GPL-2.0 Notice with Disclaimer (572)	799
2.573	LGPL-2.1 Notice:1 (573)	800
2.574	LGPL-2.1 Notice2 (574)	800
2.575	LGPL-2.1+ Notice (575)	800
2.576	LGPL-2.0+ Notice (576)	800
2.577	GPL-2.0+ Notice:1 (577)	800
2.578	GPL-2.0+ Notice:4 (578)	800
2.579	GPL-2.0+ Notice:5 (LZO library) (579)	800
2.580	GPL-2.0+ Notice:6 (580)	801
2.581	GPL-2.0+ Notice:7 (581)	801
2.582	GPL-2.0+ with special exception Notice (582)	801
2.583	eCos-2.0 Notice (583)	801
2.584	eCos- 2.0 (584)	801
2.585	RHeCos-1.1 Notice (585)	802
2.586	GPL-2.0+ with special exception Notice (JFFS2) (586)	802
2.587	Dual License -MPL-1.1 or GPL-2.0 (587)	803

2.588	Dual License-GPL-2.0 or RHeCos-1.1 (588)	803
2.589	LGPL-2.1 (589)	803
2.590	LGPL-2.0 (590)	809
2.591	BSD-2-Clause (591)	817
2.592	BSD-2-Clause Notice:1 (592)	817
2.593	BSD-2-Clause Notice:2 (593)	817
2.594	BSD-3-Clause (The Linux Foundation) (594)	817
2.595	BSD-3-Clause (Altera Corporation) (595)	818
2.596	BSD-3-Clause (596)	818
2.597	BSD-3-Clause Like (Intel Corporation) (597)	819
2.598	BSD-Like Notice (598)	819
2.599	Python-2.4 Notice (599)	819
2.600	Python-2.4 (600)	819
2.601	ADI BSD license Notice (601)	820
2.602	ADI BSD (602)	820
2.603	BSD-3-Clause Notice (603)	821
2.604	Dual License- BSD-style or GPL-2.0 (604)	821
2.605	Intel Notice (605)	821
2.606	Intel (606)	821
2.607	ISC Notice (607)	821
2.608	ISC (608)	822
2.609	Permission Notice:1 (609)	822
2.610	Permission Notice:3 (610)	822
2.611	Public Domain Notice(HP) (611)	822
2.612	Public Domain Notice:2 (612)	822
2.613	Public Domain Notice:3 (613)	822
2.614	Public Domain Notice:4 (614)	822
2.615	Public Domain Notice:5 (615)	822
2.616	Public Domain Notice:6 (616)	823
2.617	Public Domain Notice:7 (617)	823
2.618	Public Domain Notice:8 (618)	823
2.619	Public Domain Notice:9 (619)	823
2.620	Public Domain Notice:10 (620)	823
2.621	Public Domain Notice:11 (621)	823
2.622	Public Domain Notice:12 (622)	823
2.623	Public Domain Notice:14 (623)	823
2.624	Bzip2 (624)	823
2.625	Zlib (625)	824
2.626	Beerware (626)	824
2.627	IBM copyright Notice (627)	824
2.628	Dual License-GPL-2.0+ or BSD-2-Clause (628)	825
2.629	Dual License-GPL-2.0+ or BSD-3-Clause (629)	825
2.630	Dual License-GPL or BSD (630)	825
2.631	Public-domain (631)	825
2.632	Public-domain (632)	825
2.633	GPL-1.0+ (633)	825
2.634	Freeware (634)	829
2.635	BSD-4-Clause (635)	829
2.636	Zlib (636)	830
2.637	Public-domain (637)	830
2.638	Permission Notice (638)	830
2.639	Permission Notice (639)	830
2.640	Info-ZIP (640)	830
2.641	GPL-2.0+-with-ADA-Exception (641)	831
2.642	BSD-3-Clause-Contributors-COPYRIGHTHOLDERS-Variant (642)	836

1. Third Party Software Components

1.1 7-Zip 16.02

1.1.1 Copyrights

Copyright (C) 1991, 1999 Free Software Foundation, Inc. 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Copyright (C) 1991, 1999 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Copyright (C) 2004 Sergiy Niskorodov

Copyright (C) 2009-2015 Richard Geldreich, Jr. <richgel99@gmail.com>

Copyright (C) 1999-2016 Igor Pavlov.

1.1.2 Acknowledgements

LGPL V2.1 or later:

In this context the LGPL V2.1 license has been chosen.

Multiple License LGPL V2.1 (or later) AND Unrar License:

In this context the LPGL V2.1 license has been chosen.

GPL V2 or later:

In this context the GPL V2 license has been chosen.

1.1.3 Licenses

LGPL V2.1 or later (1)

Multiple License LGPL V2.1 (or later) AND Unrar License (2)

GPL V2 or later (3)

MIT License (4)

Permission Notice - Win32 API (5)

Public Domain with Disclaimer (6)

Public Domain (7)

Public Domain (8)

Public Domain (9)

Public Domain (10)

Public Domain (11)

Public Domain (12)

Public Domain (13)

Public Domain (14)

1.2 Apache Thrift 0.16.0

1.2.1 Copyrights

Copyright 2022 The Apache Software Foundation

Copyright 2015 the original author or authors

Copyright 2007 by Nathan C. Myers <ncm@cantrip.org>

Copyright (c) 2012 The Apache Software Foundation

Copyright (c) 2008- Patrick Collison <patrick@collison.ie>

Copyright (c) 2007 Thomas Porschberg <thomas@randspringer.de>

Copyright (c) 2006-2008 Alexander Chemeris

Copyright (c) 2006- Facebook
Copyright (c) <2006> <Martin J. Logan, Erlware>
Copyright (C) The Apache Software Foundation
Copyright (C) 2014 Free Software Foundation, Inc.
Copyright (C) 2011 Free Software Foundation, Inc.
Copyright (C) 2009 David Reiss dnl Copying and distribution of this file, with or without modification,
Copyright (C) 2006 - 2019, The Apache Software Foundation
Copyright (C) 1999-2017 Free Software Foundation, Inc.
Copyright (C) 1996-2001, 2003-2015 Free Software Foundation, Inc. Written by Gordon Matzigkeit, 1996
Copyright (C) 1984, 1989-1990, 2000-2015 Free Software Foundation, Inc.

1.2.2 Licenses

Apache-2.0 (15)
MIT (16)
GPL-3.0+-with-bison-exception (17)

1.3 attr 2.5.1

1.3.1 Copyrights

Copyright (c) 2001-2003,2005 Silicon Graphics, Inc. All Rights Reserved.
Copyright (c) 2001-2002,2004 Silicon Graphics, Inc. All Rights Reserved.
Copyright (c) 2000-2002,2004 Silicon Graphics, Inc. All Rights Reserved.
Copyright (C) YEAR Silicon Graphics, Inc.
Copyright (C) 2021 Silicon Graphics, Inc.
Copyright (C) 2015 Dmitry V. Levin <ldv@altlinux.org>
Copyright (C) 2009 Andreas Gruenbacher <agruen@suse.de>
Copyright (C) 2008 Petr Pisar <petr.pisar@atlas.cz>
Copyright (C) 2007 Free Software Foundation
Copyright (C) 2007 Antonio Trueba <atrueba@users.sourceforge.net>
Copyright (C) 2007 Andreas Gruenbacher <a.gruenbacher@computer.org>
Copyright (C) 2006 Free Software Foundation, Inc.
Copyright (C) 2006 Daniel Nylander <po@danielnylander.se>
Copyright (C) 2006 Andreas Gruenbacher <agruen@suse.de>, SuSE Linux AG.
Copyright (C) 2005 Guilhelm Panaget <guilhelm.panaget@free.fr>
Copyright (C) 2004, 2005 Jakub Bogusz <qboosh@pld-linux.org>
Copyright (C) 2004 Luk Claes <luk.claes@ugent.be>
Copyright (C) 2004 Free Software Foundation, Inc.
Copyright (C) 2003, 2006 Silicon Graphics, Inc.
Copyright (C) 2003, 2006 Andreas Gruenbacher <agruen@suse.de>
Copyright (C) 2003 Andreas Gruenbacher <andreas.gruenbacher@gmail.com>
Copyright (C) 2003 Andreas Gruenbacher <agruen@suse.de>, SuSE Linux AG.
Copyright (C) 2002, 2003 Andreas Grünbacher <a.gruenbacher@computer.org>
Copyright (C) 2002 Andreas Gruenbacher <agruen@suse.de>, SuSE Linux AG.
Copyright (C) 2001-2002 Silicon Graphics, Inc. All Rights Reserved.
Copyright (C) 2001-2002 Andreas Gruenbacher <andreas.gruenbacher@gmail.com>
Copyright (C) 2000 Free Software Foundation, Inc.
Copyright (C) 1991, 1999 Free Software Foundation, Inc.
Copyright (C) 1989, 1991 Free Software Foundation, Inc.

1.3.2 Licenses

LGPL-2.1+ (18)

GPL-2.0+ (19)
GPL-2.0+ (19)

1.4 base-passwd 3.5.29

1.4.1 Copyrights

copyright 2002, 2003 Colin Watson.
copyright 2002, 2003 Colin Watson.
copyright 2001 2002 2003 2004 2005 2007 Joey Hess hol David Mandelberg
copyright 1999 2002 Wichert Akkerman et le copyright 2002, 2003 Colin Watson.
copyright 1999 2002 Wichert Akkerman and
Copyright: Copyright 1999-2002 Wichert Akkerman <wichert@deephackmode.org>
Copyright 2007 David Mandelberg
Copyright 2002, 2003, 2004, 2005, 2007 Colin Watson
Copyright 2002, 2003, 2004 Colin Watson <cjwatson@debian.org>
Copyright 2001, 2002 Joey Hess
Copyright 1999-2002 Wichert Akkerman <wichert@deephackmode.org>
Copyright 1999 2002 Wichert Akkerman und 2002, 2003 Colin Watson.
Copyright 1999 2002 Wichert Akkerman
Copyright 1991 by the Massachusetts Institute of Technology
Copyright (C) Helge Kreuzmann <debian@helgefjell.de>, 2011.
Copyright (C) 2012 Free Software Foundation, Inc.
Copyright (C) 2010 Software in the Public Interest
Copyright (C) 2010 Free Software Foundation, Inc. KURASAWA Nozomu
<nabetaro@debian.or.jp>, 2010.
Copyright (C) 2008 Free Software Foundation, Inc.
Copyright (C) 2004 Nicolas FRANCOIS
Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.
Copyright (C) 1989, 1991 Free Software Foundation, Inc.
Copyright (C) Free Software Foundation, Inc.

1.4.2 Licenses

GPL-2.0 (20)
NTP (21)
MIT-style (22)

1.5 Boost C++ 1.78.0

1.5.1 Copyrights

copyright notice: Author: Frank Warmerdam, warmerdam@pobox.com
copyright Xiaogang Zhang.
copyright Louis Dionne 2016
copyright Louis Dionne 2013-2017
copyright Louis Dionne 2013-2017
copyright Louis Dionne 2013-2016
copyright Jason Rice 2017
copyright Jason Rice 2016
copyright Gonzalo Brito Gadeschi 2015
copyright 2004 Brian Ravnsgaard Riis
copyright (c) 2021, Oracle and/or its affiliates.
copyright (c) 2021, Oracle and/or its affiliates.
copyright (c) 2021 Oracle and/or its affiliates.
copyright (c) 2020-2021, Oracle and/or its affiliates.

copyright (c) 2014-2021 Oracle and/or its affiliates.
copyright (c) 2014-2021 Oracle and/or its affiliates.
copyright (c) 2014-2020, Oracle and/or its affiliates.
copyright (c) 2014-2020 Oracle and/or its affiliates.
copyright (c) 2014, 2018, Oracle and/or its affiliates.
copyright (c) 2013-2021, Oracle and/or its affiliates.
copyright (c) 2013-2021, Oracle and/or its affiliates.
copyright (c) 2013-2021 Oracle and/or its affiliates.
copyright (c) 2013-2021 Oracle and/or its affiliates.
copyright (c) 2013-2020, Oracle and/or its affiliates.
copyright (c) 2013-2020, Oracle and/or its affiliates.
copyright (c) 2013-2020 Oracle and/or its affiliates.
copyright (c) 2013-2019, Oracle and/or its affiliates.
copyright (c) 2013-2019 Oracle and/or its affiliates.
copyright (c) 2013-2018, Oracle and/or its affiliates.
copyright (c) 2013-2018 Oracle and/or its affiliates.
copyright (c) 2013-2017, Oracle and/or its affiliates.
copyright (c) 2013-2014, Oracle and/or its affiliates.
copyright (c) 2013, Oracle and/or its affiliates.
copyright (c) 2013, 2014 Oracle and/or its affiliates.
Copyright: 2008 CodeRage, LLC Author: Jonathan Turkanis Contact: turkanis at coderage dot com
Copyright: 2007-2008 CodeRage, LLC Author: Jonathan Turkanis
Copyright(c) 2016 Francisco José Tapia (fjtapia@gmail.com)
Copyright(c) 2016 Francisco Jose Tapia (fjtapia@gmail.com)
Copyright Vladimir Prus, 2002
Copyright Vladimir Prus 2004.
Copyright Vladimir Prus 2002.
Copyright Vladimir Prus 2002-2010.
Copyright Vladimir Prus 2002-2006.
Copyright Vladimir Prus 2002-2004.
Copyright Vicente J. Botet Escriba 2012.
Copyright Vicente J. Botet Escriba 2010
Copyright Vicente J. Botet Escriba 2009-2011
Copyright Vicente J. Botet Escriba 2009
Copyright Timmo Stange 2007.
Copyright Thorsten Ottosen, Neil Groves 2006.
Copyright Thorsten Ottosen, Neil Groves 2006 - 2008.
Copyright Thorsten Ottosen, 2009.
Copyright Thorsten Ottosen 2008.
Copyright Thorsten Ottosen 2006.
Copyright Thorsten Ottosen 2003-2008.
Copyright Thorsten Ottosen 2003-2007.
Copyright Thorsten Ottosen 2003-2006.
Copyright Thorsten Ottosen 2003-2005.
Copyright Thorsten Ottosen 2003-2004.
Copyright Thomas Mang 2012.
Copyright Thijs van den Berg, 2008.
Copyright Thijs van den Berg 2014
Copyright Steven Watanabe 2014
Copyright Steven Watanabe 2011
Copyright Steven Watanabe 2010-2011
Copyright Steven Watanabe 2010-2011
Copyright Steven Watanabe 2010
Copyright Steven Watanabe 2009-2011

Copyright Steven Watanabe 2009
Copyright Steven J. Ross 2014
Copyright Steven J. Ross 2001 - 2014.
Copyright Steven J. Ross 2001 - 2014
Copyright Steven J. Ross 2001 - 2009.
Copyright Stefan Seefeld 2016.
Copyright Stefan Seefeld 2005.
Copyright Shunsuke Sogame 2005-2006.
Copyright Shreyans Doshi 2017.
Copyright Sebastian Ramacher, 2007.
Copyright Samuel Krempp 2003.
Copyright Samuel Krempp 2003.
Copyright Ruslan Baratov 2017
Copyright Ruslan Arutyunyan, 2019-2021.
Copyright Robin Eckert 2015.
Copyright Robert Ramey 2007.
Copyright Rene Rivera 2017
Copyright Rene Rivera 2015-2019
Copyright Rene Rivera 2015-2016
Copyright Rene Rivera 2015
Copyright Rene Rivera 2014-2015
Copyright Rene Rivera 2014
Copyright Rene Rivera 2013-2015
Copyright Rene Rivera 2013-2015
Copyright Rene Rivera 2013
Copyright Rene Rivera 2012-2015
Copyright Rene Rivera 2011-2015
Copyright Rene Rivera 2011-2012
Copyright Rene Rivera 2008-2021
Copyright Rene Rivera 2008-2019
Copyright Rene Rivera 2008-2017
Copyright Rene Rivera 2008-2015
Copyright Rene Rivera 2008-2015
Copyright Rene Rivera 2008-2013
Copyright Rene Rivera 2005-2016
Copyright Rene Rivera 2005-2007.
Copyright Rene Ferdinand Rivera Morell 2020-2021
Copyright Rene Ferdinand Rivera Morell 2013-2020
Copyright Ralf W. Grosse-Kunstleve 2006.
Copyright Ralf W. Grosse-Kunstleve & David Abrahams 2006.
Copyright Peter Dimov and Multi Media Ltd 2001, 2002
Copyright Peter Dimov and David Abrahams 2002.
Copyright Peter Dimov 2021
Copyright Peter Dimov 2019.
Copyright Peter Dimov 2017-2021
Copyright Peter Dimov 2017, 2018, 2021
Copyright Peter Dimov 2017, 2018, 2020
Copyright Peter Dimov 2017, 2018
Copyright Peter Dimov 2015-2021.
Copyright Peter Dimov 2001-2003
Copyright Peter Dimov 2001
Copyright Peter Dimov 2000-2003
Copyright Peter Dimov 2000-2002
Copyright Pavol Droba 2002-2006.
Copyright Pavol Droba 2002-2004.

Copyright Pavol Droba 2002-2003.
Copyright Pavol Droba 2002-2003.
Copyright Paul Mensonides 2003
Copyright Paul Bristow 2014.
Copyright Paul A. Bristow 2017.
Copyright Paul A. Bristow 2017.
Copyright Paul A. Bristow 2016, 2017, 2018.
Copyright Paul A. Bristow 2011, 2012.
Copyright Paul A. Bristow 2008, 2014.
Copyright Paul A. Bristow 2008, 2010.
Copyright Paul A. Bristow 2007.
Copyright Paul A. Bristow 2007, 2013-14.
Copyright Paul A. Bristow 2007, 2010, 2012, 2014.
Copyright Paul A. Bristow 2007, 2009
Copyright Paul A. Bristow 2007
Copyright Paul A. Bristow 2006.
Copyright Paul A. Bristow 2006-2011.
Copyright Paul A. Bristow 2006, 2012, 2017.
Copyright Paul A. Bristow 2006, 2007.
Copyright Paul A. Bristow 2006, 2007.
Copyright Paul A. Bristow 2006, 2007, 2012.
Copyright Paul A. Bristow 2006, 2007, 2012
Copyright Paul A. Bristow 2006, 2007, 2009, 2010.
Copyright Orson Peters 2021.
Copyright Oliver Kowalke 2018.
Copyright Oliver Kowalke 2017.
Copyright Oliver Kowalke 2016.
Copyright Oliver Kowalke 2015.
Copyright Oliver Kowalke 2014.
Copyright Oliver Kowalke 2013.
Copyright Oliver Kowalke 2009.
Copyright Nuxi, <https://nuxi.nl/> 2015.
Copyright Nikolay Mladenov 2007.
Copyright Nikolay Mladenov 2007.
Copyright Nikhar Agrawal 2013-14
Copyright Nick Thompson, John Maddock 2020
Copyright Nick Thompson, 2021
Copyright Nick Thompson, 2020
Copyright Nick Thompson, 2019
Copyright Nick Thompson, 2019
Copyright Nick Thompson, 2018
Copyright Nick Thompson, 2017
Copyright Nick Thompson, 2017
Copyright Nick Thompson 2019.
Copyright Nick Thompson 2017.
Copyright Nick Thompson 2017.
Copyright Nicholas Thompson 2018
Copyright Neil Groves 2014.
Copyright Neil Groves 2014.
Copyright Neil Groves 2014
Copyright Neil Groves 2010.
Copyright Neil Groves 2009.
Copyright Neil Groves 2009.
Copyright Neil Groves 2007.
Copyright Neil Groves 2007.

Copyright Neil Groves 2003-2004.
Copyright Neil Groves & Thorsten Ottosen & Pavol Droba 2003-2004.
Copyright Nat Goodspeed 2014.
Copyright Nat Goodspeed + Oliver Kowalke 2015.
Copyright Michael Drexl 2005, 2006.
Copyright Matthew Pulver 2018 - 2019.
Copyright Matt Borland, 2021
Copyright Matt Borland 2021.
Copyright Marco Guazzone 2014
Copyright Louis Dionne 2013
Copyright Lingxi Li 2015.
Copyright Kostas Savvidis 2008-2019
Copyright Konstantin Ivlev 2021
Copyright Kohei Takahashi 2012-2014.
Copyright Kevlin Henney, 2000-2005.
Copyright Kevlin Henney, 2000, 2001, 2002. All rights reserved.
Copyright Justinas Vygintas Daugmaudis 2010-2018
Copyright John R. Bandela 2001.
Copyright John R. Bandela 2001
Copyright John Maddock, 2020
Copyright John Maddock 2018.
Copyright John Maddock 2017.
Copyright John Maddock 2016.
Copyright John Maddock 2015.
Copyright John Maddock 2015
Copyright John Maddock 2012.
Copyright John Maddock 2011-2021.
Copyright John Maddock 2010.
Copyright John Maddock 2010, 2012.
Copyright John Maddock 2008.
Copyright John Maddock 2008-11.
Copyright John Maddock 2008
Copyright John Maddock 2007.
Copyright John Maddock 2007-8.
Copyright John Maddock 2007, 2014.
Copyright John Maddock 2006.
Copyright John Maddock 2006-7, 2013-20.
Copyright John Maddock 2006, 2010.
Copyright John Maddock 2006, 2007, 2012, 2014.
Copyright John Maddock 2005-2008.
Copyright John Maddock 2005-2006.
Copyright John Maddock 2005-2006, 2011.
Copyright John Maddock 2002-4.
Copyright John Maddock 2002-21.
Copyright Joel Falcou 2015
Copyright Jim Bosch 2010-2012.
Copyright Jessica Hamilton 2014
Copyright Jens Maurer 2006-2011
Copyright Jens Maurer 2006
Copyright Jens Maurer 2002
Copyright Jens Maurer 2002
Copyright Jens Maurer 2000-2001
Copyright Jens Maurer 2000-2001
Copyright Jens Maurer 2000
Copyright Jason Rhineland 2016

Copyright Jan Langer 2002
Copyright James E. King III, 2017
Copyright Howard Hinnant 2007-2010.
Copyright Hans Dembinski 2020
Copyright Gottfried Ganßauge 2003.
Copyright Franz Detro 2014
Copyright Franz Detro 2014
Copyright Frank Mori Hess 2009.
Copyright Frank Mori Hess 2009.
Copyright Frank Mori Hess 2009
Copyright Frank Mori Hess 2009
Copyright Frank Mori Hess 2008.
Copyright Frank Mori Hess 2007.
Copyright Frank Mori Hess 2007.
Copyright Frank Mori Hess 2007-2010.
Copyright Frank Mori Hess 2007-2009.
Copyright Frank Mori Hess 2007-2009
Copyright Frank Mori Hess 2007-2008.
Copyright Frank Mori Hess 2007-2008.
Copyright Frank Mori Hess 2007-2008
Copyright Frank Mori Hess 2007-2008
Copyright Frank Mori Hess 2007,2009.
Copyright Evan Miller 2020
Copyright Eric Niebler 2014.
Copyright Eric Niebler 2014
Copyright Eric Niebler 2013-present
Copyright Eric Niebler 2005.
Copyright Eric Friedman 2002
Copyright Emil Dotchevski 2007
Copyright Douglas Gregor 2005.
Copyright Douglas Gregor 2004.
Copyright Douglas Gregor 2004.
Copyright Douglas Gregor 2003.
Copyright Douglas Gregor 2002-2004.
Copyright Douglas Gregor 2002-2003.
Copyright Douglas Gregor 2001-2006
Copyright Douglas Gregor 2001-2004.
Copyright Douglas Gregor 2001-2004.
Copyright Douglas Gregor 2001-2003.
Copyright Douglas Gregor 2001-2003.
Copyright Dietmar Kuehl 2001
Copyright David Abrahams, Daniel Wallin 2005.
Copyright David Abrahams, Daniel Wallin 2003.
Copyright David Abrahams, Daniel Wallin 2003.
Copyright David Abrahams and Thomas Becker 2000-2006.
Copyright David Abrahams and Nikolay Mladenov 2003.
Copyright David Abrahams and Jeremy Siek 2003.
Copyright David Abrahams 2009.
Copyright David Abrahams 2006.
Copyright David Abrahams 2006.
Copyright David Abrahams 2005.
Copyright David Abrahams 2005.
Copyright David Abrahams 2004.
Copyright David Abrahams 2004.
Copyright David Abrahams 2004

Copyright David Abrahams 2003.
Copyright David Abrahams 2003.
Copyright David Abrahams 2003
Copyright David Abrahams 2002.
Copyright David Abrahams 2002.
Copyright David Abrahams 2002-2003
Copyright David Abrahams 2002, Nikolay Mladenov 2007.
Copyright David Abrahams 2002, Joel de Guzman, 2002.
Copyright David Abrahams 2002
Copyright David Abrahams 2001.
Copyright David Abrahams 2001.
Copyright David Abrahams 2001-2002
Copyright David Abrahams 2001
Copyright David Abrahams 2000-2002
Copyright Dave Abrahams 2005-2006.
Copyright Dave Abrahams 2001-2002
Copyright Daniel Wallin, David Abrahams 2010.
Copyright Daniel Wallin, David Abrahams 2005.
Copyright Daniel Wallin, David Abrahams 2005.
Copyright Daniel Wallin 2007.
Copyright Daniel Wallin 2006.
Copyright Daniel Wallin 2006.
Copyright Daniel Wallin 2005.
Copyright Daniel Walker, Eric Niebler, Michel Morin 2008-2012.
Copyright Daniel Walker 2006.
Copyright Daniel Trebbien 2010.
Copyright Cromwell D. Enage 2019.
Copyright Cromwell D. Enage 2018.
Copyright Cromwell D. Enage 2017.
Copyright Cromwell D. Enage 2013.
Copyright Christopher Kormanyos 2021.
Copyright Christopher Kormanyos 2014.
Copyright Christopher Kormanyos 2013.
Copyright Christopher Kormanyos 2013.
Copyright Christopher Kormanyos 2013-14, 2020
Copyright Christopher Kormanyos 2002 - 2021.
Copyright Christopher Kormanyos 2002 - 2013.
Copyright Christopher Brown 2013
Copyright Christoper Kohlhoff 2007
Copyright Charly Chevalier 2015
Copyright Bryce Lelbach 2010
Copyright Bertolt Mildner 2004.
Copyright Benjamin Worpitz 2018
Copyright Benjamin Sobotta 2012
Copyright Beman Dawes, 2008
Copyright Beman Dawes, 2002-2005
Copyright Beman Dawes and Daryle Walker 1999.
Copyright Beman Dawes 2010, 2011, 2014
Copyright Beman Dawes 2009
Copyright Beman Dawes 2007
Copyright Beman Dawes 2006, 2007
Copyright Beman Dawes 2005.
Copyright Beman Dawes 2003, 2006, 2011
Copyright Beman Dawes 2003, 2006, 2010
Copyright Beman Dawes 2003, 2006, 2008

Copyright Beman Dawes 2003
Copyright Beman Dawes 2002-2009
Copyright Beman Dawes 2002-2005, 2009
Copyright Beman Dawes 2002, 2006
Copyright Beman Dawes 2001.
Copyright Beman Dawes 1995-2001.
Copyright Beman Dawes 1994-99.
Copyright Beman Dawes 1994-99.
Copyright Beman Dawes 1994-2007, 2011
Copyright Beman Dawes 1994, 2006, 2008
Copyright Barrett Adair 2016-2021
Copyright Barrett Adair 2016-2017
Copyright Barrett Adair 2015-2018
Copyright Barrett Adair 2015-2017
Copyright Barrett Adair 2015-2017
Copyright Arno Schoedl & Neil Groves 2009.
Copyright Antony Polukhin, 2021.
Copyright Antony Polukhin, 2020-2021.
Copyright Antony Polukhin, 2016-2021.
Copyright Antony Polukhin, 2013-2021.
Copyright Antony Polukhin, 2013-2014.
Copyright Antony Polukhin, 2011-2021.
Copyright Andy Tompkins 2006.
Copyright Andrii Sydoruk 2010-2012.
Copyright Andrey Semashev 2021.
Copyright Andrey Semashev 2021
Copyright Andrey Semashev 2020.
Copyright Andrey Semashev 2020.
Copyright Andrey Semashev 2020-2021
Copyright Andrey Semashev 2019.
Copyright Andrey Semashev 2019
Copyright Andrey Semashev 2018.
Copyright Andrey Semashev 2018 - 2020.
Copyright Andrey Semashev 2016.
Copyright Andrey Semashev 2015.
Copyright Andrey Semashev 2013.
Copyright Andrey Semashev 2007 - 2021.
Copyright Andrey Semashev 2007 - 2016.
Copyright Andrey Semashev 2007 - 2015.
Copyright Andrey Semashev 2007 - 2014.
Copyright Andrey Semashev 2007 - 2013.
Copyright Andreas Schwab 2019
Copyright Alexander Nasonov, 2006-2010.
Copyright Alexander Nasonov & Paul A. Bristow 2006.
Copyright Alexander Grund 2018.
Copyright Aleksey Gurtovoy 2008
Copyright Aleksey Gurtovoy 2006
Copyright Aleksey Gurtovoy 2002-2006
Copyright Aleksey Gurtovoy 2001-2008
Copyright Aleksey Gurtovoy 2001-2007
Copyright Aleksey Gurtovoy 2000-2010
Copyright Aleksey Gurtovoy 2000-2009
Copyright Aleksey Gurtovoy 2000-2008
Copyright Aleksey Gurtovoy 2000-2006
Copyright Aleksey Gurtovoy 2000-2003

Copyright Aleksey Gurtovoy 2000-2002
Copyright Alain Miniussi 2014.
Copyright Adam D. Walling 2012.
Copyright Abel Sinkovics (abel@sinkovics.hu) 2021.
Copyright Abel Sinkovics (abel@sinkovics.hu) 2018.
Copyright Abel Sinkovics (abel@sinkovics.hu) 2017.
Copyright Abel Sinkovics (abel@sinkovics.hu) 2016.
Copyright Abel Sinkovics (abel@sinkovics.hu) 2015.
Copyright Abel Sinkovics (abel@sinkovics.hu) 2014.
Copyright Abel Sinkovics (abel@sinkovics.hu) 2013.
Copyright Abel Sinkovics (abel@sinkovics.hu) 2012.
Copyright Abel Sinkovics (abel@sinkovics.hu) 2011.
Copyright Abel Sinkovics (abel@sinkovics.hu) 2011 - 2012.
Copyright Abel Sinkovics (abel@sinkovics.hu) 2010.
Copyright Abel Sinkovics (abel@sinkovics.hu) 2010 - 2011.
Copyright Abel Sinkovics (abel@sinkovics.hu) 2009 - 2012.
Copyright Abel Sinkovics (abel@sinkovics.hu) 2009 - 2011.
Copyright Abel Sinkovics (abel@sinkovics.hu) 2009 - 2010.
Copyright 2021 Peter Dimov.
Copyright 2021 Peter Dimov
Copyright 2021 Paul A. Bristow
Copyright 2021 Matt Borland.
Copyright 2021 John Maddock.
Copyright 2021 Iskandarov Lev.
Copyright 2021 Ion Gaztanaga Refactored
Copyright 2021 Hans Dembinski
Copyright 2020-2021 Glen Joseph Fernandes glenjofe@gmail.com)
Copyright 2020, Madhur Chauhan
Copyright 2020, 2021 Peter Dimov
Copyright 2020 Samuel Debionne
Copyright 2020 Peter Dimov
Copyright 2020 Peter Dimov
Copyright 2020 Madhur Chauhan.
Copyright 2020 Madhur Chauhan.
Copyright 2020 John Maddock.
Copyright 2020 Ion Gaztanaga
Copyright 2020 Hans Dembinski
Copyright 2019-2021 René Ferdinand Rivera Morell
Copyright 2019-2021 Antony Polukhin
Copyright 2019-2020 Glen Joseph Fernandes glenjofe@gmail.com)
Copyright 2019-20 Madhur Chauhan.
Copyright 2019-20 Christopher Kormanyos.
Copyright 2019, 2021 Peter Dimov
Copyright 2019, 2020 Peter Dimov
Copyright 2019 Przemyslaw Bartosik
Copyright 2019 Pranam Lashkari <plashkari628@gmail.com>
Copyright 2019 Olzhas Zhumabek anonymous.from.applecity@gmail.com
Copyright 2019 Miral Shah <miralshah2211@gmail.com>
Copyright 2019 Mateusz Loskot <mateusz at loskot dot net>
Copyright 2019 John Maddock.
Copyright 2019 John Maddock
Copyright 2019 Henry Schreiner
Copyright 2019 Glen Joseph Fernandes (glenjofe@gmail.com)
Copyright 2019 Emil Dotchevski.
Copyright 2018-2021 Antony Polukhin.

Copyright 2018-2019 Hans Dembinski
Copyright 2018, 2021 Peter Dimov
Copyright 2018, 2020, 2021 Peter Dimov
Copyright 2018, 2020 Peter Dimov
Copyright 2018, 2019 Andrey Semashev
Copyright 2018 Ulf Adams
Copyright 2018 Stefan Seefeld
Copyright 2018 Mateusz Loskot mateusz@loskot.net
Copyright 2018 John Maddock.
Copyright 2018 John Maddock
Copyright 2018 Joaquin M Lopez Munoz.
Copyright 2018 Hans Dembinski
Copyright 2017-2019 Peter Dimov.
Copyright 2017-2019 Glen Joseph Fernandes glenjofe@gmail.com)
Copyright 2017-2018 Joaquin M Lopez Munoz.
Copyright 2017, NVIDIA CORPORATION.
Copyright 2017, 2021 Peter Dimov.
Copyright 2017, 2019 Peter Dimov.
Copyright 2017 Valentin Noah Hartmann
Copyright 2017 Radical Eye Software (www.radicaleye.com)
Copyright 2017 Peter Dimov
Copyright 2017 John Maddock
Copyright 2017 Joaquin M Lopez Munoz.
Copyright 2017 James E. King, III
Copyright 2017 James E. King, III
Copyright 2017 James E. King III
Copyright 2017 James E. King III
Copyright 2017 Daniel James.
Copyright 2017 Andrey Semashev
Copyright 2016-2021 Joaquin M Lopez Munoz.
Copyright 2016-2021 Antony Polukhin.
Copyright 2016-2020 Joaquin M Lopez Munoz.
Copyright 2016-2019 Joaquin M Lopez Munoz.
Copyright 2016-2018 Joaquin M Lopez Munoz.
Copyright 2016-2018 Andrey Semashev
Copyright 2016-2017 Joaquin M Lopez Munoz.
Copyright 2016, 2018, 2019 Peter Dimov.
Copyright 2016, 2017 Peter Dimov
Copyright 2016, 2017 Andrey Semashev
Copyright 2016 Klemens Morgenstern, Antony Polukhin
Copyright 2016 Klemens Morgenstern
Copyright 2016 Klemens D. Morgenstern
Copyright 2016 Jorge Lodos
Copyright 2016 John Maddock.
Copyright 2016 Joaquin M Lopez Munoz.
Copyright 2016 Andrey Semashev
Copyright 2015-2021 Peter Dimov.
Copyright 2015-2021 Antony Polukhin.
Copyright 2015-2020 Peter Dimov.
Copyright 2015-2019 Peter Dimov.
Copyright 2015-2019 Peter Dimov
Copyright 2015-2019 Hans Dembinski
Copyright 2015-2018 Klemens D. Morgenstern
Copyright 2015-2018 Hans Dembinski
Copyright 2015-2018 Andrey Semashev

Copyright 2015-2017 Peter Dimov.
Copyright 2015-2017 Hans Dembinski
Copyright 2015-2016 Hans Dembinski
Copyright 2015, 2020 Andrey Semashev
Copyright 2015, 2019 Peter Dimov.
Copyright 2015, 2017, 2019 Peter Dimov.
Copyright 2015, 2017 Andrey Semashev
Copyright 2015, 2016 Peter Dimov.
Copyright 2015 Steven Watanabe
Copyright 2015 Peter Dimov.
Copyright 2015 Peter Dimov
Copyright 2015 NumScale SAS
Copyright 2015 LRI UMR 8623 CNRS/University Paris Sud XI
Copyright 2015 Klemens Morgenstern
Copyright 2015 John Maddock.
Copyright 2015 John Fletcher.
Copyright 2015 John Fletcher
Copyright 2015 Glen Joseph Fernandes (glenjofe@gmail.com)
Copyright 2015 Antony Polukhin
Copyright 2015 Andrey Semashev
Copyright 2014-2020 Glen Joseph Fernandes (glenjofe@gmail.com)
Copyright 2014-2016 Glen Joseph Fernandes (glenjofe@gmail.com)
Copyright 2014-2015 Renato Tegon Forti, Antony Polukhin.
Copyright 2014-2015 Glen Joseph Fernandes (glenjofe@gmail.com)
Copyright 2014, 2021 Peter Dimov
Copyright 2014 Renato Tegon Forti, Antony Polukhin.
Copyright 2014 Renato Tegon Forti, Antony Polukhin
Copyright 2014 Paul Bristow
Copyright 2014 Neil Groves
Copyright 2014 MetaScale SAS
Copyright 2014 LASMEA UMR 6602 CNRS/Univ. Clermont II
Copyright 2014 John Maddock
Copyright 2014 Christopher Kormanyos
Copyright 2014 Bill Gallafent
Copyright 2014 Antony Polukhin
Copyright 2014 Anton Bikineev
Copyright 2013-2021 Antony Polukhin.
Copyright 2013-2014 Mario Mulansky
Copyright 2013-2014 Karsten Ahnert
Copyright 2013, 2017-2018 Cray, Inc.
Copyright 2013, 2017 Andrey Semashev
Copyright 2013 University of Warsaw. Authors: Piotr Wygocki
Copyright 2013 Peter Dimov
Copyright 2013 Paul Bristow
Copyright 2013 Nikhar Agrawal
Copyright 2013 Maciej Piechotka Authors: Maciej Piechotka
Copyright 2013 Kyle Lutz
Copyright 2013 Juan V. Puertos G-Cluster, Christian Henning
Copyright 2013 John Maddock.
Copyright 2013 John Maddock
Copyright 2013 John Maddock
Copyright 2013 Cromwell D. Enage
Copyright 2013 Christopher Kormanyos
Copyright 2013 Christian Shelton
Copyright 2013 Christian Henning and Juan V. Puertos

Copyright 2013 Christian Henning
Copyright 2013 Ankur Sinha
Copyright 2013 Andrey Semashev
Copyright 2012-21 John Maddock.
Copyright 2012-2021 Antony Polukhin.
Copyright 2012-2020 John Maddock.
Copyright 2012-2019 Glen Joseph Fernandes glenjofe@gmail.com)
Copyright 2012-2015 Mario Mulansky
Copyright 2012-2013 Steven Watanabe
Copyright 2012-2013 Andreas Angelopoulos
Copyright 2012-20 John Maddock.
Copyright 2012, Philipp Moeller
Copyright 2012 Vicente J. Botet Escriba
Copyright 2012 The Trustees of Indiana University.
Copyright 2012 Steven Watanabe
Copyright 2012 Olivier Tournaire, Christian Henning
Copyright 2012 Olivier Tournaire
Copyright 2012 Lucanus Simonson
Copyright 2012 Kenneth Riddile, Christian Henning
Copyright 2012 K R Walker
Copyright 2012 John Maddock.
Copyright 2012 John Maddock.
Copyright 2012 IBM Corp.
Copyright 2012 Fernando Vilas 2010 Daniel Trebbien
Copyright 2012 Eric Niebler.
Copyright 2012 Eric Niebler.
Copyright 2012 Eric Niebler
Copyright 2012 Denis Demidov
Copyright 2012 Chung-Lin Wen, Davide Anastasia
Copyright 2012 Chung-Lin Wen
Copyright 2012 Christoph Koke
Copyright 2012 Christian Henning, Andreas Pokorny, Lubomir Bourdev
Copyright 2012 Christian Henning
Copyright 2012 Andreas Pokorny
Copyright 2012 - 2021 John Maddock.
Copyright 2012 (C) Jeffrey Lee Hellrung, Jr.
Copyright 2012 (C) Google, Inc.
Copyright 2011-21 John Maddock.
Copyright 2011-2013 Thorsten Ottosen
Copyright 2011-2012 Steven Watanabe
Copyright 2011, Andrew Ross
Copyright 2011, 2012 Paul A. Bristow
Copyright 2011 Vicente J. Botet Escriba
Copyright 2011 Simon West.
Copyright 2011 John Maddock.
Copyright 2011 Garmin Ltd. or its subsidiaries
Copyright 2011 Eric Niebler.
Copyright 2011 Eric Niebler
Copyright 2011 Christophe Henry.
Copyright 2011 -2021 John Maddock.
Copyright 2011 - 2013 John Maddock.
Copyright 2010-2015 Mario Mulansky
Copyright 2010-2014 Mario Mulansky
Copyright 2010-2013 Karsten Ahnert
Copyright 2010-2012, D. E. Shaw Research. All rights reserved.

Copyright 2010-2012 Kenneth Riddile, Christian Henning
Copyright 2010-2011 Karsten Ahnert
Copyright 2010 Thomas Claveirole Authors: Andrew Lumsdaine, Lie-Quan Lee, Jeremy G. Siek, Thomas Claveirole
Copyright 2010 The Trustees of Indiana University.
Copyright 2010 Mario Mulansky
Copyright 2010 Kenneth Riddile
Copyright 2010 John Maddock
Copyright 2010 Gaetano Mendola, 2011 Simon West.
Copyright 2010 Fabien Castan, Christian Henning
Copyright 2010 Eric Niebler.
Copyright 2010 Eric Niebler.
Copyright 2010 Daniel Wallin, Eric Niebler.
Copyright 2010 Christian Henning
Copyright 2010 Beman Dawes
Copyright 2010 Andy Tompkins.
Copyright 2010 Andy Tompkins.
Copyright 2010 - 2021 Douglas Gregor
Copyright 2009-2015 Mario Mulansky
Copyright 2009-2014 Neil Groves.
Copyright 2009-2012 Vicente J. Botet Escriba
Copyright 2009-2011 Vicente J. Botet Escriba
Copyright 2009-2011 Mario Mulansky
Copyright 2009-2011 Karsten Ahnert
Copyright 2009-2010 Vicente J. Botet Escriba
Copyright 2009, Andrew Sutton
Copyright 2009 Trustees of Indiana University.
Copyright 2009 Trustees of Indiana University Authors: Jeremiah J. Willcock, Andrew Lumsdaine
Copyright 2009 Trustees of Indiana University Author: Jeremiah Willcock
Copyright 2009 The Trustees of Indiana University.
Copyright 2009 Steven Watanabe
Copyright 2009 Neil Groves.
Copyright 2009 Eric Niebler.
Copyright 2009 Christian Henning
Copyright 2009 Andy Tompkins.
Copyright 2009 - 2011 LRI UMR 8623 CNRS/Univ Paris Sud XI
Copyright 2009 (C) Dean Michael Berris me@deanberris.com
Copyright 2008-2010 Gordon Woodhull
Copyright 2008-2009 Frank Mori Hess
Copyright 2008,2012 Peter Dimov
Copyright 2008, 2020 Peter Dimov
Copyright 2008, 2020 Peter Dimov
Copyright 2008 Peter Dimov
Copyright 2008 Joaquin M Lopez Munoz.
Copyright 2008 Hartmut Kaiser.
Copyright 2008 Eric Niebler.
Copyright 2008 Eric Niebler.
Copyright 2008 David Jenkins.
Copyright 2008 CodeRage, LLC 2004-2007 Jonathan Turkanis Author: Jonathan Turkanis
Contact: turkanis at coderage dot com
Copyright 2008 Christophe Henry
Copyright 2008 Christophe Henry
Copyright 2008 Christian Henning, Lubomir Bourdev
Copyright 2008 Christian Henning

Copyright 2008 Andreas Huber Doenni
Copyright 2008 Adobe Systems Incorporated
Copyright 2007-2012 Ion Gaztanaga
Copyright 2007-2012 Christian Henning, Lubomir Bourdev
Copyright 2007-2012 Christian Henning, Andreas Pokorny, Lubomir Bourdev
Copyright 2007-2012 Christian Henning, Andreas Pokorny
Copyright 2007-2008 Christian Henning, Andreas Pokorny, Lubomir Bourdev
Copyright 2007-2008 Christian Henning, Andreas Pokorny
Copyright 2007-2008 Christian Henning
Copyright 2007-2008 Andreas Pokorny, Christian Henning
Copyright 2007, 2020 Peter Dimov
Copyright 2007, 2020 Peter Dimov
Copyright 2007, 2019 Peter Dimov
Copyright 2007, 2014 Peter Dimov
Copyright 2007 University of Karlsruhe Authors: Andrew Lumsdaine, Lie-Quan Lee, Jeremy G. Siek, Douglas Gregor, Jens Mueller
Copyright 2007 Stanford University Authors: David Gleich
Copyright 2007 Peter Dimov
Copyright 2007 Eric Niebler.
Copyright 2007 David Jenkins.
Copyright 2007 Christian Henning
Copyright 2007 Baruch Zilber
Copyright 2007 Andy Tompkins.
Copyright 2007 Andy Tompkins.
Copyright 2007 Alexandre Courpron
Copyright 2006-2020 Joaquin M Lopez Munoz.
Copyright 2006-2019 Joaquin M Lopez Munoz.
Copyright 2006-2018 Joaquin M Lopez Munoz.
Copyright 2006-2015 Joaquin M Lopez Munoz.
Copyright 2006-2014 Joaquin M Lopez Munoz.
Copyright 2006-2013 Joaquin M Lopez Munoz.
Copyright 2006-2011 Joaquin M Lopez Munoz.
Copyright 2006-2009 Joaquin M Lopez Munoz.
Copyright 2006-2008 Joaquin M Lopez Munoz.
Copyright 2006-2007 Boris Gubenko
Copyright 2006, Eric Niebler, Olivier Gygi.
Copyright 2006, 2020 Peter Dimov
Copyright 2006 Trustees of Indiana University Authors: Jeremy G. Siek and Douglas Gregor <dgregor@cs.indiana.edu>
Copyright 2006 Thorsten Ottosen.
Copyright 2006 The Trustees of Indiana University.
Copyright 2006 Roland Schwarz.
Copyright 2006 Olivier Gygi, Daniel Egloff.
Copyright 2006 Michael van der Westhuizen
Copyright 2006 Johan Rade
Copyright 2006 Ion Gaztanaga
Copyright 2006 Eric Niebler.
Copyright 2006 Eric Niebler, Olivier Gygi.
Copyright 2006 Douglas Gregor <doug.gregor -at- gmail.com>.
Copyright 2006 Daniel Egloff, Olivier Gygi.
Copyright 2006 Andy Tompkins.
Copyright 2005-2014 Daniel James.
Copyright 2005-2013 Peter Dimov
Copyright 2005-2012 Daniel James.
Copyright 2005-2011 Daniel James.

Copyright 2005-2009 The Trustees of Indiana University.
Copyright 2005-2009 Daniel James.
Copyright 2005-2008 Andreas Huber Doenni
Copyright 2005-2006 Andreas Huber Doenni
Copyright 2005, 2014 Peter Dimov
Copyright 2005 Trustees of Indiana University Authors: Andrew Lumsdaine, Douglas Gregor
Copyright 2005 The Trustees of Indiana University.
Copyright 2005 Peter Dimov
Copyright 2005 Matthias Troyer.
Copyright 2005 Joel de Guzman.
Copyright 2005 Jeremy G. Siek Authors: Jeremy G. Siek
Copyright 2005 Guillaume Melquiond
Copyright 2005 Felix Höfling, Guillaume Melquiond
Copyright 2005 Eric Niebler.
Copyright 2005 Eric Niebler.
Copyright 2005 Eric Niebler, Michael Gauckler.
Copyright 2005 Eric Niebler, Daniel Egloff.
Copyright 2005 David Abrahams and Aleksey Gurtovoy.
Copyright 2005 Daniel Wallin.
Copyright 2005 Daniel Egloff.
Copyright 2005 Daniel Egloff, Olivier Gygi.
Copyright 2005 Daniel Egloff, Eric Niebler.
Copyright 2005 Dan Marsden.
Copyright 2005 Ben Hutchings
Copyright 2005 Alexander Nasonov.
Copyright 2004-9 Trustees of Indiana University
Copyright 2004-5 The Trustees of Indiana University.
Copyright 2004-2008 Peter Dimov
Copyright 2004-2006 The Trustees of Indiana University.
Copyright 2004-2006 Peter Dimov
Copyright 2004-2005 Peter Dimov
Copyright 2004, 2005 Trustees of Indiana University
Copyright 2004, 2005 The Trustees of Indiana University.
Copyright 2004 The Trustees of Indiana University.
Copyright 2004 The Trustees of Indiana University Authors: Andrew Lumsdaine, Lie-Quan Lee, Jeremy G. Siek
Copyright 2004 Eric Niebler.
Copyright 2004 Eric Niebler
Copyright 2003-2021 Joaquin M Lopez Munoz.
Copyright 2003-2020 Joaquin M Lopez Munoz.
Copyright 2003-2019 Joaquin M Lopez Munoz.
Copyright 2003-2018 Joaquin M Lopez Munoz.
Copyright 2003-2017 Joaquin M Lopez Munoz.
Copyright 2003-2016 Joaquin M Lopez Munoz.
Copyright 2003-2015 Joaquin M Lopez Munoz.
Copyright 2003-2014 Joaquin M Lopez Munoz.
Copyright 2003-2013 Joaquin M Lopez Munoz. 2019 Mike Dev mike.dev@gmx.de
Copyright 2003-2013 Joaquin M Lopez Munoz.
Copyright 2003-2008 Joaquin M Lopez Munoz.
Copyright 2003-2005 Peter Dimov
Copyright 2003 The Trustees of Indiana University
Copyright 2003 Jeremy Siek Authors: Lie-Quan Lee, Jeremy Siek, and Douglas Gregor
Copyright 2003 Guillaume Melquiond, Sylvain Pion
Copyright 2003 Bruce Barr Authors: Andrew Lumsdaine, Lie-Quan Lee, Jeremy G. Siek
Copyright 2003 - 2011 LASMEA UMR 6602 CNRS/Univ. Clermont II

Copyright 2003 (c) The Trustees of Indiana University.
Copyright 2002-2018 Peter Dimov
Copyright 2002-2010 Andreas Huber Doenni
Copyright 2002-2008 Andreas Huber Doenni
Copyright 2002-2007 Andreas Huber Doenni
Copyright 2002-2006 Andreas Huber Doenni
Copyright 2002-2003 Hervé Brönnimann, Guillaume Melquiond, Sylvain Pion
Copyright 2002, 2020 Peter Dimov
Copyright 2002, 2009, 2014 Peter Dimov
Copyright 2002, 2009 Peter Dimov
Copyright 2002, 2005 Daryle Walker.
Copyright 2002, 2005 Daryle Walker
Copyright 2002 Rensselaer Polytechnic Institute
Copyright 2002 Marc Wintermantel
Copyright 2002 Indiana University. Authors: Andrew Lumsdaine, Lie-Quan Lee, Jeremy G. Siek
Copyright 2002 Indiana University.
Copyright 2002 Herve Bronnimann, Guillaume Melquiond, Sylvain Pion
Copyright 2002 Daryle Walker
Copyright 2002 Brad King and Douglas Gregor
Copyright 2002 Aleksey Gurtovoy (agurtovoy@meta-comm.com)
Copyright 2001, 2004, 2011 Daryle Walker.
Copyright 2001, 2003, 2004, 2012 Daryle Walker.
Copyright 2001 University of Notre Dame. Authors: Jeremy G. Siek and Lie-Quan Lee
Copyright 2001 University of Notre Dame.
Copyright 2001 Universite Joseph Fourier, Grenoble. Author: Francois Faure
Copyright 2001 John Maddock.
Copyright 2001 Indiana University Author: Jeremy G. Siek
Copyright 2000 University of Notre Dame. Authors: Jeremy G. Siek, Andrew Lumsdaine, Lie-Quan Lee
Copyright 2000 Maarten Keijzer
Copyright 2000 John Maddock (john@johnmaddock.co.uk)
Copyright 2000 John Maddock (john@johnmaddock.co.uk)
Copyright 2000 Jeremy Siek (jsiek@lsc.nd.edu)
Copyright 1999-2003 Aleksey Gurtovoy.
Copyright 1999, 2000 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi)
Copyright 1997-2001 University of Notre Dame. Authors: Lie-Quan Lee, Jeremy Siek
Copyright 1997-2001 University of Notre Dame. Authors: Jeremy G. Siek, Lie-Quan Lee, Andrew Lumsdaine
Copyright 1997-2001 University of Notre Dame. Authors: Andrew Lumsdaine, Lie-Quan Lee, Jeremy G. Siek
Copyright 1997-2001 University of Notre Dame.
Copyright 1997, 1998, 1999, 2000 University of Notre Dame. Authors: Jeremy G. Siek, Andrew Lumsdaine, Lie-Quan Lee
Copyright 1997, 1998, 1999, 2000 University of Notre Dame. Authors: Andrew Lumsdaine, Lie-Quan Lee, Jeremy G. Siek,
Copyright 1997, 1998, 1999, 2000 University of Notre Dame. Authors: Andrew Lumsdaine, Lie-Quan Lee, Jeremy G. Siek
Copyright 1997, 1998, 1999, 2000 University of Notre Dame.
Copyright (c) Tobias Schwinger
Copyright (c) T. Zachary Laine 2018.
Copyright (c) Pablo Aguilar 2005
Copyright (c) Microsoft Corporation 2014
Copyright (c) Marshall Clow 2017.
Copyright (c) Marshall Clow 2014.
Copyright (c) Marshall Clow 2012-2015.

Copyright (c) Marshall Clow 2012-2012.
Copyright (c) Marshall Clow 2011-2012.
Copyright (c) Marshall Clow 2010-2012.
Copyright (c) Marshall Clow 2008-2012.
Copyright (c) Kevlin Henney 2001
Copyright (c) Jeremy Siek 2001-2003.
Copyright (c) Jeremy Siek 2001, Marc Wintermantel 2002
Copyright (c) Intel Corporation 2008.
Copyright (c) Glen Joseph Fernandes 2019 (glenjofe@gmail.com)
Copyright (c) Douglas Gregor 2004
Copyright (c) David Abrahams 2001.
Copyright (c) Christopher Diggins 2005
Copyright (c) Chris Glover, 2016.
Copyright (c) Charles Karney (2008-2017) charles@karney.com
Copyright (c) Beman Dawes 2015
Copyright (c) Beman Dawes 2011
Copyright (c) Andrey Semashev 2017
Copyright (c) Alexander Zaitsev <zamazan4ik@gmail.com>, 2017
Copyright (c) Alexander Zaitsev <zamazan4ik@gmail.com>, 2016
Copyright (c) Alexander Zaitsev <zamazan4ik@gmail.by>, 2017.
Copyright (c) Aaron Windsor 2007
Copyright (c) 2021, Oracle and/or its affiliates.
Copyright (c) 2021, Oracle and/or its affiliates.
Copyright (c) 2021 Robert Ramey
Copyright (c) 2021 Oracle and/or its affiliates.
Copyright (c) 2021 Matt Borland
Copyright (c) 2021 Klemens D. Morgenstern klemens dot morgenstern at gmx dot net)
Copyright (c) 2021 Dmitry Arkhipov (grisumbras@gmail.com)
Copyright (c) 2021 Barend Gehrels, Amsterdam, the Netherlands.
Copyright (c) 2021 Andrey Semashev
Copyright (c) 2020-2021, Oracle and/or its affiliates.
Copyright (c) 2020-2021, Oracle and/or its affiliates.
Copyright (c) 2020-2021 Andrey Semashev
Copyright (c) 2020-2021 Alexander Grund
Copyright (c) 2020, Oracle and/or its affiliates.
Copyright (c) 2020, Debabrata Mandal <mandaldebabrata123@gmail.com>
Copyright (c) 2020 Vinnie Falco (vinnie.falco@gmail.com)
Copyright (c) 2020 Richard Hodges (hodges.r@gmail.com)
Copyright (c) 2020 Peter Dimov (pdimov at gmail dot com),
Copyright (c) 2020 Oracle and/or its affiliates.
Copyright (c) 2020 Krystian Stasiowski (sdkrystian at gmail dot com)
Copyright (c) 2020 John Maddock
Copyright (c) 2020 John Maddock
Copyright (c) 2020 Jeff Trull
Copyright (c) 2020 Caian Benedicto, Campinas, Brazil.
Copyright (c) 2020 Baidyanath Kundu, Haldia, India.
Copyright (c) 2020 Baidyanath Kundu, Haldia, India
Copyright (c) 2019-2021, Oracle and/or its affiliates.
Copyright (c) 2019-2021 Oracle and/or its affiliates.
Copyright (c) 2019-2021 Barend Gehrels, Amsterdam, the Netherlands.
Copyright (c) 2019-2021 Antony Polukhin.
Copyright (c) 2019-2021 Antony Polukhin
Copyright (c) 2019-2020, Oracle and/or its affiliates.
Copyright (c) 2019-2020, Oracle and/or its affiliates.
Copyright (c) 2019-2020 Krystian Stasiowski (sdkrystian at gmail dot com)

Copyright (c) 2019-2019 Barend Gehrels, Amsterdam, the Netherlands.
Copyright (c) 2019 agate-pris
Copyright (c) 2019 Tinko Bartels, Berlin, Germany.
Copyright (c) 2019 Peter Dimov (pdimov at gmail dot com), Vinnie Falco (vinnie.falco@gmail.com)
Copyright (c) 2019 Mika Fischer (mika.fischer@zoopnet.de)
Copyright (c) 2019 Klemens D. Morgenstern
Copyright (c) 2019 Joel de Guzman
Copyright (c) 2019 Dario Menendez, Banco Santander
Copyright (c) 2019 Damian Jarek(damian.jarek93@gmail.com)
Copyright (c) 2019 Andrey Semashev
Copyright (c) 2018-2021, Oracle and/or its affiliates.
Copyright (c) 2018-2021 Oracle and/or its affiliates.
Copyright (c) 2018-2021 Emil Dotchevski and Revery Studios, Inc.
Copyright (c) 2018-2021 Antony Polukhin
Copyright (c) 2018-2020, Oracle and/or its affiliates.
Copyright (c) 2018-2020 Oracle and/or its affiliates.
Copyright (c) 2018-2019, Oracle and/or its affiliates.
Copyright (c) 2018-2019, Cem Bassoy, cem.bassoy@gmail.com
Copyright (c) 2018-2019 Cem Bassoy
Copyright (c) 2018, Oracle and/or its affiliates.
Copyright (c) 2018, Cem Bassoy, cem.bassoy@gmail.com
Copyright (c) 2018, 2021 Andrey Semashev
Copyright (c) 2018 agate-pris
Copyright (c) 2018 Yi Ji
Copyright (c) 2018 Yaghyavardhan Singh Khangarot, Hyderabad, India.
Copyright (c) 2018 Stefan Seefeld
Copyright (c) 2018 Sergei Fedorov
Copyright (c) 2018 Kohei Takahashi
Copyright (c) 2018 Klemens D. Morgenstern
Copyright (c) 2018 Jakub Szuppe <j.szuppe@gmail.com>
Copyright (c) 2018 Fady Essam
Copyright (c) 2018 Evgeny Shulgin
Copyright (c) 2018 Artyom Beilis (Tonkikh)
Copyright (c) 2018 Adam Butcher, Antony Polukhin
Copyright (c) 2017-2021, Oracle and/or its affiliates.
Copyright (c) 2017-2021 Oracle and/or its affiliates.
Copyright (c) 2017-2020, Oracle and/or its affiliates.
Copyright (c) 2017-2020, Oracle and/or its affiliates.
Copyright (c) 2017-2020 Oracle and/or its affiliates.
Copyright (c) 2017-2020 Oracle and/or its affiliates.
Copyright (c) 2017-2020 Oracle and/or its affiliates.
Copyright (c) 2017-2019 Oracle and/or its affiliates.
Copyright (c) 2017-2018, Oracle and/or its affiliates.
Copyright (c) 2017-2018 Oracle and/or its affiliates.
Copyright (c) 2017-2018 Oracle and/or its affiliates.
Copyright (c) 2017-2018 Chris Beck
Copyright (c) 2017-2018 Alexandr Poltavsky, Antony Polukhin.
Copyright (c) 2017-2017 Barend Gehrels, Amsterdam, the Netherlands.
Copyright (c) 2017, Oracle and/or its affiliates.
Copyright (c) 2017, 2018 James E. King III
Copyright (c) 2017 Vinnie Falco (vinnie dot falco at gmail dot com)
Copyright (c) 2017 Klemens D. Morgenstern
Copyright (c) 2017 John Maddock
Copyright (c) 2017 James E. King III
Copyright (c) 2017 Francisco José Tapia (fjtapia@gmail.com)

Copyright (c) 2017 Francisco José Tapia (fjtapia@gmail.com
Copyright (c) 2017 Francisco Jose Tapia (fjtapia@gmail.com)
Copyright (c) 2017 Dynatrace
Copyright (c) 2017 Denis Demidov <dennis.demidov@gmail.com>
Copyright (c) 2017 Andrey Semashev
Copyright (c) 2017 - 2018 Andrey Semashev
Copyright (c) 2016-2021, Oracle and/or its affiliates.
Copyright (c) 2016-2021, Oracle and/or its affiliates.
Copyright (c) 2016-2021 Oracle and/or its affiliates.
Copyright (c) 2016-2021 Antony Polukhin
Copyright (c) 2016-2020, Oracle and/or its affiliates.
Copyright (c) 2016-2020 Oracle and/or its affiliates.
Copyright (c) 2016-2018 Oracle and/or its affiliates
Copyright (c) 2016-2017, Oracle and/or its affiliates.
Copyright (c) 2016, Oracle and/or its affiliates.
Copyright (c) 2016, 2018 Oracle and/or its affiliates.
Copyright (c) 2016 Peter Dimov
Copyright (c) 2016 Paul Fultz II
Copyright (c) 2016 Paul Fultz II
Copyright (c) 2016 Norbert Wenzel
Copyright (c) 2016 Modified Work Barrett Adair
Copyright (c) 2016 Lee Clagett
Copyright (c) 2016 Kohei Takahashi
Copyright (c) 2016 Klemens D. Morgenstern
Copyright (c) 2016 Frank Hein, maxence business consulting gmbh
Copyright (c) 2016 Francisco José Tapia (fjtapia@gmail.com)
Copyright (c) 2016 Francisco Jose Tapia fjtapia@gmail.com
Copyright (c) 2016 Francisco Jose Tapia (fjtapia@gmail.com
Copyright (c) 2016 Barrett Adair
Copyright (c) 2015-2021, Oracle and/or its affiliates.
Copyright (c) 2015-2021 Oracle and/or its affiliates.
Copyright (c) 2015-2021 Antony Polukhin
Copyright (c) 2015-2020 Oracle and/or its affiliates.
Copyright (c) 2015-2020 Barend Gehrels, Amsterdam, the Netherlands.
Copyright (c) 2015-2019 Vinnie Falco (vinnie dot falco at gmail dot com)
Copyright (c) 2015-2018 Oracle and/or its affiliates.
Copyright (c) 2015-2016 Oracle and/or its affiliates.
Copyright (c) 2015-2016 Barend Gehrels, Amsterdam, the Netherlands.
Copyright (c) 2015, Oracle and/or its affiliates.
Copyright (c) 2015 Seth Heeren
Copyright (c) 2015 Paul Fultz II
Copyright (c) 2015 Orson Peters <orsonpeters@gmail.com>
Copyright (c) 2015 Orson Peters
Copyright (c) 2015 Muhammad Junaid Muzammil <mjunaidmuzammil@gmail.com>
Copyright (c) 2015 Mario Lang
Copyright (c) 2015 Kohei Takahashi
Copyright (c) 2015 John Maddock
Copyright (c) 2015 John Fletcher
Copyright (c) 2015 Ion Gaztanaga
Copyright (c) 2015 Francisco José Tapia (fjtapia@gmail.com)
Copyright (c) 2015 Andrey Semashev
Copyright (c) 2015 Agustin K-ballo Berge
Copyright (c) 2014-2021, Oracle and/or its affiliates.
Copyright (c) 2014-2021, Oracle and/or its affiliates.
Copyright (c) 2014-2021 Oracle and/or its affiliates.

Copyright (c) 2014-2021 Antony Polukhin
Copyright (c) 2014-2020, Oracle and/or its affiliates.
Copyright (c) 2014-2020 Oracle and/or its affiliates.
Copyright (c) 2014-2020 Andrey Semashev
Copyright (c) 2014-2019, Oracle and/or its affiliates.
Copyright (c) 2014-2018, 2020-2021 Andrey Semashev
Copyright (c) 2014-2018, 2020 Andrey Semashev
Copyright (c) 2014-2018 Oracle and/or its affiliates.
Copyright (c) 2014-2018 Adam Wulkiewicz, Lodz, Poland.
Copyright (c) 2014-2016 Oracle and/or its affiliates.
Copyright (c) 2014-2015 Samuel Debionne, Grenoble, France.
Copyright (c) 2014-2015 Mateusz Loskot, London, UK.
Copyright (c) 2014-2015 Kohei Takahashi
Copyright (c) 2014-2015 John Fletcher
Copyright (c) 2014-2015 Bruno Lalande, Paris, France.
Copyright (c) 2014-2015 Barend Gehrels, Amsterdam, the Netherlands.
Copyright (c) 2014-2015 Adam Wulkiewicz, Lodz, Poland
Copyright (c) 2014,2018 Kohei Takahashi
Copyright (c) 2014,2015,2018 Kohei Takahashi
Copyright (c) 2014, Athanasios Iliopoulos
Copyright (c) 2014, 2020 Andrey Semashev
Copyright (c) 2014, 2019 Andrey Semashev
Copyright (c) 2014, 2018, Oracle and/or its affiliates.
Copyright (c) 2014, 2018, 2019, Oracle and/or its affiliates.
Copyright (c) 2014 Tomoki Imai
Copyright (c) 2014 Thomas Bernard
Copyright (c) 2014 Roshan thisisroshansmail@gmail.com
Copyright (c) 2014 Riccardo Marcangelo
Copyright (c) 2014 Peter Dimov
Copyright (c) 2014 Paul Fultz II
Copyright (c) 2014 Oliver Kowalke
Copyright (c) 2014 Mateusz Loskot, London, UK.
Copyright (c) 2014 Lee Clagett
Copyright (c) 2014 Kohei Takahashi
Copyright (c) 2014 John Fletcher
Copyright (c) 2014 Joel de Guzman
Copyright (c) 2014 Jamboree
Copyright (c) 2014 Glen Joseph Fernandes glenjofe@gmail.com)
Copyright (c) 2014 Eric Niebler
Copyright (c) 2014 Christoph Weiss
Copyright (c) 2014 Bruno Lalande, Paris, France.
Copyright (c) 2014 Ahmed Charles
Copyright (c) 2014 Agustin Berge
Copyright (c) 2013-2021 Antony Polukhin.
Copyright (c) 2013-2021 Antony Polukhin
Copyright (c) 2013-2018, 2020-2021 Andrey Semashev
Copyright (c) 2013-2017 Adam Wulkiewicz, Lodz, Poland
Copyright (c) 2013-2015 Adam Wulkiewicz, Lodz, Poland
Copyright (c) 2013-2014, 2020 Andrey Semashev
Copyright (c) 2013-2014 Kyle Lutz kyle.r.lutz@gmail.com
Copyright (c) 2013-2014 Ion Gaztanaga
Copyright (c) 2013-2014 Damien Buhl
Copyright (c) 2013-2014 Agustin Berge
Copyright (c) 2013 Tim Blechmann
Copyright (c) 2013 Tim Blechmann

Copyright (c) 2013 Peter Dimov
Copyright (c) 2013 Paul A. Bristow
Copyright (c) 2013 Mateusz Loskot
Copyright (c) 2013 Kyle Lutz kyle.r.lutz@gmail.com
Copyright (c) 2013 John Maddock, Antony Polukhin
Copyright (c) 2013 Joaquim Duran
Copyright (c) 2013 Jamboree
Copyright (c) 2013 Christopher Kormanyos
Copyright (c) 2013 Carl Barron
Copyright (c) 2013 Bruno Lalande, Paris, France.
Copyright (c) 2013 Antony Polukhin
Copyright (c) 2013 Anton Bikineev
Copyright (c) 2013 Agustin Berge <http://spirit.sourceforge.net/>
Copyright (c) 2013 Agustin Berge
Copyright (c) 2013 Adam Wulkiewicz, Lodz, Poland
Copyright (c) 2013 - 2020 Andrey Semashev
Copyright (c) 2013 - 2014 Andrey Semashev
Copyright (c) 2012-2021 Antony Polukhin
Copyright (c) 2012-2020 Adam Wulkiewicz, Lodz, Poland.
Copyright (c) 2012-2014 Mateusz Loskot, London, UK.
Copyright (c) 2012-2014 Kohei Takahashi
Copyright (c) 2012-2014 Bruno Lalande, Paris, France.
Copyright (c) 2012-2014 Barend Gehrels, Amsterdam, the Netherlands.
Copyright (c) 2012-2012 Andrii Sydorчук.
Copyright (c) 2012 Tim Blechmann
Copyright (c) 2012 Paul Fultz II
Copyright (c) 2012 Oswin Krause
Copyright (c) 2012 Nathan Ridge
Copyright (c) 2012 Martin Raspaud
Copyright (c) 2012 Kohei Takahashi
Copyright (c) 2012 Hartmut Kaiser
Copyright (c) 2012 Boris Schaeling
Copyright (c) 2012 - 2014, 2017 Andrey Semashev
Copyright (c) 2012 - 2014 Andrey Semashev
Copyright (c) 2011-2021 Antony Polukhin
Copyright (c) 2011-2018 Adam Wulkiewicz, Lodz, Poland.
Copyright (c) 2011-2016 Adam Wulkiewicz, Lodz, Poland.
Copyright (c) 2011-2015 Akira Takahashi
Copyright (c) 2011-2015 Adam Wulkiewicz, Lodz, Poland.
Copyright (c) 2011-2013 Andrew Hundt.
Copyright (c) 2011-2012 Thomas Bernard
Copyright (c) 2011-2012 Mateusz Loskot, London, UK.
Copyright (c) 2011-2012 Brandon Kohn
Copyright (c) 2011-2011: Joachim Faulhaber
Copyright (c) 2011, 2012 Martin Lambers <marlam@marlam.de>
Copyright (c) 2011, 2012 Jeff Flinn, Boris Schaeling
Copyright (c) 2011 Thomas Heller
Copyright (c) 2011 Steven Watanabe
Copyright (c) 2011 John Maddock
Copyright (c) 2011 Jeff Flinn, Boris Schaeling
Copyright (c) 2011 Jan Frederick Eick
Copyright (c) 2011 Helge Bahmann
Copyright (c) 2011 Hartmut Kaiser
Copyright (c) 2011 Eric Niebler
Copyright (c) 2011 Emil Dotchevski

Copyright (c) 2011 Christopher Jefferson
Copyright (c) 2011 Bryce Lebach <http://spirit.sourceforge.net/>
Copyright (c) 2011 Brandon Kohn
Copyright (c) 2011 Boris Schaeling (boris@highscore.de)
Copyright (c) 2011 Aaron Graham <http://spirit.sourceforge.net/>
Copyright (c) 2010-2011 Thomas Heller
Copyright (c) 2010-2011 Joachim Faulhaber
Copyright (c) 2010-2011 David Bellot
Copyright (c) 2010-2011 Christopher Schmidt
Copyright (c) 2010-2011 Bryce Lebach
Copyright (c) 2010-2010 Joachim Faulhaber
Copyright (c) 2010 Thomas Heller
Copyright (c) 2010 Nuovation System Designs, LLC Grant Erickson
<gerickson@nuovations.com>
Copyright (c) 2010 Neil Groves
Copyright (c) 2010 Matthias Walter (xammy@xammy.homelinux.net)
Copyright (c) 2010 Ilya Murav'jov
Copyright (c) 2010 Helge Bahmann
Copyright (c) 2010 Felipe Tanus, Boris Schaeling
Copyright (c) 2010 Eric Niebler
Copyright (c) 2010 Eric Jourdanneau, Joel Falcou
Copyright (c) 2010 Christopher Schmidt
Copyright (c) 2010 Bryce Lebach <http://spirit.sourceforge.net/>
Copyright (c) 2010 Bryce Lebach
Copyright (c) 2010 Athanasios Iliopoulos
Copyright (c) 2010 Artyom Beilis (Tonkikh)
Copyright (c) 2010 2015 Francisco José Tapia (fjtapia@gmail.com)
Copyright (c) 2010 2015 Francisco Jose Tapia (fjtapia@gmail.com)
Copyright (c) 2009-2020 Vladimir Batov.
Copyright (c) 2009-2020 Vladimir Batov.
Copyright (c) 2009-2012, Marco Guazzone
Copyright (c) 2009-2011: Joachim Faulhaber
Copyright (c) 2009-2011 Christopher Schmidt
Copyright (c) 2009-2010: Joachim Faulhaber
Copyright (c) 2009-2010, Marco Guazzone
Copyright (c) 2009-2010 Hartmut Kaiser
Copyright (c) 2009-2010 Christopher Schmidt
Copyright (c) 2009-2009: Joachim Faulhaber
Copyright (c) 2009, Spirent Communications, Inc.
Copyright (c) 2009, Marco Guazzone
Copyright (c) 2009, Gunter Winkler
Copyright (c) 2009, 2015 Peter Dimov
Copyright (c) 2009, 2011 Helge Bahmann
Copyright (c) 2009 Phil Endecott
Copyright (c) 2009 Peter Dimov
Copyright (c) 2009 John Maddock
Copyright (c) 2009 Helge Bahmann
Copyright (c) 2009 Hartmut Kaiser
Copyright (c) 2009 Gunter Winkler
Copyright (c) 2009 Frank Mori Hess
Copyright (c) 2009 Francois Barel <http://spirit.sourceforge.net/>
Copyright (c) 2009 Christopher Schmidt
Copyright (c) 2009 Carl Barron
Copyright (c) 2009 Boris Schaeling
Copyright (c) 2009 Ben Hanson (<http://www.benhanson.net/>)

Copyright (c) 2008-2021 Emil Dotchevski and Reverge Studios, Inc.
Copyright (c) 2008-2017 Bruno Lalande, Paris, France.
Copyright (c) 2008-2015 Barend Gehrels, Amsterdam, the Netherlands.
Copyright (c) 2008-2014 Barend Gehrels, Amsterdam, the Netherlands.
Copyright (c) 2008-2012: Joachim Faulhaber
Copyright (c) 2008-2012 Simonson Lucanus.
Copyright (c) 2008-2012 Barend Gehrels, Amsterdam, the Netherlands.
Copyright (c) 2008-2011: Joachim Faulhaber
Copyright (c) 2008-2011 Hartmut Kaiser
Copyright (c) 2008-2010: Joachim Faulhaber
Copyright (c) 2008-2009: Joachim Faulhaber
Copyright (c) 2008-2009 Frank Mori Hess
Copyright (c) 2008-2009 Emil Dotchevski and Reverge Studios, Inc.
Copyright (c) 2008-2009 Ben Hanson (<http://www.benhanson.net/>)
Copyright (c) 2008-2009 Ben Hanson
Copyright (c) 2008, 2018 Peter Dimov
Copyright (c) 2008, 2011 Peter Dimov
Copyright (c) 2008, 2009 Peter Dimov
Copyright (c) 2008 Roelof Naude (roelof.naude at gmail dot com)
Copyright (c) 2008 Rep Invariant Systems, Inc. (info@repinvariant.com)
Copyright (c) 2008 Peter Dimov
Copyright (c) 2008 Michael Marcin
Copyright (c) 2008 Ilya Sokolov, Boris Schaeling
Copyright (c) 2008 Gerald I. Evenden
Copyright (c) 2008 Frank Mori Hess
Copyright (c) 2008 Federico J. Fernandez.
Copyright (c) 2008 Beman Dawes
Copyright (c) 2008 Beman Dawes
Copyright (c) 2007-2020 Barend Gehrels, Amsterdam, the Netherlands.
Copyright (c) 2007-2017 Barend Gehrels, Amsterdam, the Netherlands.
Copyright (c) 2007-2012: Joachim Faulhaber
Copyright (c) 2007-2011: Joachim Faulhaber
Copyright (c) 2007-2011 Hartmut Kaiser
Copyright (c) 2007-2010: Joachim Faulhaber
Copyright (c) 2007-2009: Joachim Faulhaber
Copyright (c) 2007-2009 Ben Hanson (<http://www.benhanson.net/>)
Copyright (c) 2007-2008 Tobias Schwinger
Copyright (c) 2007, 2014 Peter Dimov
Copyright (c) 2007, 2013 Peter Dimov
Copyright (c) 2007, 2013 John Maddock
Copyright (c) 2007, 2008, 2012 Peter Dimov
Copyright (c) 2007, 2008 Peter Dimov
Copyright (c) 2007 Peter Dimov
Copyright (c) 2007 John Maddock
Copyright (c) 2007 Joel de Guzman
Copyright (c) 2007 Dan Marsden
Copyright (c) 2006-7 John Maddock
Copyright (c) 2006-7 John Maddock
Copyright (c) 2006-2013 Emil Dotchevski and Reverge Studios, Inc.
Copyright (c) 2006-2010 Emil Dotchevski and Reverge Studios, Inc.
Copyright (c) 2006-2009 Emil Dotchevski and Reverge Studios, Inc.
Copyright (c) 2006-2008 Johan Rade
Copyright (c) 2006-2008 Emil Dotchevski and Reverge Studios, Inc.
Copyright (c) 2006-2007 Tobias Schwinger
Copyright (c) 2006-2007 Matias Capeletto

Copyright (c) 2006, Stephan Diederich
Copyright (c) 2006, 2007 Julio M. Merino Vidal
Copyright (c) 2006 Xiaogang Zhang, 2015 John Maddock.
Copyright (c) 2006 Xiaogang Zhang, 2015 John Maddock
Copyright (c) 2006 Xiaogang Zhang
Copyright (c) 2006 Tomas Puverle
Copyright (c) 2006 Tobias Schwinger <http://spirit.sourceforge.net/>
Copyright (c) 2006 Tobias Schwinger
Copyright (c) 2006 Stephen Nutt
Copyright (c) 2006 Piotr Wyderski
Copyright (c) 2006 Peter Dimov
Copyright (c) 2006 John Maddock
Copyright (c) 2006 Joao Abecasis <http://spirit.sourceforge.net/>
Copyright (c) 2006 Eric Niebler
Copyright (c) 2006 Daniel Wallin
Copyright (c) 2006 CrystalClear Software, Inc.
Copyright (c) 2005-2021 Christopher M. Kohlhoff (chris at kohlhoff dot com)
Copyright (c) 2005-2013 Joel de Guzman
Copyright (c) 2005-2012 Joel de Guzman
Copyright (c) 2005-2011 Joel de Guzman
Copyright (c) 2005-2010 Joel de Guzman
Copyright (c) 2005-2008 Hartmut Kaiser
Copyright (c) 2005-2007 Dan Marsden
Copyright (c) 2005-2006 Joao Abecasis
Copyright (c) 2005-2006 Dan Marsden
Copyright (c) 2005, 2014 Eric Niebler
Copyright (c) 2005 Voipster / Indrek dot Juhani at voipster dot com
Copyright (c) 2005 Stefan Arentz (stefan at soze dot com)
Copyright (c) 2005 Peter Dimov.
Copyright (c) 2005 Peter Dimov
Copyright (c) 2005 Matthew Calabrese
Copyright (c) 2005 Eric Niebler
Copyright (c) 2005 Dan Marsden
Copyright (c) 2005 CrystalClear Software, Inc.
Copyright (c) 2005 Aaron Windsor
Copyright (c) 2004-2005 CrystalClear Software, Inc.
Copyright (c) 2004 Ralf Mattheis
Copyright (c) 2004 Kristopher Beevers
Copyright (c) 2004 John Maddock
Copyright (c) 2004 Joel de Guzman
Copyright (c) 2004 Hartmut Kaiser
Copyright (c) 2004 Gerald I. Evenden
Copyright (c) 2004 Daniel Wallin
Copyright (c) 2004 CrystalClear Software, Inc.
Copyright (c) 2004 Angus Leeming
Copyright (c) 2003-2021 Christopher M. Kohlhoff (chris at kohlhoff dot com)
Copyright (c) 2003-2021 Christopher M. Kohlhoff
Copyright (c) 2003-2011 Christopher M. Kohlhoff (chris at kohlhoff dot com)
Copyright (c) 2003-2006, 2008 Gennaro Prota
Copyright (c) 2003-2005 Peter Dimov
Copyright (c) 2003-2005 John Maddock
Copyright (c) 2003-2005 CrystalClear Software, Inc.
Copyright (c) 2003-2004, 2008 Gennaro Prota
Copyright (c) 2003-2004 Gennaro Prota
Copyright (c) 2003-2004 CrystalClear Software, Inc.

Copyright (c) 2003, Hartmut Kaiser <http://spirit.sourceforge.net/>
Copyright (c) 2003, 2006 Gerald I. Evenden
Copyright (c) 2003 Vladimir Prus.
Copyright (c) 2003 Vaclav Vesely <http://spirit.sourceforge.net/>
Copyright (c) 2003 Thomas Witt
Copyright (c) 2003 Peter Dimov
Copyright (c) 2003 Peter Dimov
Copyright (c) 2003 Paul Mensonides
Copyright (c) 2003 Martin Wille
Copyright (c) 2003 Jonathan de Halleux (dehalleux@pelikhan.com) <http://spirit.sourceforge.net/>
Copyright (c) 2003 Jonathan de Halleux (dehalleux@pelikhan.com)
Copyright (c) 2003 Jonathan de Halleux
Copyright (c) 2003 John Maddock
Copyright (c) 2003 Joel de Guzman <http://spirit.sourceforge.net/>
Copyright (c) 2003 Joel de Guzman
Copyright (c) 2003 Howard Hinnant
Copyright (c) 2003 Hartmut Kaiser <http://spirit.sourceforge.net/>
Copyright (c) 2003 Hartmut Kaiser
Copyright (c) 2003 Gustavo Guerra <http://spirit.sourceforge.net/>
Copyright (c) 2003 Gunter Winkler, Joerg Walter
Copyright (c) 2003 Giovanni Bajo <http://spirit.sourceforge.net/>
Copyright (c) 2003 Giovanni Bajo
Copyright (c) 2003 Gerald I. Evenden
Copyright (c) 2003 Gennaro Prota
Copyright (c) 2003 Eric Friedman, Itay Maman
Copyright (c) 2003 Eric Friedman
Copyright (c) 2003 Daniel Frey
Copyright (c) 2002-2020 CrystalClear Software, Inc.
Copyright (c) 2002-2006 Hartmut Kaiser <http://spirit.sourceforge.net/>
Copyright (c) 2002-2006 Hartmut Kaiser
Copyright (c) 2002-2005 CrystalClear Software, Inc.
Copyright (c) 2002-2004 CrystalClear Software, Inc.
Copyright (c) 2002-2004 CrystalClear Software, Inc.
Copyright (c) 2002-2003,2005 CrystalClear Software, Inc.
Copyright (c) 2002-2003 Toon Knapen, Kresimir Fresl, Joerg Walter
Copyright (c) 2002-2003 Martin Wille <http://spirit.sourceforge.net/>
Copyright (c) 2002-2003 Martin Wille
Copyright (c) 2002-2003 Juan Carlos Arevalo-Baeza <http://spirit.sourceforge.net/>
Copyright (c) 2002-2003 Joel de Guzman
Copyright (c) 2002-2003 Hartmut Kaiser <http://spirit.sourceforge.net/>
Copyright (c) 2002-2003 Hartmut Kaiser
Copyright (c) 2002-2003 Eric Friedman, Itay Maman
Copyright (c) 2002-2003 Eric Friedman
Copyright (c) 2002-2003 David Abrahams
Copyright (c) 2002,2003,2020 CrystalClear Software, Inc.
Copyright (c) 2002,2003,2020 CrystalClear Software, Inc.
Copyright (c) 2002,2003,2005,2020 CrystalClear Software, Inc.
Copyright (c) 2002,2003,2005 CrystalClear Software, Inc.
Copyright (c) 2002,2003, 2020 CrystalClear Software, Inc.
Copyright (c) 2002,2003, 2007 CrystalClear Software, Inc.
Copyright (c) 2002,2003 CrystalClear Software, Inc.
Copyright (c) 2002, Frank Warmerdam
Copyright (c) 2002, 2018, 2019 Peter Dimov
Copyright (c) 2002, 2009, 2014 Peter Dimov
Copyright (c) 2002, 2003 Peter Dimov and Multi Media Ltd.

Copyright (c) 2002, 2003 Peter Dimov
Copyright (c) 2002 by Andrei Alexandrescu
Copyright (c) 2002 Raghavendra Satish <http://spirit.sourceforge.net/>
Copyright (c) 2002 Raghavendra Satish
Copyright (c) 2002 Peter Dimov and Multi Media Ltd.
Copyright (c) 2002 Peter Dimov
Copyright (c) 2002 Lars Gullik Bjønnes <larsbj@lyx.org>
Copyright (c) 2002 Juan Carlos Arevalo-Baeza
Copyright (c) 2002 John Maddock
Copyright (c) 2002 Joel de Guzman
Copyright (c) 2002 Jens Maurer
Copyright (c) 2002 Jeff Westfahl <http://spirit.sourceforge.net/>
Copyright (c) 2002 Jeff Westfahl
Copyright (c) 2002 Hartmut Kaiser <http://spirit.sourceforge.net/>
Copyright (c) 2002 Eric Friedman, Itay Maman
Copyright (c) 2002 Bill Kempf
Copyright (c) 2001-2020 Hartmut Kaiser
Copyright (c) 2001-2019 Joel de Guzman
Copyright (c) 2001-2015 Joel de Guzman
Copyright (c) 2001-2014 Joel de Guzman <http://spirit.sourceforge.net/>
Copyright (c) 2001-2014 Joel de Guzman
Copyright (c) 2001-2013 Joel de Guzman
Copyright (c) 2001-2013 Hartmut Kaiser.
Copyright (c) 2001-2013 Hartmut Kaiser
Copyright (c) 2001-2012 Joel de Guzman <http://spirit.sourceforge.net/>
Copyright (c) 2001-2012 Joel de Guzman
Copyright (c) 2001-2012 Hartmut Kaiser.
Copyright (c) 2001-2012 Hartmut Kaiser <http://spirit.sourceforge.net/>
Copyright (c) 2001-2011 Thomas Bernard
Copyright (c) 2001-2011 Hartmut Kaiser.
Copyright (c) 2001-2011 Hartmut Kaiser <http://spirit.sourceforge.net/>
Copyright (c) 2001-2010 Hartmut Kaiser <http://spirit.sourceforge.net/>
Copyright (c) 2001-2009, Hartmut Kaiser
Copyright (c) 2001-2009, 2012 Peter Dimov
Copyright (c) 2001-2009 Daniel Nuffer <http://spirit.sourceforge.net/>
Copyright (c) 2001-2008 Peter Dimov
Copyright (c) 2001-2008 Joel de Guzman
Copyright (c) 2001-2008 Hartmut Kaiser <http://spirit.sourceforge.net/>
Copyright (c) 2001-2008 Hartmut Kaiser
Copyright (c) 2001-2007 Joel de Guzman
Copyright (c) 2001-2007 Hartmut Kaiser <http://spirit.sourceforge.net/>
Copyright (c) 2001-2007 Hartmut Kaiser
Copyright (c) 2001-2005 Peter Dimov
Copyright (c) 2001-2004 Peter Dimov and Multi Media Ltd.
Copyright (c) 2001-2003 John Maddock
Copyright (c) 2001-2003 Joel de Guzman <http://spirit.sourceforge.net/>
Copyright (c) 2001-2003 Hartmut Kaiser <http://spirit.sourceforge.net/>
Copyright (c) 2001-2003 Hartmut Kaiser
Copyright (c) 2001-2003 Daniel Nuffer <http://spirit.sourceforge.net/>
Copyright (c) 2001-2003 Daniel Nuffer
Copyright (c) 2001-2002 Joel de Guzman
Copyright (c) 2001-2002 Chuck Allison and Jeremy Siek
Copyright (c) 2001, Thomas Fleming, tf@ttqv.com
Copyright (c) 2001, Daniel C. Nuffer <http://spirit.sourceforge.net/>
Copyright (c) 2001, Daniel C. Nuffer

Copyright (c) 2001, 2002, 2012 Peter Dimov
Copyright (c) 2001, 2002, 2003 Peter Dimov and Multi Media Ltd.
Copyright (c) 2001, 2002, 2003 Peter Dimov
Copyright (c) 2001, 2002 Python Software Foundation; All Rights Reserved
Copyright (c) 2001, 2002 Peter Dimov and Multi Media Ltd.
Copyright (c) 2001, 2002 Peter Dimov
Copyright (c) 2001 by Andrei Alexandrescu.
Copyright (c) 2001 Ronald Garcia, Indiana University (garcia@osl.iu.edu) Andrew Lumsdaine, Indiana University (lums@osl.iu.edu).
Copyright (c) 2001 Ronald Garcia, Indiana University (garcia@osl.iu.edu) Andrew Lumsdaine, Indiana University (lums@osl.iu.edu).
Copyright (c) 2001 Ronald Garcia, Indiana University (garcia@osl.iu.edu) Andrew Lumsdaine, Indiana University (lums@osl.iu.edu)
Copyright (c) 2001 Peter Dimov
Copyright (c) 2001 Doug Gregor
Copyright (c) 2001 David Abrahams
Copyright (c) 2001 Darin Adler
Copyright (c) 2001 Daniel Nuffer <http://spirit.sourceforge.net/>
Copyright (c) 2001 Daniel Nuffer
Copyright (c) 2001 Daniel C. Nuffer.
Copyright (c) 2001 Daniel C. Nuffer
Copyright (c) 2001 Bruce Florman <http://spirit.sourceforge.net/>
Copyright (c) 2001 Bruce Florman
Copyright (c) 2001 Alexander Peslyak
Copyright (c) 2000-2013 Joerg Walter, Mathias Koch, David Bellot
Copyright (c) 2000-2013 Joerg Walter, Mathias Koch, Athanasios Iliopoulos
Copyright (c) 2000-2011 Joerg Walter, Mathias Koch, David Bellot
Copyright (c) 2000-2010 Joerg Walter, Mathias Koch, Gunter Winkler, David Bellot
Copyright (c) 2000-2010 Joerg Walter, Mathias Koch, David Bellot
Copyright (c) 2000-2009 Joerg Walter, Mathias Koch, Gunter Winkler
Copyright (c) 2000-2007 Joerg Walter, Mathias Koch, Gunter Winkler
Copyright (c) 2000-2004 Joerg Walter, Mathias Koch
Copyright (c) 2000-2003 Brian McNamara and Yannis Smaragdakis
Copyright (c) 2000-2002 Joerg Walter, Mathias Koch
Copyright (c) 2000, Frank Warmerdam
Copyright (c) 2000 David Abrahams.
Copyright (c) 2000 Cadenza New Zealand Ltd
Copyright (c) 1999-2006: Cortex Software GmbH, Kantstrasse 57, Berlin
Copyright (c) 1999-2003 Jeremiah Willcock
Copyright (c) 1998-2009 John Maddock
Copyright (c) 1998-2008 Joel de Guzman
Copyright (c) 1998-2005 John Maddock
Copyright (c) 1998-2004 John Maddock
Copyright (c) 1998-2003 Joel de Guzman <http://spirit.sourceforge.net/>
Copyright (c) 1998-2002 John Maddock
Copyright (c) 1998-2002 Joel de Guzman <http://spirit.sourceforge.net/>
Copyright (c) 1998-2000 Dr John Maddock
Copyright (c) 1998 Silicon Graphics Computer Systems, Inc.
Copyright (c) 1996-1998 Silicon Graphics Computer Systems, Inc.
Copyright (c) 1996,1997 Silicon Graphics Computer Systems, Inc.
Copyright (c) 1996 Silicon Graphics Computer Systems, Inc.
Copyright (c) 1995, 2007-2015 Barend Gehrels, Amsterdam, the Netherlands.
Copyright (c) 1995 Maarten Hilferink, Amsterdam, the Netherlands
Copyright (C) Vladimir Prus 2003.
Copyright (C) Vladimir Prus 2003 Authors: Andrew Lumsdaine, Lie-Quan Lee, Jeremy G. Siek

Copyright (C) Douglas Gregor 2008
Copyright (C) Dan Watkins 2003
Copyright (C) Christof Meerwald 2003
Copyright (C) 2021 Ion Gaztanaga
Copyright (C) 2020 T. Zachary Laine
Copyright (C) 2019 T. Zachary Laine
Copyright (C) 2018 Peter Dimov
Copyright (C) 2018 Alain Miniussi <alain.miniussi@oca.eu>.
Copyright (C) 2018 Alain Miniussi <alain.miniussi -at- oca.eu>.
Copyright (C) 2017 Vicente J. Botet Escriba
Copyright (C) 2017 James E. King III
Copyright (C) 2017 Glen Joseph Fernandes (glenjofe@gmail.com)
Copyright (C) 2017 Daniela Engert
Copyright (C) 2016 K. Noel Belcourt <kbelco -at- sandia.gov>.
Copyright (C) 2016 Andrzej Krzemienski
Copyright (C) 2015-2018 Andrzej Krzemienski.
Copyright (C) 2015 Vicente J. Botet Escriba
Copyright (C) 2015 Sebastian Redl
Copyright (C) 2015 - 2017 Andrzej Krzemienski.
Copyright (C) 2014-2017 Vicente J. Botet Escriba
Copyright (C) 2014-2016 Andrzej Krzemienski.
Copyright (C) 2014-2015 Vicente J. Botet Escriba
Copyright (C) 2014, Andrzej Krzemienski.
Copyright (C) 2014, 2015 Andrzej Krzemienski.
Copyright (C) 2014 Pieter Bastiaan Ober (Integricom).
Copyright (C) 2014 Ian Forbed
Copyright (C) 2014 Glen Joseph Fernandes glenjofe@gmail.com)
Copyright (C) 2014 Erik Erlandson
Copyright (C) 2014 Andrey Semashev
Copyright (C) 2014 Agustin Berge
Copyright (C) 2013-2014 Vicente J. Botet Escriba
Copyright (C) 2013,2014 Vicente J. Botet Escriba
Copyright (C) 2013 Sebastian Redl
Copyright (C) 2013 Jakob Lykke Andersen, University of Southern Denmark
jlandersen@imada.sdu.dk)
Copyright (C) 2013 Eurodecision Authors: Guillaume Pinot
Copyright (C) 2012-2013 Vicente J. Botet Escriba
Copyright (C) 2012, Michele Caini.
Copyright (C) 2012 Pieter Bastiaan Ober (Integricom).
Copyright (C) 2012 Lorenzo Caminiti
Copyright (C) 2012 Flavio De Lorenzi (fdlorenzi@gmail.com)
Copyright (C) 2012 David Stone
Copyright (C) 2012 Anthony Williams
Copyright (C) 2011-2013, 2016 Tim Blechmann
Copyright (C) 2011-2013 Vicente J. Botet Escriba
Copyright (C) 2011-2012 Vicente J. Botet Escriba
Copyright (C) 2011, 2016 Tim Blechmann
Copyright (C) 2011 Tim Blechmann
Copyright (C) 2011 Júlio Hoffmann.
Copyright (C) 2010-2011 Tim Blechmann
Copyright (C) 2010 Tim Blechmann
Copyright (C) 2010 Peder Holt
Copyright (C) 2010 Paul A. Bristow added Doxygen comments.
Copyright (C) 2009-2013 Tim Blechmann
Copyright (C) 2009-2012 Lorenzo Caminiti

Copyright (C) 2009, 2016 Tim Blechmann
Copyright (C) 2009 Vladimir Prus
Copyright (C) 2009 Trustees of Indiana University Authors: Jeremiah Willcock, Andrew Lumsdaine
Copyright (C) 2009 Steven Watanabe
Copyright (C) 2009 Sebastian Redl
Copyright (C) 2009 Andrew Sutton
Copyright (C) 2008-2019 Lorenzo Caminiti
Copyright (C) 2008-2018 Lorenzo Caminiti
Copyright (C) 2008-2016 Tim Blechmann
Copyright (C) 2008-2016 Daniel James.
Copyright (C) 2008-2013 Tim Blechmann
Copyright (C) 2008-2011 Daniel James.
Copyright (C) 2008, 2016 Tim Blechmann
Copyright (C) 2008, 2009, 2016 Tim Blechmann
Copyright (C) 2008 Steven Watanabe
Copyright (C) 2008 Ion Gaztanaga
Copyright (C) 2008 Eric Niebler.
Copyright (C) 2007-9 Anthony Williams
Copyright (C) 2007-8 Anthony Williams
Copyright (C) 2007-2010 Steven Watanabe
Copyright (C) 2007-2009 Steven Watanabe
Copyright (C) 2007-2008 Steven Watanabe
Copyright (C) 2007, Tobias Schwinger.
Copyright (C) 2007, 2008 Steven Watanabe, Joseph Gauterin, Niels Dekker
Copyright (C) 2007 The Trustees of Indiana University.
Copyright (C) 2007 Peder Holt
Copyright (C) 2007 Matthias Troyer <troyer@boost-consulting.com>
Copyright (C) 2007 Matthias Troyer
Copyright (C) 2007 Marcin Kalicinski
Copyright (C) 2007 Hartmut Kaiser
Copyright (C) 2007 Douglas Gregor doug.gregor@gmail.com
Copyright (C) 2007 Douglas Gregor and Matthias Troyer
Copyright (C) 2007 Douglas Gregor
Copyright (C) 2007 Alexey Baskakov
Copyright (C) 2006-2010 The Trustees of Indiana University.
Copyright (C) 2006-2009 Dmitry Bufistov and Andrey Parfenov
Copyright (C) 2006, 2009 Marcin Kalicinski
Copyright (C) 2006 Trustees of Indiana University Authors: Douglas Gregor and Jeremy Siek
Copyright (C) 2006 Tobias Schwinger <http://spirit.sourceforge.net/>
Copyright (C) 2006 Tiago de Paula Peixoto tiago@forked.de
Copyright (C) 2006 The Trustees of Indiana University.
Copyright (C) 2006 Steven Watanabe
Copyright (C) 2006 Douglas Gregor doug.gregor -at- gmail.com
Copyright (C) 2006 Arkadiy Vertleyb
Copyright (C) 2006 Arkadiy Vertleyb
Copyright (C) 2005-2016 Daniel James
Copyright (C) 2005-2016 Daniel James
Copyright (C) 2005-2011 Daniel James.
Copyright (C) 2005-2010 The Trustees of Indiana University.
Copyright (C) 2005-2009 Jongsoo Park jongsoo.park -at- gmail.com
Copyright (C) 2005-2008 The Trustees of Indiana University.
Copyright (C) 2005-2008 Daniel James.
Copyright (C) 2005-2007 Peder Holt
Copyright (C) 2005-2006 The Trustees of Indiana University.

Copyright (C) 2005-2006 The Trustees of Indiana University.
Copyright (C) 2005-2006 Douglas Gregor doug.gregor -at- gmail.com
Copyright (C) 2005-2006 Douglas Gregor <doug.gregor@gmail.com>.
Copyright (C) 2005-2006 Douglas Gregor <doug.gregor -at- gmail.com>
Copyright (C) 2005-2006 Alain Miniussi alain.miniussi -at- oca.eu
Copyright (C) 2005, Fernando Luis Cacciola Carballal.
Copyright (C) 2005, 2006 Douglas Gregor doug.gregor -at- gmail.com
Copyright (C) 2005 Peder Holt
Copyright (C) 2005 Igor Chesnokov
Copyright (C) 2005 Eric Niebler
Copyright (C) 2005 Douglas Gregor.
Copyright (C) 2005 Arkadiy Vertleyb, Peder Holt.
Copyright (C) 2005 Arkadiy Vertleyb
Copyright (C) 2005 Arkadiy Vertleyb
Copyright (C) 2004-2009 The Trustees of Indiana University.
Copyright (C) 2004-2008 Rene Nyffenegger
Copyright (C) 2004-2006 The Trustees of Indiana University.
Copyright (C) 2004, 2005 Arkadiy Vertleyb
Copyright (C) 2004, 2005 Arkadiy Vertleyb
Copyright (C) 2004 The Trustees of Indiana University.
Copyright (C) 2004 The Trustees of Indiana University
Copyright (C) 2004 Peder Holt
Copyright (C) 2004 Arkadiy Vertleyb
Copyright (C) 2004 Arkadiy Vertleyb
Copyright (C) 2003-2009 Matthias Christian Schabel
Copyright (C) 2003-2008 Matthias Christian Schabel
Copyright (C) 2003-2004 Jeremy B. Maitin-Shepard.
Copyright (C) 2003,2007 Rene Rivera.
Copyright (C) 2003 Vesa Karvonen.
Copyright (C) 2003 Gennaro Prota.
Copyright (C) 2002-2007 Marcin Kalicinski
Copyright (C) 2002-2006 Marcin Kalicinski
Copyright (C) 2002-2003 Vladimir Prus.
Copyright (C) 2002-2003 David Moore, William E. Kempf
Copyright (C) 2002-2003 David Abrahams.
Copyright (C) 2002, 2008, 2013 Peter Dimov
Copyright (C) 2002 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi)
Copyright (C) 2002 Gary Powell (gwpowell@hotmail.com)
Copyright (C) 2002 David Abrahams
Copyright (C) 2002 Brad King and Douglas Gregor
Copyright (C) 2002 Brad King (brad.king@kitware.com) Douglas Gregor (gregod@cs.rpi.edu)
Copyright (C) 2002 Beman Dawes
Copyright (C) 2001-2003 William E. Kempf
Copyright (C) 2001-2003 Mac Murrett
Copyright (C) 2001-2003 Douglas Gregor (gregod@cs.rpi.edu)
Copyright (C) 2001-2002 Joel de Guzman
Copyright (C) 2001, 2002 Peter Dimov
Copyright (C) 2001 Vladimir Prus <ghost@cs.msu.su> Authors: Andrew Lumsdaine, Lie-Quan Lee, Jeremy G. Siek, Douglas Gregor
Copyright (C) 2001 Vladimir Prus <ghost@cs.msu.su>
Copyright (C) 2001 Stephen Cleary
Copyright (C) 2001 Stephen Cleary
Copyright (C) 2001 Peter Dimov
Copyright (C) 2001 Jeremy Siek, Douglas Gregor, Brian Osman
Copyright (C) 2001 Jeremy Siek <jsiek@cs.indiana.edu>

Copyright (C) 2001 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi) 2001 Gary Powell (gary.powell@sierra.com)
Copyright (C) 2001 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi)
Copyright (C) 2001 Gary Powell (gary.powell@sierra.com)
Copyright (C) 2001 Dietmar Kuehl
Copyright (C) 2001 Daryle Walker.
Copyright (C) 2000, 2001 Stephen Cleary
Copyright (C) 2000 Stephen Cleary
Copyright (C) 2000 Gary Powell (powellg@amazon.com)
Copyright (C) 2000 Gary Powell (gwpowell@hotmail.com)
Copyright (C) 2000 Gary Powell (gary.powell@sierra.com)
Copyright (C) 1999-2001 Jaakko Jarvi (jaakko.jarvi@cs.utu.fi) Gary Powell (gwpowell@hotmail.com)
Copyright (C) 1995-2013 Jean-loup Gailly and Mark Adler
Copyright Ion Gaztanaga 2013
Copyright Beman Dawes 2010, 2011
(c) Peter Kankowski, 2008
(c) Copyright Robert Ramey 2004
(c) Copyright Raffi Enficiaud 2017.
(c) Copyright Juergen Hunold 2008
(c) Copyright John Maddock 2003
(c) Copyright Jeremy Siek and John R. Bandela 2001.
(c) Copyright Fernando Luis Cacciola Carballal 2000-2004
(c) Copyright Andreas Huber Doenni 2002-2005, Eric Niebler 2006
(c) 2008 Gordon Woodhull
(C) David Abrahams 2002.
(C) Copyright Yuriy Krasnoschek 2009.
(C) Copyright Vicente J. Botet Escriba 2014.
(C) Copyright Vicente J. Botet Escriba 2014-2015.
(C) Copyright Vicente J. Botet Escriba 2013-2017.
(C) Copyright Vicente J. Botet Escriba 2013-2014.
(C) Copyright Vicente J. Botet Escriba 2010.
(C) Copyright Vicente J. Botet Escriba 2008-2009,2012.
(C) Copyright Vicente J. Botet Escriba 20010.
(C) Copyright Toon Knapen 2003.
(C) Copyright Toon Knapen 2001 - 2003.
(C) Copyright Thorsten Ottosen 2005.
(C) Copyright Thorsten Ottosen 2005
(C) Copyright Thorsten Ottosen 2002-2003.
(C) Copyright Thomas Witt 2002.
(C) Copyright Thomas Claveirole 2010
(C) Copyright Synge Todo 2003.
(C) Copyright Steve Cleary, Beman Dawes, Howard Hinnant & John Maddock 2000.
(C) Copyright Steve Cleary, Beman Dawes, Howard Hinnant & John Maddock 2000.
(C) Copyright Steve Cleary, Beman Dawes, Howard Hinnant & John Maddock 2000-2005.
(C) Copyright Steve Cleary, Beman Dawes, Aleksey Gurtovoy, Howard Hinnant & John Maddock 2000.
(C) Copyright Stephen Cleary 2000.
(C) Copyright Stephen Cleary 2000
(C) Copyright Stefan Slapeta 2004.
(C) Copyright Samuli-Petrus Korhonen 2017.
(C) Copyright Runar Undheim, Robert Ramey & John Maddock 2008..
(C) Copyright Ronald Garcia 2002.
(C) Copyright Roland Richter 2003.
(C) Copyright Robert Ramey 2003. Jonathan Turkanis 2004.

- (C) Copyright Rene Rivera 2005.
- (C) Copyright Reimar Döffinger 2018.
- (C) Copyright Rani Sharoni 2003.
- (C) Copyright Rani Sharoni 2003-2005.
- (C) Copyright Raffi Enficiaud 2019.
- (C) Copyright Raffi Enficiaud 2018.
- (C) Copyright R.W. Grosse-Kunstleve 2002.
- (C) Copyright Peter Dimov and Multi Media Ltd. 2001, 2002, 2003
- (C) Copyright Peter Dimov 2019
- (C) Copyright Peter Dimov 2017.
- (C) Copyright Peter Dimov 2008.
- (C) Copyright Peter Dimov 2004-2005
- (C) Copyright Peter Dimov 2002.
- (C) Copyright Peter Dimov 2002
- (C) Copyright Peter Dimov 2001, 2002, 2003
- (C) Copyright Peter Dimov 2001, 2002
- (C) Copyright Peter Dimov 2001
- (C) Copyright Paul Moore 1999.
- (C) Copyright Paul Mensonides 2012.
- (C) Copyright Paul Mensonides 2011.
- (C) Copyright Paul Mensonides 2011.
- (C) Copyright Paul Mensonides 2005.
- (C) Copyright Paul Mensonides 2003.
- (C) Copyright Paul Mensonides 2003.
- (C) Copyright Paul Mensonides 2002.
- (C) Copyright Paul Mensonides 2002.
- (C) Copyright Paul Mensonides 2002-2011.
- (C) Copyright Paul A. Bristow 2011
- (C) Copyright Paul A. Bristow 2006.
- (C) Copyright Pablo Halpern 2009.
- (C) Copyright Orson Peters 2017.
- (C) Copyright Olaf Krzikalla 2004-2006.
- (C) Copyright Noel Belcourt 2007.
- (C) Copyright Nicolai M. Josuttis 2001.
- (C) Copyright Nicolai M. Josuttis 2001
- (C) Copyright Nick Thompson 2021.
- (C) Copyright Nick Thompson 2020.
- (C) Copyright Nick Thompson 2019.
- (C) Copyright Nick Thompson 2019
- (C) Copyright Nick Thompson 2018.
- (C) Copyright Nick Thompson 2018.
- (C) Copyright Nick Thompson 2018
- (C) Copyright Nick Thompson 2017.
- (C) Copyright Milan Svoboda 2008.
- (C) Copyright Microsoft Corporation 2014
- (C) Copyright Michael Glassford 2004.
- (C) Copyright Matthias Troyerk 2006.
- (C) Copyright Matt Borland 2021.
- (C) Copyright Matt Borland 2021.
- (C) Copyright Matt Borland 2021
- (C) Copyright Matt Borland 2020.
- (C) Copyright Matt Borland 2020
- (C) Copyright Mat Marcus, Jesse Jones and Adobe Systems Inc 2001
- (C) Copyright Martin Wille 2003.
- (C) Copyright Martin Wille 2003.

- (C) Copyright Markus Schoepflin 2007
- (C) Copyright Markus Schoepflin 2005.
- (C) Copyright Markus Schoepflin 2002 - 2003.
- (C) Copyright Lie-Quan Lee 2001.
- (C) Copyright Kevlin Henney and Dave Abrahams 1999.
- (C) Copyright Jorge Lodos 2008.
- (C) Copyright Jonathan Turkanis 2004.
- (C) Copyright Jonathan Turkanis 2004-2005.
- (C) Copyright Jonathan Turkanis 2004
- (C) Copyright Jonathan Turkanis 2003.
- (C) Copyright Jonathan Graehl 2004.
- (C) Copyright John maddock 1999.
- (C) Copyright John maddock 1999.
- (C) Copyright John Maddock and Steve Cleary 2000.
- (C) Copyright John Maddock 2021.
- (C) Copyright John Maddock 2020.
- (C) Copyright John Maddock 2018.
- (C) Copyright John Maddock 2018.
- (C) Copyright John Maddock 2017.
- (C) Copyright John Maddock 2017.
- (C) Copyright John Maddock 2015.
- (C) Copyright John Maddock 2011.
- (C) Copyright John Maddock 2010.
- (C) Copyright John Maddock 2008.
- (C) Copyright John Maddock 2007.
- (C) Copyright John Maddock 2007.
- (C) Copyright John Maddock 2006.
- (C) Copyright John Maddock 2006-8.
- (C) Copyright John Maddock 2006, 2015
- (C) Copyright John Maddock 2005.
- (C) Copyright John Maddock 2005.
- (C) Copyright John Maddock 2005-2006.
- (C) Copyright John Maddock 2003.
- (C) Copyright John Maddock 2002.
- (C) Copyright John Maddock 2002 - 2003.
- (C) Copyright John Maddock 2001.
- (C) Copyright John Maddock 2001-8.
- (C) Copyright John Maddock 2001 - 2003.
- (C) Copyright John Maddock 2001 - 2003
- (C) Copyright John Maddock 2001 - 2002.
- (C) Copyright John Maddock 2001
- (C) Copyright John Maddock 2000.
- (C) Copyright John Maddock 2000.
- (C) Copyright John Maddock & Thorsten Ottosen 2005.
- (C) Copyright Johan Rade 2006.
- (C) Copyright Joel de Guzman 2003.
- (C) Copyright Joaquin M Lopez Munoz 2006-2013
- (C) Copyright Jim Douglas 2005.
- (C) Copyright Jessica Hamilton 2014.
- (C) Copyright Jeremy William Murphy 2016.
- (C) Copyright Jeremy William Murphy 2015.
- (C) Copyright Jeremy Siek, 2001.
- (C) Copyright Jeremy Siek 2006
- (C) Copyright Jeremy Siek 2004.
- (C) Copyright Jeremy Siek 2004

- (C) Copyright Jeremy Siek 2004
- (C) Copyright Jeremy Siek 2002.
- (C) Copyright Jeremy Siek 2002.
- (C) Copyright Jeremy Siek 2001.
- (C) Copyright Jeremy Siek 2001.
- (C) Copyright Jeremy Siek 2000.
- (C) Copyright Jeremy Siek 2000.
- (C) Copyright Jeremy Siek 1999.
- (C) Copyright Jeremy Siek 1999-2001.
- (C) Copyright Jeremiah Willcock 2004
- (C) Copyright Jens Maurer 2003.
- (C) Copyright Jens Maurer 2002 - 2003.
- (C) Copyright Jens Maurer 2001.
- (C) Copyright Jens Maurer 2001 - 2003.
- (C) Copyright Jens Maurer 2001 - 2003.
- (C) Copyright Jens Maurer 2001 - 2002.
- (C) Copyright Jens Maurer 2001 - 2002.
- (C) Copyright Jens Maurer 2001
- (C) Copyright Jens Mauer 2001
- (C) Copyright Ion Gaztanaga 2021-2021.
- (C) Copyright Ion Gaztanaga 2020-2021.
- (C) Copyright Ion Gaztanaga 2019-2020.
- (C) Copyright Ion Gaztanaga 2018-2018.
- (C) Copyright Ion Gaztanaga 2017-2021.
- (C) Copyright Ion Gaztanaga 2017-2018.
- (C) Copyright Ion Gaztanaga 2017-2018.
- (C) Copyright Ion Gaztanaga 2017-2017.
- (C) Copyright Ion Gaztanaga 2017-2017
- (C) Copyright Ion Gaztanaga 2016-2016.
- (C) Copyright Ion Gaztanaga 2015-2017.
- (C) Copyright Ion Gaztanaga 2015-2016.
- (C) Copyright Ion Gaztanaga 2015-2015.
- (C) Copyright Ion Gaztanaga 2015-2015.
- (C) Copyright Ion Gaztanaga 2014.
- (C) Copyright Ion Gaztanaga 2014-2017.
- (C) Copyright Ion Gaztanaga 2014-2015.
- (C) Copyright Ion Gaztanaga 2014-2015
- (C) Copyright Ion Gaztanaga 2014-2014.
- (C) Copyright Ion Gaztanaga 2014-2014.
- (C) Copyright Ion Gaztanaga 2014-2014
- (C) Copyright Ion Gaztanaga 2013-2014
- (C) Copyright Ion Gaztanaga 2013-2013.
- (C) Copyright Ion Gaztanaga 2013-2013
- (C) Copyright Ion Gaztanaga 2012-2016.
- (C) Copyright Ion Gaztanaga 2012-2015.
- (C) Copyright Ion Gaztanaga 2012-2013.
- (C) Copyright Ion Gaztanaga 2012-2012.
- (C) Copyright Ion Gaztanaga 2012-2012
- (C) Copyright Ion Gaztanaga 2011-2014.
- (C) Copyright Ion Gaztanaga 2011-2013.
- (C) Copyright Ion Gaztanaga 2011-2012.
- (C) Copyright Ion Gaztanaga 2010-2016.
- (C) Copyright Ion Gaztanaga 2010-2013
- (C) Copyright Ion Gaztanaga 2010-2012.
- (C) Copyright Ion Gaztanaga 2009.

- (C) Copyright Ion Gaztanaga 2009-2013.
- (C) Copyright Ion Gaztanaga 2009-2012.
- (C) Copyright Ion Gaztanaga 2008-2015.
- (C) Copyright Ion Gaztanaga 2008-2013.
- (C) Copyright Ion Gaztanaga 2008-2013
- (C) Copyright Ion Gaztanaga 2008-2012.
- (C) Copyright Ion Gaztanaga 2008
- (C) Copyright Ion Gaztanaga 2007-2021
- (C) Copyright Ion Gaztanaga 2007-2014.
- (C) Copyright Ion Gaztanaga 2007-2014
- (C) Copyright Ion Gaztanaga 2007-2013.
- (C) Copyright Ion Gaztanaga 2007-2013.
- (C) Copyright Ion Gaztanaga 2007-2013
- (C) Copyright Ion Gaztanaga 2007-2012.
- (C) Copyright Ion Gaztanaga 2007-2012.
- (C) Copyright Ion Gaztanaga 2006.
- (C) Copyright Ion Gaztanaga 2006-2015
- (C) Copyright Ion Gaztanaga 2006-2014.
- (C) Copyright Ion Gaztanaga 2006-2014.
- (C) Copyright Ion Gaztanaga 2006-2014
- (C) Copyright Ion Gaztanaga 2006-2013.
- (C) Copyright Ion Gaztanaga 2006-2013
- (C) Copyright Ion Gaztanaga 2006-2012.
- (C) Copyright Ion Gaztanaga 2006-2012
- (C) Copyright Ion Gaztanaga 2005.
- (C) Copyright Ion Gaztanaga 2005.
- (C) Copyright Ion Gaztanaga 2005-2016.
- (C) Copyright Ion Gaztanaga 2005-2015.
- (C) Copyright Ion Gaztanaga 2005-2014.
- (C) Copyright Ion Gaztanaga 2005-2013.
- (C) Copyright Ion Gaztanaga 2005-2013.
- (C) Copyright Ion Gaztanaga 2005-2012.
- (C) Copyright Ion Gaztanaga 2004-2015.
- (C) Copyright Ignacy Gawedzki 2010
- (C) Copyright Hubert Holin and Daryle Walker 2001-2002.
- (C) Copyright Hubert Holin 2001.
- (C) Copyright Hubert Holin 2001.
- (C) Copyright Howard Hinnant 2007-2010.
- (C) Copyright Howard Hinnant 2004
- (C) Copyright Howard Hinnant
- (C) Copyright Herve Bronnimann 2004.
- (C) Copyright Guillaume Melquiond 2003.
- (C) Copyright Guillaume Melquiond 2003.
- (C) Copyright Guillaume Melquiond 2002 - 2003.
- (C) Copyright Greg Colvin and Beman Dawes 1998, 1999.
- (C) Copyright Gennaro Prota 2003.
- (C) Copyright Gennaro Prota 2003 - 2004.
- (C) Copyright Gennadiy Rozental 2001.
- (C) Copyright Francois Faure, iMAGIS-GRAVIR / UJF, 2001.
- (C) Copyright Eric Niebler 2004-2005
- (C) Copyright Eric Jourdanneau, Joel Falcou 2010
- (C) Copyright Eric Friedman 2002-2003.
- (C) Copyright Eric Ford 2001 & Hubert Holin.
- (C) Copyright Eric Ford & Hubert Holin 2001.
- (C) Copyright Edward Diener 2020.

- (C) Copyright Edward Diener 2020
- (C) Copyright Edward Diener 2019.
- (C) Copyright Edward Diener 2019.
- (C) Copyright Edward Diener 2019
- (C) Copyright Edward Diener 2016.
- (C) Copyright Edward Diener 2015.
- (C) Copyright Edward Diener 2015
- (C) Copyright Edward Diener 2014.
- (C) Copyright Edward Diener 2014,2019.
- (C) Copyright Edward Diener 2013.
- (C) Copyright Edward Diener 2012,2013,2019 .
- (C) Copyright Edward Diener 2012,2013
- (C) Copyright Edward Diener 2012
- (C) Copyright Edward Diener 2011.
- (C) Copyright Edward Diener 2011-2020.
- (C) Copyright Edward Diener 2011-2015,2019
- (C) Copyright Edward Diener 2011-2015
- (C) Copyright Edward Diener 2011,2014.
- (C) Copyright Edward Diener 2011,2013.
- (C) Copyright Edward Diener 2011,2012,2019
- (C) Copyright Edward Diener 2011,2012,2013
- (C) Copyright Edward Diener 2011,2012
- (C) Copyright Dustin Spicuzza 2009.
- (C) Copyright Douglas Gregor 2010
- (C) Copyright Douglas Gregor 2002.
- (C) Copyright Douglas Gregor 2002.
- (C) Copyright Douglas Gregor 2001.
- (C) Copyright David Abrahams, Vicente Botet 2009.
- (C) Copyright David Abrahams, Jeremy Siek, Daryle Walker 1999-2001.
- (C) Copyright David Abrahams, Jeremy Siek, Daryle Walker 1999-2001.
- (C) Copyright David Abrahams Steve Cleary, Beman Dawes, Howard Hinnant & John Maddock 2000-2002.
- (C) Copyright David Abrahams 2004.
- (C) Copyright David Abrahams 2003.
- (C) Copyright David Abrahams 2002.
- (C) Copyright David Abrahams 2002.
- (C) Copyright David Abrahams 2002 - 2003.
- (C) Copyright David Abrahams 2001.
- (C) Copyright David Abrahams 2001, Howard Hinnant 2001.
- (C) Copyright David Abrahams 2001 - 2002.
- (C) Copyright David Abrahams 2000.
- (C) Copyright Dave Abrahams, Steve Cleary, Beman Dawes, Howard Hinnant and John Maddock 2000.
- (C) Copyright Dave Abrahams, Steve Cleary, Beman Dawes, Howard Hinnant and John Maddock 2000, 2010.
- (C) Copyright Dave Abrahams, Steve Cleary, Beman Dawes, Howard Hinnant & John Maddock 2000.
- (C) Copyright Dave Abrahams, Steve Cleary, Beman Dawes, Howard Hinnant & John Maddock 2000-2003.
- (C) Copyright Dave Abrahams, Steve Cleary, Beman Dawes, Aleksey Gurtovoy, Howard Hinnant & John Maddock 2000.
- (C) Copyright Dave Abrahams and Daryle Walker 2001.
- (C) Copyright Dave Abrahams and Daniel Walker 1999-2003.
- (C) Copyright Daryle Walker and Stephen Cleary 2001-2002.
- (C) Copyright Daryle Walker 2001.

- (C) Copyright Daryle Walker 2001-2002.
- (C) Copyright Daryle Walker 2001-2002.
- (C) Copyright Daryle Walker 2000-2001.
- (C) Copyright Darin Adler 2001.
- (C) Copyright Darin Adler 2001 - 2002.
- (C) Copyright Darin Adler 2001
- (C) Copyright Darin Adler 2000
- (C) Copyright Daniel Wallin 2004.
- (C) Copyright Daniel Steck 2021
- (C) Copyright Daniel K. O. 2005.
- (C) Copyright Daniel Frey and Robert Ramey 2009.
- (C) Copyright Daniel Frey 2002-2017.
- (C) Copyright Craig Henderson 2002.
- (C) Copyright Christopher Kormanyos 1999 - 2021.
- (C) Copyright Christopher Jefferson 2011.
- (C) Copyright Bryce Leibach 2011
- (C) Copyright Bryce Leibach 2010
- (C) Copyright Bruno Lalande 2008.
- (C) Copyright Brian Kuhl 2016.
- (C) Copyright Boris Rasin and Antony Polukhin 2014-2021.
- (C) Copyright Boris Rasin 2014.
- (C) Copyright Boris Gubenko 2007.
- (C) Copyright Boris Gubenko 2006 - 2007.
- (C) Copyright Bill Kempf 2002.
- (C) Copyright Bill Kempf 2001.
- (C) Copyright Benedek Thaler 2015-2016
- (C) Copyright Beman Dawes and Ullrich Koethe 1995-2001.
- (C) Copyright Beman Dawes 2006, 2009, 2014
- (C) Copyright Beman Dawes 2003.
- (C) Copyright Beman Dawes 2002 - 2003.
- (C) Copyright Beman Dawes 2002
- (C) Copyright Beman Dawes 2001.
- (C) Copyright Beman Dawes 2001 - 2003.
- (C) Copyright Beman Dawes 2000.
- (C) Copyright Beman Dawes 1999.
- (C) Copyright Beman Dawes 1999-2003.
- (C) Copyright Beman Dawes 1995-2001.
- (C) Copyright Balint Cserni 2017
- (C) Copyright Artyom Beilis 2010.
- (C) Copyright Antony Polukhin 2014.
- (C) Copyright Antony Polukhin 2013.
- (C) Copyright Antony Polukhin 2013.
- (C) Copyright Anton Bikineev 2014
- (C) Copyright Andrey Semashev 2017
- (C) Copyright Andrew Sutton 2007
- (C) Copyright Aleksey Gurtovoy 2002.
- (C) Copyright Aleksey Gurtovoy 2002.
- (C) Copyright Aleksey Gurtovoy 2002 - 2003.
- (C) Copyright 2020 Robert Ramey
- (C) Copyright 2017 Andrey Semashev
- (C) Copyright 2016 Raffi Enficiaud.
- (C) Copyright 2016 Ashish Sadanandan
- (C) Copyright 2014 Vicente J. Botet Escriba
- (C) Copyright 2014 Robert Ramey
- (C) Copyright 2014 Jim Bell

- (C) Copyright 2013,2015 Vicente J. Botet Escriba
- (C) Copyright 2013,2014 Vicente J. Botet Escriba
- (C) Copyright 2013, 2020 Andrey Semashev
- (C) Copyright 2013 Vicente J. Botet Escriba
- (C) Copyright 2013 Vicente J. Botet Escriba
- (C) Copyright 2013 Tim Blechmann
- (C) Copyright 2013 Ruslan Baratov
- (C) Copyright 2013 Andrey Semashev
- (C) Copyright 2012 Vicente J. Botet Escriba
- (C) Copyright 2012 Vicente J. Botet Escriba
- (C) Copyright 2012 Vicente Botet
- (C) Copyright 2011Vicente J. Botet Escriba
- (C) Copyright 2011-2015 Vicente J. Botet Escriba
- (C) Copyright 2011-2013 Vicente J. Botet Escriba
- (C) Copyright 2011-2012,2017-2018 Vicente J. Botet Escriba
- (C) Copyright 2011-2012,2015 Vicente J. Botet Escriba
- (C) Copyright 2011-2012 Vicente J. Botet Escriba
- (C) Copyright 2011-2012 Vicente J. Botet Escriba
- (C) Copyright 2011,2012,2015 Vicente J. Botet Escriba
- (C) Copyright 2011 Vicente J. Botet Escriba
- (C) Copyright 2011 Vicente J. Botet Escriba
- (C) Copyright 2010-2011 Vicente J. Botet Escriba
- (C) Copyright 2010 Vicente J. Botet Escriba
- (C) Copyright 2010 Robert Ramey
- (C) Copyright 2010 Just Software Solutions Ltd <http://www.justsoftwaresolutions.co.uk>
- (C) Copyright 2010 Daniel James
- (C) Copyright 2009-2012 Vicente J. Botet Escriba
- (C) Copyright 2009-2012 Anthony Williams
- (C) Copyright 2009-2011 Frederic Bron.
- (C) Copyright 2009-2011 Frederic Bron, Robert Stewart, Steven Watanabe & Roman Perepelitsa.
- (C) Copyright 2009 Robert Ramey - <http://www.rrsd.com> .
- (C) Copyright 2009 Eric Bose-Wolf
- (C) Copyright 2008-9 Anthony Williams
- (C) Copyright 2008-2009,2012 Vicente J. Botet Escriba
- (C) Copyright 2008-10 Anthony Williams
- (C) Copyright 2008 Robert Ramey
- (C) Copyright 2008 Matthias Troyer
- (C) Copyright 2008 Anthony Williams
- (C) Copyright 2007-9 Anthony Williams
- (C) Copyright 2007-8 Anthony Williams
- (C) Copyright 2007-2010 Anthony Williams
- (C) Copyright 2007-2009 Andrew Sutton
- (C) Copyright 2007-10 Anthony Williams
- (C) Copyright 2007, 2008 Steven Watanabe, Joseph Gauterin, Niels Dekker
- (C) Copyright 2007 Robert Ramey - <http://www.rrsd.com> .
- (C) Copyright 2007 Matthias Troyer .
- (C) Copyright 2007 Matthias Troyer
- (C) Copyright 2007 David Deakins
- (C) Copyright 2007 Anthony Williams
- (C) Copyright 2007 Anthony Williams
- (C) Copyright 2007 Andrew Sutton
- (C) Copyright 2006-8 Anthony Williams
- (C) Copyright 2006-7 Anthony Williams
- (C) Copyright 2006 Douglas Gregor

- (C) Copyright 2006 David Abrahams
- (C) Copyright 2005-8 Anthony Williams
- (C) Copyright 2005-7 Anthony Williams
- (C) Copyright 2005-2007 Matthias Troyer
- (C) Copyright 2005-2007 Jonathan Turkanis
- (C) Copyright 2005-2007 Jonathan Turkanis
- (C) Copyright 2005-2006 Matthias Troyer
- (C) Copyright 2005 Robert Ramey - <http://www.rrsd.com> .
- (C) Copyright 2005 Robert Ramey - <http://www.rrsd.com>
- (C) Copyright 2005 Matthias Troyer and Dave Abrahams
- (C) Copyright 2005 Matthias Troyer .
- (C) Copyright 2005 Matthias Troyer
- (C) Copyright 2005 John Maddock
- (C) Copyright 2004-2009 Robert Ramey, Martin Ecker and Takatoshi Kondo
- (C) Copyright 2004-2007 Jonathan Turkanis
- (C) Copyright 2004-2007 Jonathan Turkanis
- (C) Copyright 2004 Robert Ramey and Martin Ecker
- (C) Copyright 2004 Robert Ramey - <http://www.rrsd.com> .
- (C) Copyright 2004 Pavel Vozenilek.
- (C) Copyright 2003-4 Pavel Vozenilek and Robert Ramey
- (C) Copyright 2003-2007 Jonathan Turkanis
- (C) Copyright 2002-4 Pavel Vozenilek
- (C) Copyright 2002-2020 Robert Ramey
- (C) Copyright 2002-2014 Robert Ramey - <http://www.rrsd.com>
- (C) Copyright 2002-2009 Robert Ramey - <http://www.rrsd.com> .
- (C) Copyright 2002-2008, Fernando Luis Cacciola Carballal.
- (C) Copyright 2002-2008 Robert Ramey and Joaquin M Lopez Munoz
- (C) Copyright 2002, 2003 Beman Dawes
- (C) Copyright 2002 Robert Ramey - <http://www.rrsd.com> .
- (C) Copyright 2002 Robert Ramey
- (C) Copyright 2002 Rani Sharoni (rani_sharoni@hotmail.com) and Robert Ramey
- (C) 2020-2021 Niall Douglas
- (C) 2019-2021 Niall Douglas <http://www.nedproductions.biz/>
- (C) 2018-2021 Niall Douglas <http://www.nedproductions.biz/>
- (C) 2018-2021 Niall Douglas
- (C) 2018 - 2021 Niall Douglas
- (C) 2018 - 2020 Niall Douglas
- (C) 2017-2021 Niall Douglas <http://www.nedproductions.biz/>
- (C) 2017-2021 Niall Douglas <<http://www.nedproductions.biz/>>
- (C) 2017-2021 Niall Douglas <<http://www.nedproductions.biz/>>
- (C) 2017-2021 Niall Douglas
- (C) 2017-2021 Niall Douglas
- (C) 2015-2021 Niall Douglas

1.5.2 Acknowledgements

BSL-1.0:

To the extent files may be licensed under Apache-2.0 or BSL-1.0. In this context, BSL-1.0 has been chosen.

This shall not restrict the freedom of future contributors to choose Apache-2.0 or BSL-1.0.

MIT:

To the extent files may be licensed under MIT or NCSA. In this context, MIT has been chosen.

This shall not restrict the freedom of future contributors to choose MIT or NCSA.
To the extent files may be licensed under MIT or BSL-1.0. In this context, MIT has been chosen.
This shall not restrict the freedom of future contributors to choose MIT or BSL-1.0.

1.5.3 Licenses

BSL-1.0 (23)
Zlib (24)
Public-domain (25)
Public-domain (26)
Public-domain (27)
Public-domain (28)
Permission Notice (29)
Permission Notice (30)
Permission Notice (31)
Permission Notice (32)
Permission Notice (33)
Permission Notice (30)
MIT-style (34)
MIT (35)
BSD-3-Clause (36)
Apache-2.0 (15)

1.6 bridge-utils 1.7.1

1.6.1 Copyrights

Copyright (C) 2000 Lennert Buytenhek
Copyright (C) 1989, 1991 Free Software Foundation, Inc.

1.6.2 Licenses

GPL-2.0+ (19)
GPL-2.0+ (19)

1.7 BusyBox 1.35.0

1.7.1 Copyrights

copyright (c) 2018 Gavin D. Howard and contributors.
copyright (c) 2002 Romain Lievin <roms@lpg.ticalc.org>.
copyright (c) 2001 by glenn mcgrath
copyright (c) 1995 Ian Jackson <ian@chiark.greenend.org.uk>
copyright (C) 1996-2006 Julian R Seward. All rights reserved.
copyright (C) 1990-1996 Free Software Foundation, Inc.
Copyright: Copyright (C) 2001, Hewlett-Packard Company Author: Christopher Hoover
<ch@hpl.hp.com>
Copyright abandoned, Michael Chastain, <mailto:mec@shout.net>.
Copyright 2015 Denys Vlasenko
Copyright 2012, Denys Vlasenko
Copyright 2011, Denys Vlasenko
Copyright 2010, Denys Vlasenko
Copyright 2010 Rob Landley <rob@landley.net>
Copyright 2008-2009 Matt Mackall <mpm@selenic.com>
Copyright 2007 Tito Ragusa <farmatito@tiscali.it>
Copyright 2007 Rob Landley <rob@landley.net>

Copyright 2007 KaiGai Kohei <kaigai@kaigai.gr.jp>
Copyright 2006, Rob Landley <rob@landley.net>
Copyright 2006, Bernhard Reutner-Fischer
Copyright 2006, 2007 Stefan Rompf <sux@loplof.de>.
Copyright 2006 by Rob Landley <rob@landley.net>
Copyright 2006 Rob Landley <rob@landley.net>
Copyright 2006 Bernhard Reutner-Fischer
Copyright 2005 Rob Landley <rob@landley.net>
Copyright 2005 Rob Landley <rob@landley.net>
Copyright 2005 H. Peter Anvin Busybox'ed (2014) by Pascal Bellard <pascal.bellard@ads-lu.com>
Copyright 2005 Frank Sorenson <frank@tuxrocks.com>
Copyright 2004 Tony J. White
Copyright 2004 Matt Mackall <mpm@selenic.com>
Copyright 2003, Glenn McGrath
Copyright 2003 Tito Ragusa <farmatito@tiscali.it>
Copyright 2002 by Kai Germaschewski <kai.germaschewski@gmx.de>
Copyright 2002 Laurence Anderson
Copyright 2002 Andi Kleen, SuSE Labs.
Copyright 2001 Glenn McGrath.
Copyright 1999-2003 Donald Becker and Scyld Computing Corporation.
Copyright 1999 George Staikos
Copyright 1999 Dave Cinege
Copyright 1998 by Albert Cahalan
Copyright 1997, 2000, 2001 Larry Doolittle <LRDoolittle@lbl.gov>
Copyright 1997 by Peter Hanecak <hanecak@megaloman.sk>. All rights reserved.
Copyright 1996, 1997 Linux International. Contributed by Ralf Baechle <ralf@gnu.ai.mit.edu>
Copyright 1996, 1997 Linux International.
Copyright 1994-1996 Donald Becker
Copyright 1994 Matthew Dillon (dillon@apollo.west.oic.com)
Copyright 1993 MicroWalt Corporation
Copyright 1991-1997 Miquel van Smoorenburg.
Copyright 1989 - 1991, Julianne Frances Haugh <jockgrl@austin.rr.com> All rights reserved.
Copyright (c) by a whole pile of folks
Copyright (c) University of Delaware 1992-2009
Copyright (c) PeerSec Networks, 2002-2011 All Rights Reserved
Copyright (c) Michiel Huisjes
Copyright (c) 2017 Denys Vlasenko <vda.linux@googlemail.com>
Copyright (c) 2017 Denys Vlasenko <vda.linux@gmail.com>
Copyright (c) 2013-2015 INSIDE Secure Corporation
Copyright (c) 2013 INSIDE Secure Corporation
Copyright (c) 2011 Pere Orga <gotrunks@gmail.com>
Copyright (c) 2010 Denys Vlasenko Split from ash.c
Copyright (c) 2009 Denys Vlasenko <vda.linux@googlemail.com>
Copyright (c) 2009 Bernhard Reutner-Fischer
Copyright (c) 2008 Vladimir Dronnikov
Copyright (c) 2008 Timo Teras <timo.teras@iki.fi>
Copyright (c) 2008 Pascal Bellard
Copyright (c) 2008 Nuovation System Designs, LLC Grant Erickson <gerickson@nuovations.com>
Copyright (c) 2008 Denys Vlasenko
Copyright (c) 2008 Bernhard Reutner-Fischer
Copyright (c) 2007 Denys Vlasenko <vda.linux@googlemail.com>
Copyright (c) 2007 Bernhard Reutner-Fischer
Copyright (c) 2006-2007 Bernhard Reutner-Fischer

Copyright (c) 2006 Bernhard Reutner-Fischer
Copyright (c) 2004 Nicholas Miell ported from procps by Pere Orga <gotrunks@gmail.com>
Copyright (c) 2004 Alexander Guy <alexander.guy@andern.org>
Copyright (c) 2003-2004 Erik Andersen <andersen@codepoet.org>
Copyright (c) 2003, 2004 Henning Brauer <henning@openbsd.org>
Copyright (c) 2003 Todd C. Miller <Todd.Miller@courtesan.com>
Copyright (c) 2002 by David I. Bell
Copyright (c) 2002 Manuel Novoa III <mjn3@codepoet.org>
Copyright (c) 2002 Glenn McGrath
Copyright (c) 2002 AYR Networks, Inc.
Copyright (c) 2001-2006, Gerrit Pape All rights reserved.
Copyright (c) 2001 Aaron Lehmann <aaronl@vitelus.com>
Copyright (c) 2000 Edward Betts <edward@debian.org>.
Copyright (c) 1999, 2000 The ht://Dig Group
Copyright (c) 1999 by David I. Bell
Copyright (c) 1999 by David I.
Copyright (c) 1999 Anthony Towns <aj@azure.humbug.org.au>
Copyright (c) 1997-2005 Herbert Xu <herbert@gondor.apana.org.au>
Copyright (c) 1997, 1998, 1999, 2000 Frodo Looijaard <frodol@dds.nl>
Copyright (c) 1994 David Burren All rights reserved.
Copyright (c) 1992, 1993 The Regents of the University of California. All rights reserved.
Copyright (c) 1992 Roger Binns
Copyright (c) 1992 Branko Lankester
Copyright (c) 1991, 1993 The Regents of the University of California. All rights reserved.
Copyright (c) 1990 The Regents of the University of California. All rights reserved.
Copyright (c) 1989, 1993, 1994 The Regents of the University of California. All rights reserved.
Copyright (c) 1989, 1991, 1993, 1994 The Regents of the University of California. All rights reserved.
Copyright (c) 1989 The Regents of the University of California. All rights reserved.
Copyright (c) 1988, 1993, 1994 The Regents of the University of California. All rights reserved.
Copyright (c) 1988, 1989, 1991, 1994, 1995, 1996, 1997, 1998, 1999, 2000 The Regents of the University of California. All rights reserved.
Copyright (c) 1987, 1997, Prentice Hall All rights reserved.
Copyright (c) 1987, 1988 Regents of the University of California. All rights reserved.
Copyright (c) 1986-2003 may safely be consumed by a BSD or GPL license. Written by: Vladimir Oleynik <dzo@simtreas.ru>
Copyright (c) 1983, 1991 The Regents of the University of California. All rights reserved.
Copyright (c) 1983, 1993 The Regents of the University of California. All rights reserved.
Copyright (c) 1980 The Regents of the University of California. All rights reserved.
Copyright (C) tons of folks.
Copyright (C) [2003] by [Matteo Croce]
Copyright (C) Vladimir N. Oleynik <dzo@simtreas.ru>
Copyright (C) Manuel Novoa III <mjn3@codepoet.org> and Vladimir Oleynik <dzo@simtreas.ru>
Copyright (C) KaiGai Kohei <kaigai@ak.jp.nec.com>
Copyright (C) Arne Bernin <arne@matrix.loopback.org>
Copyright (C) Andreas Neuper, Sep 1998.
Copyright (C) Andre Masella <andre@masella.no-ip.org>
Copyright (C) 92, 1995-2004 Free Software Foundation, Inc.
Copyright (C) 91, 1995-2002 Free Software Foundation, Inc.
Copyright (C) 89, 91, 1995-2006 Free Software Foundation, Inc.
Copyright (C) 86, 89, 91, 1995-2002, 2004 Free Software Foundation, Inc.
Copyright (C) 86, 1991-1997, 1999 Free Software Foundation, Inc.
Copyright (C) 2021 by YU Jincheng <shana@zju.edu.cn>
Copyright (C) 2021 Denys Vlasenko <vda.linux@googlemail.com>

Copyright (C) 2021 Denys Vlasenko
Copyright (C) 2020 Norbert Lange <nolange79@gmail.com>
Copyright (C) 2019 Denys Vlasenko <vda.linux@googlemail.com>
Copyright (C) 2018 Sven-Göran Bergh <sgb@systemaxion.se>
Copyright (C) 2018 Denys Vlasenko
Copyright (C) 2017 by Denys Vlasenko <vda.linux@googlemail.com>
Copyright (C) 2017 by <assafgordon@gmail.com>
Copyright (C) 2017 Markus Gothe <nietzsche@lysator.liu.se>
Copyright (C) 2017 Jo-Philipp Wich <jo@mein.io>
Copyright (C) 2017 Denys Vlasenko <vda.linux@googlemail.com>
Copyright (C) 2017 Denys Vlasenko
Copyright (C) 2016 by Bartosz Golaszewski <bartekgola@gmail.com>
Copyright (C) 2016 Denys Vlasenko
Copyright (C) 2015 by Ari Sundholm <ari@tuxera.com> and Tuxera Inc.
Copyright (C) 2015 by Ari Sundholm <ari@tuxera.com>
Copyright (C) 2015 Denys Vlasenko
Copyright (C) 2014 by Fugro Intersite B.V. <m.stam@fugro.nl>
Copyright (C) 2014 by Bartosz Golaszewski <bartekgola@gmail.com>
Copyright (C) 2014 Tito Ragusa <farmatito@tiscali.it>
Copyright (C) 2014 Isaac Dunham <ibid.ag@gmail.com>
Copyright (C) 2014 Bartosz Golaszewski <bartekgola@gmail.com>
Copyright (C) 2013 Rolf Fokkens <rolf@fokkens.nl>
Copyright (C) 2013 Denys Vlasenko
Copyright (C) 2012 by Sven Oliver 'SvOlli' Moll <svolli@svolli.de>
Copyright (C) 2012 S-G Bergh <sgb@systemasis.org>
Copyright (C) 2011-2017 Denys Vlasenko.
Copyright (C) 2011 Marek Bečka <yuen@klacno.sk>
Copyright (C) 2011 Denys Vlasenko.
Copyright (C) 2010 by Matheus Izvekov <mizvekov@gmail.com>
Copyright (C) 2010 by Grigory Batalov <bga@altlinux.org>
Copyright (C) 2010 Timo Teras <timo.teras@iki.fi>
Copyright (C) 2010 Sergey Naumov <sknaumov@gmail.com>
Copyright (C) 2010 Nokia Corporation. All rights reserved. Written by Alexander Shishkin.
Copyright (C) 2010 Nokia Corporation. All rights reserved. Written by Alexander Shishkin
<virtuoso@slind.org>
Copyright (C) 2010 Marek Polacek <mmpolacek@gmail.com>
Copyright (C) 2010 Malek Degachi <malek-degachi@laposte.net>
Copyright (C) 2010 Lauri Kasanen
Copyright (C) 2010 Kevin Cernekee <cernekee@gmail.com>
Copyright (C) 2010 Denys Vlasenko <vda.linux@googlemail.com>
Copyright (C) 2010 Denys Vlasenko
Copyright (C) 2010 Bradley M. Kuhn <bkuhn@ebb.org>
Copyright (C) 2009 by Dan Fandrich <dan@coneharvesters.com>
Copyright (C) 2009 Vladimir Dronnikov <dronnikov@gmail.com>
Copyright (C) 2009 Malek Degachi <malek-degachi@laposte.net>
Copyright (C) 2009 Maksym Kryzhanovskyy <xmaks@email.cz>
Copyright (C) 2009 Denys Vlasenko.
Copyright (C) 2009 Denys Vlasenko
Copyright (C) 2009 Bernhard Reutner-Fischer
Copyright (C) 2008,2009 Denys Vlasenko <vda.linux@googlemail.com>
Copyright (C) 2008, BusyBox Team.
Copyright (C) 2008 by Vladimir Dronnikov <dronnikov@gmail.com>
Copyright (C) 2008 by Tito Ragusa <farmatito@tiscali.it>
Copyright (C) 2008 by Timo Teras <timo.teras@iki.fi>
Copyright (C) 2008 by Patricia Muscalu <patricia.muscalu@axis.com>

Copyright (C) 2008 by Denys Vlasenko <vda.linux@googlemail.com>
Copyright (C) 2008 by Denys Vlasenko <vda.linux@gmail.com>
Copyright (C) 2008 by Bernhard Reutner-Fischer
Copyright (C) 2008 by <u173034@informatik.uni-oldenburg.de>
Copyright (C) 2008 Tito Ragusa <farmatito@tiscali.it>
Copyright (C) 2008 Timo Teras <timo.teras@iki.fi>
Copyright (C) 2008 Rob Landley <rob@landley.net>
Copyright (C) 2008 Nokia Corporation. All rights reserved.
Copyright (C) 2008 Natanael Copa <natanael.copa@gmail.com>
Copyright (C) 2008 Michele Sanges <michele.sanges@gmail.com>
Copyright (C) 2008 Markus Franz Xaver Johannes Oberhumer
Copyright (C) 2008 Denys Vlasenko.
Copyright (C) 2008 Denys Vlasenko <vda.linux@googlemail.com>
Copyright (C) 2008 Denys Vlasenko
Copyright (C) 2008 Darius Augulis <augulis.darius@gmail.com>
Copyright (C) 2008 Bernhard Reutner-Fischer
Copyright (C) 2007 by Tito Ragusa <farmatito@tiscali.it>
Copyright (C) 2007 by Stephane Billiard <stephane.billiard@gmail.com>
Copyright (C) 2007 by KaiGai Kohei <kaigai@kaigai.gr.jp>
Copyright (C) 2007 by Denys Vlasenko <vda.linux@googlemail.com>
Copyright (C) 2007 Tito Ragusa <farmatito@tiscali.it>
Copyright (C) 2007 Natanael Copa <natanael.copa@gmail.com>
Copyright (C) 2007 Markus Franz Xaver Johannes Oberhumer
Copyright (C) 2007 Loic Grenie <loic.grenie@gmail.com>
Copyright (C) 2007 Denys Vlasenko.
Copyright (C) 2007 Denys Vlasenko <vda.linux@googlemail.com>
Copyright (C) 2007 Denys Vlasenko
Copyright (C) 2007 Bernhard Reutner-Fischer
Copyright (C) 2006-2017 wolfSSL Inc.
Copyright (C) 2006-2015 wolfSSL Inc.
Copyright (C) 2006 by Yoshinori Sato <ysato@users.sourceforge.jp>
Copyright (C) 2006 by Robert Sullivan <cogito.ergo.cogito@hotmail.com>
Copyright (C) 2006 by Rob Sullivan, with ideas from code by Walter Harms
Copyright (C) 2006 by Rob Sullivan <cogito.ergo.cogito@gmail.com>
Copyright (C) 2006 by Jason Schoon <floydpink@gmail.com>
Copyright (C) 2006 by Jan Kiszka <jan.kiszka@web.de>
Copyright (C) 2006 Tito Ragusa <farmatito@tiscali.it>
Copyright (C) 2006 Rob Landley <rob@landley.net>
Copyright (C) 2006 Rob Landley
Copyright (C) 2006 Michael Opdenacker <michael@free-electrons.com>
Copyright (C) 2006 Markus Franz Xaver Johannes Oberhumer
Copyright (C) 2006 Jesse Dutton <jessedutton@gmail.com>
Copyright (C) 2006 Gabriel Somlo <somlo at cmu.edu>
Copyright (C) 2006 Denys Vlasenko
Copyright (C) 2006 Bernhard Reutner-Fischer <busybox@busybox.net>
Copyright (C) 2006 Bernhard Reutner-Fischer
Copyright (C) 2006 Aurelien Jacobs <aurel@gnuage.org>
Copyright (C) 2006 - 2007 KaiGai Kohei <kaigai@kaigai.gr.jp>
Copyright (C) 2005-6, Roberto A. Foglietta <me@roberto.foglietta.name>
Copyright (C) 2005-2006 by Rob Landley <rob@landley.net>
Copyright (C) 2005, 2006 Rob Landley <rob@landley.net>
Copyright (C) 2005 by Tito Ragusa <tito-wolit@tiscali.it>
Copyright (C) 2005 by Robert Sullivan <cogito.ergo.cogito@gmail.com>
Copyright (C) 2005 by Rob Sullivan <cogito.ergo.cogito@gmail.com>
Copyright (C) 2005 by Rob Landley <rob@landley.net>

Copyright (C) 2005 by Mike Frysinger <vapier@gentoo.org>
Copyright (C) 2005 by Marc Leeman <marc.leeman@barco.com>
Copyright (C) 2005 by Erik Andersen <andersen@codepoet.org>
Copyright (C) 2005 W. Michael Petullo <mike@flyn.org>
Copyright (C) 2005 Vladimir Oleynik
Copyright (C) 2005 Tobias Klausner <tklausner@access.unizh.ch>
Copyright (C) 2005 Tito Ragusa <farmatito@tiscali.it>
Copyright (C) 2005 Roberto A. Foglietta (me@roberto.foglietta.name)
Copyright (C) 2005 Odd Arild Olsen
Copyright (C) 2005 Markus Franz Xavier Johannes Oberhumer
Copyright (C) 2005 Manuel Novoa III <mjn3@codepoet.org>
Copyright (C) 2005 Kay Sievers <kay.sievers@vrfy.org>
Copyright (C) 2005 Free Software Foundation, Inc.
Copyright (C) 2005 Bernhard Reutner-Fischer
Copyright (C) 2004,2005 Enrik Berkhan <Enrik.Berkhan@inka.de>
Copyright (C) 2004, Glenn McGrath
Copyright (C) 2004 by Rob Landley <rob@landley.net>
Copyright (C) 2004 by Ed Clark
Copyright (C) 2004 by David Brownell
Copyright (C) 2004 Peter Willis <psypreak@phreaker.net>
Copyright (C) 2004 Markus Franz Xavier Johannes Oberhumer
Copyright (C) 2004 Kay Sievers <kay.sievers@vrfy.org>
Copyright (C) 2004 Free Software Foundation, Inc.
Copyright (C) 2004 Erik Andersen <andersen@codepoet.org>
Copyright (C) 2003-2006 Vladimir Oleynik <dzo@simtreas.ru>
Copyright (C) 2003-2005 Vladimir Oleynik <dzo@simtreas.ru>
Copyright (C) 2003-2004 by Erik Andersen <andersen@codepoet.org>
Copyright (C) 2003-2004 Erik Andersen
Copyright (C) 2003,2004 by Rob Landley <rob@landley.net>
Copyright (C) 2003 by Tito Ragusa <farmatito@tiscali.it>
Copyright (C) 2003 by Rob Landley <rob@landley.net>, Joey Hess
Copyright (C) 2003 by Glenn McGrath SELinux support: by Yuichi Nakamura
<ynakam@hitachisoft.jp>
Copyright (C) 2003 by Glenn McGrath
Copyright (C) 2003 by Arthur van Hoff (avh@strangeberry.com)
Copyright (C) 2003 Yang Xiaopeng <yxp at hanwang.com.cn>
Copyright (C) 2003 Vladimir Oleynik <dzo@simtreas.ru>
Copyright (C) 2003 Russ Dill <Russ.Dill@asu.edu>
Copyright (C) 2003 Paul Sheer
Copyright (C) 2003 Paul Mundt <lethal@linux-sh.org>
Copyright (C) 2003 Markus Franz Xavier Johannes Oberhumer
Copyright (C) 2003 Manuel Novoa III <mjn3@codepoet.org>
Copyright (C) 2003 Glenn McGrath
Copyright (C) 2003 Glenn L. McGrath
Copyright (C) 2003 Erik Andersen
Copyright (C) 2003 Bernardo Innocenti <bernie@develer.com>
Copyright (C) 2003 Bastian Blank <waldi@tuxbox.org>
Copyright (C) 2002-2009 Craig Small
Copyright (C) 2002-2005 Sam Ravnborg <sam@ravnborg.org>
Copyright (C) 2002-2005 Roman Zippel <zippel@linux-m68k.org>
Copyright (C) 2002-2005 Free Software Foundation, Inc.
Copyright (C) 2002-2003 Romain Lievin <roms@tilp.info>
Copyright (C) 2002,2003 Glenn Engel <glenne@engel.org>
Copyright (C) 2002 by Vladimir Oleynik <dzo@simtreas.ru>
Copyright (C) 2002 by Glenn McGrath

Copyright (C) 2002 by Dmitry Zakharov <dmit@crp.bank.gov.ua>
Copyright (C) 2002 by Bart Visscher <magick@linux-fan.com>
Copyright (C) 2002 Roman Zippel <zippel@linux-m68k.org>.
Copyright (C) 2002 Roman Zippel <zippel@linux-m68k.org>
Copyright (C) 2002 Robert Griehl <griehl@gmx.de>
Copyright (C) 2002 Randy Dunlap <rddunlap at osdl.org>
Copyright (C) 2002 Matt Kraai.
Copyright (C) 2002 Matt Kraai
Copyright (C) 2002 Markus Franz Xaver Johannes Oberhumer
Copyright (C) 2002 Mario Strasser <mast@gmx.net>
Copyright (C) 2002 Khalid Aziz <khalid_aziz at hp.com>
Copyright (C) 2002 Jeff Angielski, The PTR Group <jeff@theptrgroup.com>
Copyright (C) 2002 Hewlett-Packard Company
Copyright (C) 2002 Glenn McGrath
Copyright (C) 2002 Edward Betts <edward@debian.org>
Copyright (C) 2002 Al Stone <ahs3 at fc.hp.com>
Copyright (C) 2001,2002 by Laurence Anderson
Copyright (C) 2001,2002 Vladimir Oleynik <dzo@simtreas.ru> (initial bb port)
Copyright (C) 2001, 2002, 2003, 2004, 2005 Free Software Foundation.
Copyright (C) 2001 by Michael Habermann <mhabermann@gmx.de>
Copyright (C) 2001 by Matt Kraai <kraai@alumni.carnegiemellon.edu> SELinux support by
Yuichi Nakamura <ynakam@hitachisoft.jp>
Copyright (C) 2001 by Matt Kraai <kraai@alumni.carnegiemellon.edu>
Copyright (C) 2001 by Laurence Anderson
Copyright (C) 2001 by Glenn McGrath
Copyright (C) 2001 by Gennady Feldman <gfeldman@gena01.com>.
Copyright (C) 2001 by Gennady Feldman <gfeldman@gena01.com>
Copyright (C) 2001 by Emanuele Aina <emanuele.aina@tiscali.it>
Copyright (C) 2001 Matt Kraai
Copyright (C) 2001 Matt Kraai <kraai@alumni.carnegiemellon.edu>.
Copyright (C) 2001 Matt Kraai <kraai@alumni.carnegiemellon.edu>
Copyright (C) 2001 Markus Franz Xaver Johannes Oberhumer
Copyright (C) 2001 Manuel Novoa III <mjn3@codepoet.org>
Copyright (C) 2001 Manuel Novoa III
Copyright (C) 2001 Magnus Damm <damm@opensource.se>
Copyright (C) 2001 Larry Doolittle, <ldoolitt@recycle.lbl.gov>
Copyright (C) 2001 Hewlett-Packard Laboratories
Copyright (C) 2000-2001 Jeff Tranter (tranter@pobox.com)
Copyright (C) 2000,2001 by Matt Kraai <kraai@alumni.carnegiemellon.edu>
Copyright (C) 2000,2001 Matt Kraai <kraai@alumni.carnegiemellon.edu>
Copyright (C) 2000,2001 Matt Kraai
Copyright (C) 2000,2001 Larry Doolittle <larry@doolittle.boa.org>
Copyright (C) 2000, Jan-Derk Bakker (J.D.Bakker@its.tudelft.nl)
Copyright (C) 2000, 2001 Sterling Huxley <sterling@europa.com>
Copyright (C) 2000 by spoon <spoon@ix.netcom.com> Written by spoon
<spon@ix.netcom.com>
Copyright (C) 2000 by Randolph Chung <tausq@debian.org>
Copyright (C) 2000 by Matt Kraai <kraai@alumni.carnegiemellon.edu>
Copyright (C) 2000 by Karl M. Hegbloom <karlheg@debian.org>
Copyright (C) 2000 by Glenn McGrath
Copyright (C) 2000 by Gennady Feldman <gfeldman@gena01.com>
Copyright (C) 2000 by Daniel Jacobowitz Written by Daniel Jacobowitz <dan@debian.org>
Copyright (C) 2000 and written by Emanuele Caratti <wiz@iol.it> Adjusted a bit by Erik
Andersen <andersen@codepoet.org> Unified with fdflush by Tito Ragusa <farmatito@tiscali.it>
Copyright (C) 2000 Markus Franz Xaver Johannes Oberhumer

Copyright (C) 2000 Lennert Buytenhek
Copyright (C) 2000 Jean-Pierre Lefebvre <helix@step.polymtl.ca> and Remi Lefebvre <remi@debian.org>
Copyright (C) 2000 Edward Betts <edward@debian.org>.
Copyright (C) 2000 Arcom Control System Ltd
Copyright (C) 1999-2007 Free Software Foundation, Inc.
Copyright (C) 1999-2005 by Erik Andersen <andersen@codepoet.org>
Copyright (C) 1999-2005 Igor Pavlov
Copyright (C) 1999-2004 by Erik Andersen <andersen@codepoet.org> written by Erik Andersen <andersen@codepoet.org>.
Copyright (C) 1999-2004 by Erik Andersen <andersen@codepoet.org> and Ron Alder <alder@lineo.com>
Copyright (C) 1999-2004 by Erik Andersen <andersen@codepoet.org> Written by Erik Andersen and Kent Robotti <robotti@metconnect.com>
Copyright (C) 1999-2004 by Erik Andersen <andersen@codepoet.org>
Copyright (C) 1999-2004 by Erik Andersen <andersen@codepoet.org>
Copyright (C) 1999,2000,2001 by Mark Whitley <markw@codepoet.org>
Copyright (C) 1999,2000,2001 by Lineo, inc. and Mark Whitley
Copyright (C) 1999,2000,2001 by Lineo, inc. and John Beppu
Copyright (C) 1999,2000,2001 by Lineo, inc. Written by Mark Whitley <markw@codepoet.org> debloated by Bernhard Reutner-Fischer
Copyright (C) 1999,2000,2001 by John Beppu <beppu@codepoet.org>
Copyright (C) 1999,2000 by Lineo, inc. and John Beppu
Copyright (C) 1999 by Randolph Chung <tausq@debian.org>
Copyright (C) 1999 by Lineo, inc. and John Beppu
Copyright (C) 1999 Uwe Ohse <uwe@ohse.de>
Copyright (C) 1999 Matthew Ramsay <matthewr@moreton.com.au> Chris Trew <ctrew@moreton.com.au>
Copyright (C) 1999 Markus Franz Xaver Johannes Oberhumer
Copyright (C) 1999 Hewlett-Packard Co
Copyright (C) 1999 David Mosberger-Tang <davidm@hpl.hp.com>
Copyright (C) 1998-2002 Richard Gooch
Copyright (C) 1998-2000 Richard Gooch
Copyright (C) 1998, 1999 Charles P. Wright
Copyright (C) 1998 Markus Franz Xaver Johannes Oberhumer
Copyright (C) 1998 Enrique Zanardi <ezanardi@ull.es>
Copyright (C) 1998 Dave Cinege
Copyright (C) 1997-2002 Free Software Foundation, Inc.
Copyright (C) 1997-1999 Richard Gooch
Copyright (C) 1997 Markus Franz Xaver Johannes Oberhumer
Copyright (C) 1996..2008 Markus Franz Xaver Johannes Oberhumer All Rights Reserved.
Copyright (C) 1996..2003 Markus Franz Xaver Johannes Oberhumer All Rights Reserved.
Copyright (C) 1996-2006 Julian Seward <jseward@bzip.org>
Copyright (C) 1996-2002 Free Software Foundation, Inc.
Copyright (C) 1996-1999 Guy Maor <maor@debian.org>
Copyright (C) 1996, 1997, 1998, 1999 Free Software Foundation, Inc.
Copyright (C) 1996 Markus Franz Xaver Johannes Oberhumer All Rights Reserved.
Copyright (C) 1996 Jeff Noxon <jeff@router.patch.net>,
Copyright (C) 1996 Brian Candler <B.Candler@pobox.com>
Copyright (C) 1995-1999 Free Software Foundation, Inc.
Copyright (C) 1995, 1996, 1997, 1998, 2000 Free Software Foundation, Inc.
Copyright (C) 1995, 1996 by Bruce Perens <bruce@pixar.com>.
Copyright (C) 1995 Bruce Perens
Copyright (C) 1994-2000 by Tomi Ollila
Copyright (C) 1994-1998 Andries E. Brouwer <aeb@cw.nl>

Copyright (C) 1994-1996 Charles L. Blake.
Copyright (C) 1994,1996 Alessandro Rubini (rubini@ipvvis.unipv.it)
Copyright (C) 1993-2002 Werner Almesberger
Copyright (C) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005
by Theodore Ts'o.
Copyright (C) 1993, 1994 Theodore Ts'o.
Copyright (C) 1993, 1994 Remy Card <card@masi.ibp.fr>
Copyright (C) 1993 Rick Sladkey <jrs@world.std.com>
Copyright (C) 1992-1998 Michael K. Johnson
Copyright (C) 1992-1993 Jean-loup Gailly.
Copyright (C) 1992-1993 Jean-loup Gailly
Copyright (C) 1992, 1996 Free Software Foundation, Inc. Written by David MacKenzie
<djm@gnu.ai.mit.edu>.
Copyright (C) 1992, 1993, 1994, 1995 Remy Card (card@masi.ibp.fr) Laboratoire MASI - Institut
Blaise Pascal Universite Pierre et Marie Curie (Paris VI)
Copyright (C) 1992 A. V. Le Blanc (LeBlanc@mcc.ac.uk)
Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All rights reserved.
Copyright (C) 1991,92,95,96,97,98,99,2001 Free Software Foundation, Inc.
Copyright (C) 1991,92,95,96,97,98,99,2000,01 Free Software Foundation, Inc.
Copyright (C) 1991, 1992 Linus Torvalds
Copyright (C) 1990-1999 Free Software Foundation, Inc.
Copyright (C) 1990, 91, 92, 93, 96 Free Software Foundation, Inc.
Copyright (C) 1989-1999 Free Software Foundation, Inc.
Copyright (C) 1989, 1991 Free Software Foundation, Inc.
Copyright (C) 1987, 1989, 1991 Free Software Foundation, Inc.
Copyright (C) 1984, 1989, 1990, 2000, 2001, 2002, 2003, 2004 Free Software Foundation, Inc.
Copyright (C) (C) 2003 Vladimir Oleynik <dzo@simtreas.ru>
(c) 2018 Gavin D. Howard
(c) 2008 Timo Teras <timo.teras@iki.fi>
(c) 2007 by Yuichi Nakamura <ynakam@hitachisoft.jp>
(c) 2004 to support dynamic variables.
(c) 2002 Robert Griebel
(c) 2002 Glenn McGrath
(c) 1997 by Andi Kleen
(c) 1995-1999 by: Geert Uytterhoeven (Geert.Uytterhoeven@cs.kuleuven.ac.be)
(c) 1995 Erik Andersen <andersen@codepoet.org>
(C) Vladimir Oleynik <dzo@simtreas.ru>
(C) Mar 16, 2003 Manuel Novoa III (mjn3@codepoet.org)
(C) Lauri Kasanen
(C) Eero Tamminen <oak@welho.com>
(C) Copyright 2000, Axis Communications AB, LUND, SWEDEN
(C) 2009 Stefan Seyfried <seife@sphairon.com>
(C) 2009 <vonsch@gmail.com>
(C) 2008 for SUSv3.
(C) 2007 by Tito Ragusa <farmatito@tiscali.it>
(C) 2007 Gabriel Somlo <somlo at cmu.edu>
(C) 2006 Jac Goudsmit
(C) 2005 <dzo@simtreas.ru>
(C) 2003 Vladimir Oleynik <dzo@simtreas.ru>
(C) 2002,2003 by Vladimir Oleynik <dzo@simtreas.ru>
(C) 2002 Vladimir Oleynik <dzo@simtreas.ru>
(C) 2002 <dzo@simtreas.ru>
(C) 2001-2005 <dzo@simtreas.ru>
(C) 1991, 1992 Linus Torvalds.
(C) 1991 Linus Torvalds.

1.7.2 Acknowledgements

RSA-MD5 license:

derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm

Dual license - BSD-3-Clause or GPL-2.0 :

To the extent files may be licensed under BSD-3-Clause or GPL-2.0, in this context BSD-3-Clause license has been chosen.

This shall not restrict the freedom of other users to choose either BSD-3-Clause or GPL-2.0 license.

BSD-4-Clause-UC:

This product includes software developed by the University of California, Berkeley and its contributors.

BSD-4-Clause-Shortened:

This product includes software developed by the University of California, Lawrence Berkeley Laboratory and its contributors.

1.7.3 Licenses

GPL-2.0+ (19)
bzip2-1.0.4 (37)
Unlicense (38)
RSA-MD5 license (39)
Permission Notice: (40)
Permission Notice: (41)
Permission Notice: (42)
NTP (43)
MIT (35)
LGPL-2.1+ (18)
LGPL-2.1 (44)
ISC (45)
GPL-2.0+- with-bison-exception (46)
GPL-2.0+ (19)
Dual license - BSD-3-Clause or GPL-2.0 (47)
CC0-1.0 (48)
Beerware (49)
BSD-4-Clause-UC (50)
BSD-4-Clause-Shortened (51)
BSD-3-Clause (52)
BSD-3-Clause (53)
BSD-3-Clause (54)
BSD-3-Clause (55)
Public Domain Notice: (56)
Public Domain Notice: (57)
Public Domain Notice: (58)
Public Domain Notice: (59)
Public Domain Notice: (60)
Public Domain Notice: (61)
Public Domain Notice: (62)
Public Domain Notice: (63)

Public Domain Notice: (64)

1.8 ca-certificates 20211016

1.8.1 Copyrights

Copyright (C) 2003 Ilgiz Kalmeteв translator@ilgiz.pp.ru
Copyright (C) 2007 Mikhail Gusarov dottedmag@dottedmag.net
Yuri Kozlov yuray@komyakino.ru, 2011
Claus Hindsgaul claus.hindsgaul@gmail.com, 2004, 2006
Joe Hansen joedalton2@yahoo.dk, 2010, 2011
Andr  Lu s Lopes andrelop@debian.org, 2006
Adriano Rafael Gomes adrianorg@gmail.com, 2011
Piarres Beobide pi@beobide.net, 2007
Micha  Kulach michal.kulach@gmail.com, 2012
Frans Pop aragorn@tiscali.nl, 2004, 2006
Frans Pop elendil@planet.nl, 2007
Jeroen Schot schot@a-eskwadraat.nl, 2011
Josep Mon s i Teixidor <jmones@puntbarra.com>, 2004
Jordi Mallach <jordi@debian.org>, 2010, 2011
C sar G mez Mart n cesar.gomez@gmail.com
Javier Fern ndez-Sanguino jfs@debian.org, 2006-2011
Erik Schanze eriks@debian.org, 2004-2006
Helge Kreutzmann debian@helgefjell.de, 2007, 2011
Christian Perrier bubulle@debian.org, 2006, 2007, 2011
Carlos Lisboa carloslisboa@gmail.com, 2007
Miguel Figueiredo elmig@debianpt.org, 2007-2011
Izharul Haq atoz.chevara@yahoo.com, 2016
copyright 1997 to 1999 by Joey Hess.
Copyright: 2003 Fumitoshi UKAI <ukai@debian.or.jp> 2009 Philipp Kern <pkern@debian.org>
2011 Michael Shuler <michael@pbandjelly.org> Various Debian Contributors License: GPL-2+
This program is free software; you can redistribute it and/or modify it under the terms
Copyright: 1994-2000 Netscape Communications Corporation certdata.txt <= CVS Revision:
1.82)
Copyright   2007 Free Software Foundation, Inc. Clytie Siddall <clytie@riverland.net.au>,
2005-2007.
Copyright (c) 2009 Philipp Kern <pkern@debian.org>
Copyright (c) 2005,O=WISeKey,C=CH Serial
Number:41:3d:72:c7:f4:6b:1f:81:43:7d:f1:d2:28:54:df:9a
Copyright (c) 2005,O=WISeKey,C=CH Not Valid Before: Sun Dec 11 16:03:44 2005 Not Valid
After : Fri Dec 11 16:09:51 2037 Fingerprint (MD5):
BC:6C:51:33:A7:E9:D3:66:63:54:15:72:1B:21:92:93 Fingerprint (SHA1):
59:22:A1:E1:5A:EA:16:35:21:F8:98:39:6A:46:46:B0:44:1B:0F:A9 CKA_CLASS
CK_OBJECT_CLASS
Copyright (c) 2004, 2010, 2011 Software in the Public Interest, Inc.
Copyright (c) 2003 Fumitoshi UKAI <ukai@debian.or.jp>
Copyright (C) 2011 ca-certificates & nedeust ende overs ettere
Copyright (C) 2011 THE ca-certificates'S COPYRIGHT HOLDER This file is distributed under
the same license as the ca-certificates package. Automatically generated, 2011. Slavko
<linux@slavino.sk>, 2011.
Copyright (C) 2009 Philipp Kern <pkern@debian.org>
Copyright (C) 2007 Mikhail Gusarov <dottedmag@dottedmag.net> Yuri Kozlov
<yuray@komyakino.ru>
Copyright (C) 2007 Carlos Lisboa <carloslisboa@gmail.com>
Copyright (C) 2006, 2007 Debian French l10n team <debian-l10n-french@lists.debian.org>

Copyright (C) 2005-2007 Software in the Public Interest
Copyright (C) 2003 Ilgiz Kalmetev <translator@ilgiz.pp.ru>
(c) 2015 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US Serial Number:00:d9:b5:43:7f:af:a9:39:0f:00:00:00:00:55:65:ad:58
(c) 2015 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US Not Valid Before: Wed May 27 11:11:16 2015 Not Valid After : Sun Dec 27 11:41:16 2037 Fingerprint (SHA-256): DB:35:17:D1:F6:73:2A:2D:5A:B9:7C:53:3E:C7:07:79:EE:32:70:A6:2F:B4:AC:42:38:37
(c) 2012 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US Serial Number:00:a6:8b:79:29:00:00:00:00:50:d0:91:f9
(c) 2012 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US Not Valid Before: Tue Dec 18 15:25:36 2012 Not Valid After : Fri Dec 18 15:55:36 2037 Fingerprint (SHA-256): 02:ED:0E:B2:8C:14:DA:45:16:5C:56:67:91:70:0D:64:51:D7:FB:56:F0:B2:AB:1D:3B:8E
(c) 2009 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US Serial Number: 1246989352 (0x4a538c28)
(c) 2009 Entrust, Inc. - for authorized use only",OU=See www.entrust.net/legal-terms,O="Entrust, Inc.",C=US Not Valid Before: Tue Jul 07 17:25:54 2009 Not Valid After : Sat Dec 07 17:55:54 2030 Fingerprint (SHA-256): 43:DF:57:74:B0:3E:7F:EF:5F:E4:0D:93:1A:7B:ED:F1:BB:2E:6B:42:73:8C:4E:6D:38:41
(c) 2006 Entrust, Inc.",OU=www.entrust.net/CPS is incorporated by reference,O="Entrust, Inc.",C=US Serial Number: 1164660820 (0x456b5054)
(c) 2006 Entrust, Inc.",OU=www.entrust.net/CPS is incorporated by reference,O="Entrust, Inc.",C=US Not Valid Before: Mon Nov 27 20:23:42 2006 Not Valid After : Fri Nov 27 20:53:42 2026 Fingerprint (MD5): D6:A5:C3:ED:5D:DD:3E:00:C1:3D:87:92:1F:1D:3F:E4 Fingerprint (SHA1): B3:1E:B1:B7:40:E3:6C
(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US Serial Number:61:70:cb:49:8c:5f:98:45:29:e7:b0:a6:d9:50:5b:7a
(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US Serial Number:00:8b:5b:75:56:84:54:85:0b:00:cf:af:38:48:ce:b1:a4
(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US Not Valid Before: Fri Oct 01 00:00:00 1999 Not Valid After : Wed Jul 16 23:59:59 2036 Fingerprint (MD5): F8:BE:C4:63:22:C9:A8:46:74:8B:B8:1D:1E:4A:2B:F6 Fingerprint (SHA1): 61:EF:43:D7:7F:CA:
(c) 1999 VeriSign, Inc. - For authorized use only",OU=VeriSign Trust Network,O="VeriSign, Inc.",C=US Not Valid Before: Fri Oct 01 00:00:00 1999 Not Valid After : Wed Jul 16 23:59:59 2036 Fingerprint (MD5): B1:47:BC:18:57:D1:18:A0:78:2D:EC:71:E8:2A:95:73 Fingerprint (SHA1): 20:42:85:DC:F7:EB:
(c) 1999 Entrust.net Limited,OU=www.entrust.net/CPS_2048 incorp. by ref. (limits liab.),O=Entrust.net Serial Number: 946069240 (0x3863def8)
(c) 1999 Entrust.net Limited,OU=www.entrust.net/CPS_2048 incorp. by ref. (limits liab.),O=Entrust.net Not Valid Before: Fri Dec 24 17:50:51 1999 Not Valid After : Tue Jul 24 14:15:12 2029 Fingerprint (MD5): EE:29:31:BC:32:7E:9A:E6:E8:B5:F7:51:B4:34:71:90 Fingerprint (SHA1): 50:30:06:09:1D:97

1.8.2 Licenses

GPL-2.0+ (19)
MPL-2.0 (65)

1.9 ctemplate 2.4

1.9.1 Copyrights

Copyright 2011 Google Inc. All Rights Reserved. Author: csilvers@google.com (Craig Silverstein)

Copyright 2008 Google Inc.

Copyright 2001 Google Inc. All rights reserved.

Copyright 1998 Google Inc.

Copyright (c) 2012, Olaf van der Spek <olafvdspek@gmail.com> All rights reserved.

Copyright (c) 2011, Google Inc. All rights reserved.

Copyright (c) 2009, Google Inc. All rights reserved.

Copyright (c) 2008, Google Inc. All rights reserved.

Copyright (c) 2007, Google Inc. All rights reserved.

Copyright (c) 2006, Google Inc. All rights reserved.

Copyright (c) 2005, Google Inc. All rights reserved.

Copyright (c) 2002, Google Inc. All rights reserved.

Copyright (c) 2000, Google Inc. All rights reserved.

1.9.2 Licenses

BSD-3-Clause (66)

Public Domain Notice: (64)

1.10 dhcpcd 9.4.1

1.10.1 Copyrights

Copyright © 2012-2013 Guillem Jover <guillem@hadrons.org>

Copyright © 2010 William Ahern

Copyright 2005 Colin Percival All rights reserved.

Copyright 1996 David Mazieres <dm@lcs.mit.edu>.

Copyright (c) 2016-2021 Roy Marples <roy@marples.name> All rights reserved

Copyright (c) 2016 The NetBSD Foundation, Inc. All rights reserved.

Copyright (c) 2015-2021 Roy Marples <roy@marples.name> All rights reserved

Copyright (c) 2015 Joerg Sonnenberger <joerg@NetBSD.org>. All rights reserved.

Copyright (c) 2009-2021 Roy Marples <roy@marples.name> All rights reserved

Copyright (c) 2008, Damien Miller <djm@openbsd.org>

Copyright (c) 2007, 2010 The NetBSD Foundation, Inc. All rights reserved.

Copyright (c) 2006-2021 Roy Marples All rights reserved

Copyright (c) 2006-2021 Roy Marples <roy@marples.name> All rights reserved.

Copyright (c) 2006-2021 Roy Marples <roy@marples.name> All rights reserved

Copyright (c) 2006-2021 Roy Marples <roy@marples.name>

Copyright (c) 2006-2021 Roy Marples

Copyright (c) 2006-2017 Roy Marples <roy@marples.name> All rights reserved

Copyright (c) 2006-2014 Roy Marples <roy@marples.name> All rights reserved

Copyright (c) 2005 The DragonFly Project. All rights reserved.

Copyright (c) 2003 Citrus Project, All rights reserved.

Copyright (c) 2001 The NetBSD Foundation, Inc. All rights reserved.

Copyright (c) 1999, 2016 The NetBSD Foundation, Inc. All rights reserved.

Copyright (c) 1998, 2015 Todd C. Miller <Todd.Miller@courtesan.com>

Copyright (c) 1991, 1993 The Regents of the University of California. All rights reserved.

Copyright (c) 1990, 1993 The Regents of the University of California. All rights reserved.

1.10.2 Acknowledgements

Public-domain:

This code is derived from RSA MD5 algorithm.

1.10.3 Licenses

BSD-2-Clause (67)

Public-domain (68)

Public-domain (69)

MIT (16)

ISC (70)

BSD-3-Clause (71)

BSD-2-Clause-NetBSD (72)

1.11 dropbear 2020.81

1.11.1 Copyrights

copyright Robert de Bath, Joris van Rantwijk, Delian Delchev, Andreas Schultz, Jeroen Massar, Wez Furlong, Nicolas Barry, Justin Bradford, and CORE SDI S.A.

copyright 2003 Matt Johnston

copyright 1997-2003 Simon Tatham.

copyright (c) 2004 Mihnea Stoenescu All rights reserved.

copyright (c) 1998 Todd C. Miller

copyright (c) 1996 Theo de Raadt

copyright (c) 1996 Jason Downs

copyright (C) 2016 Thomas R. Nicely <<http://www.trnicely.net>>.

Copyright 2012, Samuel Neves <sneves@dei.uc.pt>.

Copyright (c) Matt Johnston All rights reserved.

Copyright (c) 2020 by Vladislav Grishenko All rights reserved.

Copyright (c) 2008 Frederic Moulins All rights reserved.

Copyright (c) 2005 Matt Johnston All rights reserved.

Copyright (c) 2005 Anil Madhavapeddy. All rights reserved.

Copyright (c) 2004 by Mihnea Stoenescu All rights reserved.

Copyright (c) 2004 Martin Carlsson

Copyright (c) 2003 Nils Nordman. All rights reserved.

Copyright (c) 2002-2020 Matt Johnston

Copyright (c) 2002-2006 Matt Johnston All rights reserved.

Copyright (c) 2002-2004 Matt Johnston All rights reserved.

Copyright (c) 2002-2004 Matt Johnston

Copyright (c) 2002,2003 Matt Johnston All rights reserved.

Copyright (c) 2002,2003 Matt Johnston

Copyright (c) 2002 Nils Nordman. All rights reserved.

Copyright (c) 2000 Markus Friedl. All rights reserved.

Copyright (c) 2000 Andre Lucas. All rights reserved.

Copyright (c) 1999 Theo de Raadt. All rights reserved.

Copyright (c) 1999 Aaron Campbell. All rights reserved.

Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com> All rights reserved.

Copyright (c) 1995,1999 Theo de Raadt. All rights reserved. All rights reserved.

Copyright (c) 1995 Tatu Ylonen <ylo@cs.hut.fi>, Espoo, Finland All rights reserved.

Copyright (c) 1995 Tatu Ylonen <ylo@cs.hut.fi>, Espoo, Finland All rights reserved

Copyright (c) 1990, 1993 The Regents of the University of California. All rights reserved.

Copyright (c) 1983, 1990, 1992, 1993, 1995 The Regents of the University of California. All rights reserved.

Copyright (C) 2004 Sam Hocevar <sam@hocevar.net>
Copyright (C) 2000-2003 Damien Miller. All rights reserved.
Copyright (C) 1999 WIDE Project. All rights reserved.
(c) Todd C. Miller
(c) 2004 Mihnea Stoenescu, under the same license:
(c) 2004 Matt Johnston All rights reserved.

1.11.2 Acknowledgements

Triple License Notice(CC0, OpenSSL or Apache-2.0):

To the extent files may be licensed under CC0-1.0 or OpenSSL or Apache-2.0.
In this context CC0-1.0 (Public Domain) has been chosen.
This shall not restrict the freedom of other users to choose either CC0-1.0 or OpenSSL or Apache-2.0 license.

OpenSSL:

"This product includes software developed by the OpenSSL Project
for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

"This product includes cryptographic software written by
Eric Young (eay@cryptsoft.com)"

"This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

Dual License public domain or WTFPL 2.0:

To the extent files may be licensed under public domain or WTFPL 2.0.
In this context WTFPL 2.0 has been chosen.
This shall not restrict the freedom of other users to choose either public domain or WTFPL 2.0 license.

Public Domain Notice::

This work was supported by the U.S. National Science Foundation under grant 1018836. "Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation."

This work was supported by the Netherlands Organisation for Scientific Research (NWO) under grant 639.073.005 and Veni 2013 project 13114.

1.11.3 Licenses

MIT (35)
Unlicense (38)
Triple License Notice(CC0, OpenSSL or Apache-2.0) (73)
SSH-short (74)
Public-domain (75)
Public-domain (76)
OpenSSL (77)
Notice (78)
SSH-short (74)
Dual License public domain or WTFPL 2.0 (79)

CC0-1.0 (48)
BSD-3-Clause_Author_variant (80)
BSD-3-Clause (81)
BSD-3-Clause (71)
BSD-2-Clause (82)
Public Domain Notice: (83)
Public Domain Notice: (84)
Public Domain Notice: (85)
Public Domain Notice: (86)
Public Domain Notice: (87)
Public Domain Notice: (88)
Public Domain Notice: (64)

1.12 eeprog 0.7.6

1.12.1 Copyrights

Copyright (C) 1995-97 Simon G. Vogl
Copyright (C) 1998-99 Frodo Looijaard <frodol@dds.nl>
Copyright (c) 2003-2004 by Stefano Barbato - All rights reserved.
copyright : (C) by 2003-2004 Stefano Barbato
email : stefano@

1.12.2 Licenses

GPL/v2/GPL v2 or later_CCT verified_MassAve (89)
_GPL/V2_or_later/GPL V2 or later Reference 2_cct (90)

1.13 Expat 2.5.0

1.13.1 Copyrights

Copyright © 1997-2022 Thai Open Source Software Center, Clark Cooper, and the Expat maintainers
Copyright (c) 2022 Thijs Schreijer
Copyright (c) 2022 Samanta Navarro
Copyright (c) 2022 Rosen Penev
Copyright (c) 2022 Martin Ettl
Copyright (c) 2022 Johnny Jazeix
Copyright (c) 2022 Jeffrey Walton
Copyright (c) 2022 Jann Horn
Copyright (c) 2022 David Faure
Copyright (c) 2021-2022 Sebastian Pipping
Copyright (c) 2021 Tomas Korbar
Copyright (c) 2021 Tim Bray
Copyright (c) 2021 Sebastian Pipping
Copyright (c) 2021 Nicolas Cavallari
Copyright (c) 2021 Dong-hee Na
Copyright (c) 2021 Alex Richardson
Copyright (c) 2020-2022 Sebastian Pipping
Copyright (c) 2020-2021 Sebastian Pipping
Copyright (c) 2020 Tim Gates
Copyright (c) 2020 Thomas Beutlich
Copyright (c) 2020 Sebastian Pipping
Copyright (c) 2020 Maciej Sroczyński
Copyright (c) 2020 Kleber Tarcísio

Copyright (c) 2020 Joe Orton
Copyright (c) 2020 Jeffrey Walton
Copyright (c) 2020 Gulliver
Copyright (c) 2020 Boris Kolpackov
Copyright (c) 2019-2022 Sebastian Pipping
Copyright (c) 2019-2021 Sebastian Pipping
Copyright (c) 2019-2020 Ben Wagner
Copyright (c) 2019 xantares
Copyright (c) 2019 Zhongyuan Zhou
Copyright (c) 2019 Vadim Zeitlin
Copyright (c) 2019 Sebastian Pipping
Copyright (c) 2019 Philippe Antoine
Copyright (c) 2019 Mohammed Khajapasha
Copyright (c) 2019 Kishore Kunche
Copyright (c) 2019 Jeffrey Walton
Copyright (c) 2019 Hanno Böck
Copyright (c) 2019 Expat development team
Copyright (c) 2019 David Loffredo
Copyright (c) 2019 Bhargava Shastry
Copyright (c) 2018-2019 Sebastian Pipping
Copyright (c) 2018 userwithuid
Copyright (c) 2018 pedro-vicente
Copyright (c) 2018 Yury Gribov
Copyright (c) 2018 The Expat Authors.
Copyright (c) 2018 Mariusz Zaborski
Copyright (c) 2018 Marco Maggi
Copyright (c) 2018 KangLin
Copyright (c) 2018 Frank Rast
Copyright (c) 2018 Benjamin Peterson
Copyright (c) 2018 Anton Maklakov
Copyright (c) 2017-2022 Sebastian Pipping
Copyright (c) 2017-2022 Rhodri James
Copyright (c) 2017-2021 Sebastian Pipping
Copyright (c) 2017-2020 Joe Orton
Copyright (c) 2017-2019 Sebastian Pipping
Copyright (c) 2017 Václav Slavík
Copyright (c) 2017 Viktor Szakats
Copyright (c) 2017 Tomasz Kłoczko
Copyright (c) 2017 Stephen Groat
Copyright (c) 2017 Sebastian Pipping
Copyright (c) 2017 S. P. Zeidler
Copyright (c) 2017 Rolf Eike Beer
Copyright (c) 2017 Rhodri James
Copyright (c) 2017 Kerin Millar
Copyright (c) 2017 José Gutiérrez de la Concha
Copyright (c) 2017 Joe Orton
Copyright (c) 2017 Jakub Wilk
Copyright (c) 2017 Hans Wennborg
Copyright (c) 2017 Franek Korta
Copyright (c) 2017 Chanho Park
Copyright (c) 2017 Benbuck Nason
Copyright (c) 2017 Alexander Bluhm
Copyright (c) 2016-2022 Sebastian Pipping
Copyright (c) 2016-2021 Sebastian Pipping
Copyright (c) 2016-2020 Sebastian Pipping

Copyright (c) 2016-2019 Sebastian Pipping
Copyright (c) 2016-2018 Sebastian Pipping
Copyright (c) 2016-2017 Sebastian Pipping
Copyright (c) 2016 Tobias Taschner
Copyright (c) 2016 Thomas Beutlich
Copyright (c) 2016 Sergei Nikulov
Copyright (c) 2016 Pascal Cuoq
Copyright (c) 2016 Gustavo Grieco
Copyright (c) 2016 Gilles Espinasse
Copyright (c) 2016 Gaurav
Copyright (c) 2016 Eric Rahm
Copyright (c) 2016 Ed Schouten
Copyright (c) 2016 Don Lewis
Copyright (c) 2016 Cristian Rodríguez
Copyright (c) 2016 Björn Lindahl
Copyright (c) 2016 Ben Boeckel
Copyright (c) 2016 Ardo van Rangelrooij
Copyright (c) 2014 Mike Frysinger
Copyright (c) 2012 Karl Waclawek
Copyright (c) 2011 Maarten Bosmans
Copyright (c) 2010 Patrick Spendrin
Copyright (c) 2009 Karl Waclawek
Copyright (c) 2008-2019 Sebastian Pipping
Copyright (c) 2008 Guido U. Draheim
Copyright (c) 2007-2022 Sebastian Pipping
Copyright (c) 2007 Karl Waclawek
Copyright (c) 2006-2017 Karl Waclawek
Copyright (c) 2006-2012 Karl Waclawek
Copyright (c) 2006 Karl Waclawek
Copyright (c) 2005-2012 Karl Waclawek
Copyright (c) 2005-2009 Steven Solie
Copyright (c) 2005-2007 Steven Solie
Copyright (c) 2005-2006 Karl Waclawek
Copyright (c) 2005 Karl Waclawek
Copyright (c) 2005 Fred L. Drake, Jr.
Copyright (c) 2004-2009 Karl Waclawek
Copyright (c) 2004-2006 Karl Waclawek
Copyright (c) 2004-2006 Fred L. Drake, Jr.
Copyright (c) 2003-2006 Karl Waclawek
Copyright (c) 2003 Greg Stein
Copyright (c) 2002-2016 Karl Waclawek
Copyright (c) 2002-2012 Karl Waclawek
Copyright (c) 2002-2009 Karl Waclawek
Copyright (c) 2002-2006 Karl Waclawek
Copyright (c) 2002-2005 Karl Waclawek
Copyright (c) 2002-2004 Fred L. Drake, Jr.
Copyright (c) 2002-2003 Fred L. Drake, Jr.
Copyright (c) 2002 Karl Waclawek
Copyright (c) 2002 Greg Stein
Copyright (c) 2002 Fred L. Drake, Jr.
Copyright (c) 2001-2022 Expat maintainers
Copyright (c) 2001-2006 Fred L. Drake, Jr.
Copyright (c) 2001-2005 Fred L. Drake, Jr.
Copyright (c) 2001-2004 Fred L. Drake, Jr.
Copyright (c) 2001-2003 Greg Stein

Copyright (c) 2001-2003 Fred L. Drake, Jr.
Copyright (c) 2001-2002 Greg Stein
Copyright (c) 2001-2002 Fred L. Drake, Jr.
Copyright (c) 2001 Tim Peters
Copyright (c) 2001 Scott Bronson
Copyright (c) 2000-2006 Fred L. Drake, Jr.
Copyright (c) 2000-2005 Fred L. Drake, Jr.
Copyright (c) 2000-2004 Fred L. Drake, Jr.
Copyright (c) 2000 Clark Cooper
Copyright (c) 1999-2000 Thai Open Source Software Center Ltd
Copyright (c) 1998-2000 Thai Open Source Software Center Ltd and Clark Cooper
Copyright (c) 1997-2000 Thai Open Source Software Center Ltd
Copyright (C) 2016 The Android Open Source Project

1.13.2 Licenses

MIT (16)
CC0-1.0 (48)

1.14 FastCGI Development Kit 2.4.2

1.14.1 Copyrights

copyrighted by Open Market, Inc ("Open Market").
Copyright 1999, 2000 Free Software Foundation, Inc. Written by Tom Tromeey
<tromeey@cygnus.com>.
Copyright 1999, 2000 Free Software Foundation, Inc.
Copyright 1996, 1997, 1999, 2000 Free Software Foundation, Inc. Originally by Fran,cois Pinard
<pinard@iro.umontreal.ca>, 1996.
Copyright 1996 Open Market, Inc.
Copyright 1991 by the Massachusetts Institute of Technology
Copyright (c) 2001 Rob Saccoccio and Chelsea Networks All rights reserved.
Copyright (c) 2001 Rob Saccoccio and Chelsea Networks
Copyright (c) 2000 Tux the Linux Penguin
Copyright (c) 1996-1998 Sven Verdoolaege
Copyright (c) 1996 Open Market, Inc. All rights reserved.
Copyright (c) 1996 Open Market, Inc.
Copyright (c) 1995-1996 Open Market, Inc.
Copyright (c) 1995 Open Market, Inc. All rights reserved.
Copyright (c) 1988 Regents of the University of California. All rights reserved.
Copyright (C) 2005 Free Software Foundation, Inc.
Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005 Free Software
Foundation, Inc. Originally by Gordon Matzigkeit <gord@gnu.ai.mit.edu>, 1996
Copyright (C) 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004,
2005 Free Software Foundation, Inc.
© 1996, Open Market, Inc. mbrown@openmarket.com
© 1996, Open Market, Inc.
© 1995, Open Market, Inc. mbrown@openmarket.com
© 1995, 1996 Open Market, Inc. mbrown@openmarket.com

1.14.2 Acknowledgements

BSD-4-Clause-UC:

This product includes software developed by the University of California, Berkeley and its contributors.

1.14.3 Licenses

OpenMarket (91)
License notice (92)
BSD-4-Clause-UC (50)

1.15 gcc-runtime 11.4

1.15.1 Copyrights

Copyright (C) 2004, 2005, 2006, 2007 Free Software Foundation, Inc.
Copyright The GNU Toolchain Authors.
Copyright 2018 Ulf Adams
Copyright 2010-2016 Intel Corporation.
Copyright 2001 by Stephen L. Moshier (moshier@na-net.ornl.gov)
Copyright 2001 by Stephen L. Moshier (moshier@na-net.ornl.gov)
Copyright 2001 by Stephen L. Moshier <moshier@na-net.ornl.gov>
Copyright 2001 by Stephen L. Moshier
Copyright 1999-2006 Yasushi Saito
Copyright 1984, 1991 by Stephen L. Moshier Adapted for glibc October, 2001.
Copyright 1984, 1991 by Stephen L. Moshier Adapted for glibc November, 2001
Copyright (C) 2014-2016 Intel Corporation.
Copyright (C) 2009-2012 by the contributors listed in CREDITS.TXT
Copyright (C) 2001, 2002, 2003 Peter Dimov and Multi Media Ltd.
Copyright (C) 1996-1999 Silicon Graphics Computer Systems, Inc.
Copyright (C) 1996,1997 Silicon Graphics
Copyright (C) 1994 Hewlett-Packard Company
Copyright (C) 1991-2023 Free Software Foundation, Inc.
Copyright (C) 2012-2021 Free Software Foundation, Inc. Written by Ian Lance Taylor, Google.
Copyright (C) 2005-2021 Free Software Foundation, Inc. Contributed by Jakub Jelinek
<jakub@redhat.com>.
Copyright (C) 2013-2021 Free Software Foundation, Inc. Contributed by Andreas Krebbel
<krebbel@linux.vnet.ibm.com>
Copyright (C) 2018 Free Software Foundation, Inc. This file is part of the libquadmath library.
Copyright (C) 2017-2021 Free Software Foundation, Inc. Contributed by Mentor Graphics.
Copyright (C) 2015-2021 Free Software Foundation, Inc. Contributed by Mentor Embedded.
Copyright (C) 2005-2021 Free Software Foundation, Inc. Contributed by Sebastian Huber
<sebastian.huber@embedded-brains.de>.
Copyright (C) 2015-2021 Free Software Foundation, Inc. Contributed by Alexander Monakov
<amonakov@ispras.ru>.
Copyright (C) 2015-2021 Free Software Foundation, Inc. Contributed by Jack Howarth
<howarth.at.gcc@gmail.com>
Copyright (C) 2015-2021 Free Software Foundation, Inc. Contributed by Dmitry Melnik
<dm@ispras.ru>
Copyright (C) 2015-2021 Free Software Foundation, Inc. Contributed by Aldy Hernandez
<aldyh@redhat.com>.
Copyright (C) 2015-2021 Free Software Foundation, Inc. Adapted from elf.c by Tristan Gingold,
AdaCore.
Copyright (C) 2005-2021 Free Software Foundation, Inc. Contributed by Richard Henderson
<rth@redhat.com>.
Copyright (C) 2014-2021 Free Software Foundation, Inc. Contributed by Kai Tietz
<ktietz@redhat.com>.
Copyright (C) 2013 Free Software Foundation, Inc. Written by Jakub Jelinek, Red Hat, Inc.
Copyright (C) 2011-2021 Free Software Foundation, Inc. Contributed by Torvald Riegel
<triegel@redhat.com>.

Copyright (C) 2012-2021 Free Software Foundation, Inc. Adapted from elf.c.
Copyright (C) 2011-2021 Free Software Foundation, Inc. Contributed by Walter Lee
(walt@tilera.com)
Copyright (C) 2011-2021 Free Software Foundation, Inc. Contributed by Uros Bizjak
<ubizjak@gmail.com>
Copyright (C) 2011 Free Software Foundation, Inc. Written by Jakub Jelinek
<jakub@redhat.com>
Copyright (C) 2010-2021 Free Software Foundation, Inc. Contributed by ARM Ltd.
Copyright (C) 2010-2019 Free Software Foundation, Inc. Written by Francois-Xavier Coudert
<fxcoudert@gcc.gnu.org>
Copyright (C) 2010-2018 Free Software Foundation, Inc. Written by Tobias Burnus
<burnus@net-b.de>
Copyright (C) 2010, 2011 Free Software Foundation, Inc. Written by Francois-Xavier Coudert
<fxcoudert@gcc.gnu.org>
Copyright (C) 2009 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright (C) 2005-2021 Free Software Foundation, Inc. Contributed by IBM Corporation.
Author Mike Cowlishaw
Copyright (C) 2007-2021 Free Software Foundation, Inc. Contributed by Danny Smith
<dannysmith@users.sourceforge.net>
Copyright (C) 2006-2021 Free Software Foundation, Inc. Contributed by Francois-Xavier
Coudert <coudert@clipper.ens.fr>
Copyright (C) 2005-2021 Free Software Foundation, Inc. Contributed by Ilie Garbacea
<ilie@mips.com>, Chao-ying Fu <fu@mips.com>.
Copyright (C) 2004 Ami Tavory and Vladimir Dreizin, IBM-HRL.
Copyright (C) 2002 Peter Dimov
Copyright (C) 2001-2021 Free Software Foundation, Inc. Benjamin Kosnik
<bkoz@redhat.com>, 2001.
Copyright (C) 2001, 2002, 2003 Peter Dimov
Copyright (C) 2001 Stephen L. Moshier <moshier@na-net.ornl.gov>
Copyright (C) 2000, 2004, 2008 Free Software Foundation, Inc. This file is part of the GNU C
Library. Contributed by Ulrich Drepper <drepper@gnu.org>, 2000.
Copyright (C) 1999-2021 Free Software Foundation, Inc. Contributed by Vladimir Makarov
<vmakarov@cygnus.com>.
Copyright (C) 1999-2018 Free Software Foundation, Inc. This file is part of the GNU C Library.
Contributed by Jakub Jelinek <jj@ultra.linux.cz> Partly based on double-precision code by
Geoffrey Keating <geoffk@ozemail.com.au>
Copyright (C) 1999-2018 Free Software Foundation, Inc. This file is part of the GNU C Library.
Contributed by Jakub Jelinek <jj@ultra.linux.cz>
Copyright (C) 1998-2021 Free Software Foundation, Inc. Contributed by Mark Mitchell
(mark@markmitchell.com).
Copyright (C) 1998, 1999 Greg Colvin and Beman Dawes.
Copyright (C) 1997-2018 Free Software Foundation, Inc. This file is part of the GNU C Library.
Contributed by Ulrich Drepper <drepper@cygnus.com>, 1997 and Jakub Jelinek
<jj@ultra.linux.cz>, 1999.
Copyright (C) 1997-2018 Free Software Foundation, Inc. This file is part of the GNU C Library.
Contributed by Ulrich Drepper <drepper@cygnus.com>, 1997 and Jakub Jelinek
<jj@ultra.linux.cz>.
Copyright (C) 1997-2018 Free Software Foundation, Inc. This file is part of the GNU C Library.
Contributed by Ulrich Drepper <drepper@cygnus.com>, 1997 and Jakub Jelinek
<jj@ultra.linux.cz>, 1999.
Copyright (C) 1997-2018 Free Software Foundation, Inc. This file is part of the GNU C Library.
Based on an algorithm by Stephen L. Moshier <moshier@world.std.com>. Contributed by Ulrich
Drepper <drepper@cygnus.com>, 1997.
Copyright (C) 1997-2012 Free Software Foundation, Inc. This file is part of the GNU C Library.
Contributed by Ulrich Drepper <drepper@cygnus.com>, 1997.

Copyright (C) 1996-2003 Gerard Jungman
Copyright (C) 1995,1996,1997,1998,2000,2003 Free Software Foundation, Inc. This file is part of the GNU C Library. Contributed by Ulrich Drepper <drepper@gnu.ai.mit.edu>, 1995.
Copyright (C) 1995,1996,1997,1998,1999,2002,2003 Free Software Foundation, Inc.
Copyright (C) 1995, 1996, 1997, 1998, 1999, 2002, 2003 Free Software Foundation, Inc.
Copyright (C) 1994-1999,2002,2003,2007 Free Software Foundation, Inc.
Copyright (C) 1994,95,96,97,98,99,2002,2003 Free Software Foundation, Inc.
Copyright (C) 1993-2011 by Sun Microsystems, Inc.
Copyright (C) 1993, 1994, 1995, 1996 Free Software Foundation, Inc.
Copyright (C) 1992, 1993, 1994, 1996, 2005 Free Software Foundation, Inc.
Copyright (C) 1991-1992 , 1993, 1994, 1996 Free Software Foundation, Inc.
Copyright (C) 1991, 1993, 1994, 1995, 1996, 2011 Free Software Foundation, Inc.
Copyright (C) 1991, 1992, 1993, 1994, 1996 Free Software Foundation, Inc.

1.15.2 Acknowledgements

Dual License - Apache-2.0 or BSL-1.0:

To the extent files may be licensed under Apache-2.0 or BSL-1.0. In this context BSL-1.0 has been chosen.

This shall not restrict the freedom of other users to choose either Apache-2.0 or BSL-1.0 license.

1.15.3 Licenses

GPL-3.0+-with-GCC-exception (93)
Public Domain Notice: (64)
Permission Notice (94)
MIT-style (34)
Permission Notice (95)
NCSA (96)
MIT (16)
LGPL-2.1+ (18)
LGPL-2.1-only (97)
LGPL-2.0-or-later (98)
Dual License - Apache-2.0 or BSL-1.0 (99)
BSL-1.0 (23)
BSD-3-Clause (52)
Apache-2.0 WITH LLVM-exception (100)

1.16 glibc 2.35

1.16.1 Copyrights

(C) Free Software Foundation, Inc.
(C) 2021 Unicode®, Inc
copyright Stephen L. Moshier:
copyright Eric Young:
copyright University of Cambridge, England.
Copyright (C) Free Software Foundation, Inc.
Copyright (C) 2021 Free Software Foundation, Inc. Fabio Dorival Victorelli <fabio@conectiva.com.br>, 1998. Márcio Macedo <marciom@conectiva.com.br>, 1998. Arnaldo Carvalho de Mello <acme@conectiva.com.br>, 1998. Sandro Nunes Henrique <sandro@conectiva.com.br>, 1998. Rodrigo Stulzer Lopes <rodrigo@conectiva.com.br>, 1999. Rafael Fontenelle <rafaelff@gnome.org>, 2018-2021.
Copyright (C) 1996-2022 Free Software Foundation, Inc.

Copyright (C) 2015 Free Software Foundation, Inc. Clytie Siddall <clytie@riverland.net.au>, 2008-2010. Trần Ngọc Quân <vnwildman@gmail.com>, 2012-2014, 2015, 2016, 2017, 2018.
Copyright (C) 2009 Free Software Foundation, Inc. Lauri Nurmi <lanurmi@iki.fi>, 2002, 2003, 2009, 2019, 2020. Timo Laine <tila at surfeu.fi>
Copyright (C) 2004, 2008, 2009 Free Software Foundation, Inc. Michel Robitaille <robitail@IRO.UMontreal.CA>, traducteur depuis/since 1996.
Copyright (C) 2002, 2012, 2019 Free Software Foundation, Inc.
Copyright (C) 1996, 2017 Free Software Foundation, Inc. Karl Eichwalder <ke@suse.de>, 2002. Jochen Hein <jochen@jochen.org>, 1996-2022.
Copyright (C) 1996, 1998, 2001, 2002, 2003, 2006, 2008, 2009, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022 Free Software Foundation, Inc.
Copyright (C) 1991-2013 Unicode, Inc. All rights reserved. Distributed under
Copyright The GNU Tools Authors.
Copyright The GNU Toolchain Authors.
Copyright Free Software Foundation, Inc.
Copyright 1992-2022 Free Software Foundation, Inc.
Copyright 2016-2022 Free Software Foundation, Inc. Contributed by Paul Eggert <eggert@cs.ucla.edu>.
Copyright 2001 by Stephen L. Moshier (moshier@na-net.ornl.gov).
Copyright 2001 by Stephen L. Moshier (moshier@na-net.ornl.gov).
Copyright 2001 by Stephen L. Moshier <moshier@na-net.ornl.gov>
Copyright 2001 by Stephen L. Moshier
Copyright 1996 by Craig Metz,
Copyright 1995 by Tom Lord
Copyright 1993--2022 Free Software Foundation, Inc.
Copyright 1992, 1993, 1994, 1997 Henry Spencer.
Copyright 1991, 1999 Free Software Foundation, Inc.
, 1989-2022 Free Software Foundation, Inc.
Copyright 1984, 1991 by Stephen L. Moshier Adapted for glibc October, 2001.
Copyright 1984, 1991 by Stephen L. Moshier Adapted for glibc November, 2001
Copyright (C) 1987-2022 Free Software Foundation, Inc.
Copyright (C) 2010, Oracle America, Inc.
Copyright (C) 2010-2012 , Oracle America, Inc.
Copyright (C) 2004 by Internet Systems Consortium, Inc.
Copyright (C) 2000-2005 , Intel Corporation
Copyright (C) 2000, Intel Corporation
Copyright (C) 2000-2001 , Intel Corporation
Copyright (C) 2000-2003 Intel Corporation
Copyright (C) 1999 by Internet Software Consortium.
Copyright (C) 1997-2003 University of Cambridge
Copyright (C) 1995-1999 by Internet Software Consortium.
Copyright (C) 1995-1999 by Internet Software Consortium.
Copyright (C) 1995 by International Business Machines, Inc.
Copyright (C) 1993-1993 by Digital Equipment Corporation.
Copyright (C) 1993 Carlos Leandro and Rui Salgueiro Dep. Matematica Universidade de Coimbra, Portugal, Europe
Copyright (C) 1980-1993 The Regents of the University of California.
Copyright (C) 1991, 1990, 1989, 1988, 1987 Carnegie Mellon University
Copyright (C) 1991, 1990, 1989, 1995 Carnegie Mellon University
Copyright (C) 1991, 1989-1990 Carnegie Mellon University
Copyright (C) 1989-1992 Carnegie Mellon University
Copyright (C) 1990, 1993, 1994 The Regents of the University of California.
Copyright (C) 1983-1991 Regents of the University of California.
Copyright (C) 1988 Stephen Deering.
Copyright (C) 1985, 1988-1994 The Regents of the University of California.

Copyright (C) 1985-1990 The Regents of the University of California.
Copyright (C) 1983, 1987-1994 The Regents of the University of California.
Copyright (C) 1983, 1992, 1993, 2011 The Regents of the University of California.
Copyright (C) 1982, 1986-1993 The Regents of the University of California.
Copyright (C) 1982, 1986, 1988-1993 The Regents of the University of California.
Copyright (C) 1982-1986 Regents of the University of California.
Copyright (C) 2019 Free Software Foundation, Inc.. Pedro Albuquerque
<pmra@protonmail.com>, 2019, 2020, 2021.
Copyright (C) 2013, 2014, 2015, 2016 Free Software Foundation, Inc.
Copyright (C) 2012 Free Software Foundation, Inc. Nik Kalach <nik.kalach@inbox.ru>, 2012,
2013.
Copyright (C) 2008-2022 Free Software Foundation, Inc.rary. Written by Eric Blake
<ebb9@byu.net>, 2008.
Copyright (C) 2008 Free Software Foundation, Inc. This file is distributed under the same
license as the glibc package.
Copyright (C) 2008 Free Software Foundation, Inc. Nugroho <arif_endro@yahoo.com>, 2008,
2009.
Copyright (C) 2007, 2008, 2009 Free Software Foundation, Inc.
Copyright (C) 1989-2009 Free Software Foundation, Inc.
Copyright (C) 2005 Free Software Foundation, Inc. Steve Murphy <murf@e-tools.com>, 2005.
Steve performed initial rough translation from compendium built from translations provided by
the following translators: Philibert Ndandali <ndandali@yahoo.fr>, 2005. Viateur MUGENZI
<muvia1@yahoo.fr>, 2005. Noëlla Mupole <s24211045@tuks.co.za>, 2005. Carole Karema
<karemacarole@hotmail.com>, 2005. JEAN BAPTISTE NGENDA HAYO
<ngenda_denis@yahoo.co.uk>, 2005. Augustin KIBERWA <akiberwa@yahoo.co.uk>, 2005.
Donatien NSENGIYUMVA <ndonatienuk@yahoo.co.uk>, 2005. Antoine Bigirimana
<antoine@e-tools.com>, 2005.
Copyright (C) 2003-2022 Free Software Foundation, Inc. Contributed by Petter Reinholdtsen
<pere@hungry.com>, 2003 Based on code by Jochen Hein <jochen.hein@delphi.central.de>,
1997.
Copyright (C) 2002-2022 Free Software Foundation, Inc. y Isamu Hasegawa
<isamu@yamato.ibm.com>.
Copyright (C) 2002-2022 Free Software Foundation, Inc. Ulrich Drepper
<drepper@redhat.com>, 2002.
Copyright (C) 2002, 2003 Free Software Foundation, Inc. Ales Nyakhaychyk <nab@mail.by>,
2002, 2003. Viktor Siarheichyk <vics@eq.by>, 2014, 2016, 2017, 2018, 2019, 2020.
Copyright (C) 2001 Stephen L. Moshier <moshier@na-net.ornl.gov>
Copyright (C) 2000-2022 Free Software Foundation, Inc. Written by Ulrich Drepper
<drepper@cygnus.com>, 2000.
Copyright (C) 2000-2022 Free Software Foundation, Inc. Rick Gorton <rick.gorton@alpha-
processor.com>.
Copyright (C) 2000-2022 Free Software Foundation, Inc. EV67 optimized by Rick Gorton
<rick.gorton@alpha-processor.com>.
Copyright (C) 2000-2022 Free Software Foundation, Inc. Contributes by Ulrich Drepper
<drepper@redhat.com>.
Copyright (C) 2000-2022 Free Software Foundation, Inc. Contributed by Bruno Haible
<haible@clisp.cons.org>, 2000.
Copyright (C) 2000, 2002, 2005, 2007-2008, 2011 Free Software Foundation, Inc. Tung-Han
Hsieh <thhsieh@linux.org.tw>, 2000. Yuan-Chung Cheng <platin@ch.ntu.edu.tw>, 2000. Wang
Li <charles@linux.net.cn>, 2002. Wei-Lun Cha
Copyright (C) 2000 Free Software Foundation, Inc. Robert Brady <rwb197@ecs.soton.ac.uk>,
2000.
Copyright (C) 1999, 2010, 2011 Free Software Foundation, Inc.
Copyright (C) 1999, 2000, 2002 Free Software Foundation, Inc. Jacobo Tarrío
<jtarrío@trasno.net>, 1999, 2000, 2002.

Copyright (C) 1998-2022 Free Software Foundation, Inc. Contributed by Zack Weinberg <zack@rabi.phys.columbia.edu>, 1998.

Copyright (C) 1998-2001, 2002, 2003, 2004 Free Software Foundation, Inc. Marcel Telka <marcel@telka.sk>, 2002, 2003, 2004. Stanislav Meduna <stano@meduna.org>, 1998-2001.

Copyright (C) 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2006, 2007, 2009, 2011, 2012, 2013, 2015, 2019 Free Software Foundation, Inc. This file is distributed under the same license as the glibc package. Ivan Vilata i Balaguer <ivan@selidor.net>, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2006, 2

Copyright (C) 1998, 1999, 2000, 2001 Free Software Foundation, Inc. Nikos Mavroyanopoulos <nnav@hellug.gr>, 1999, 2000. Simos Xenitellis <S.Xenitellis@rhn.ac.uk>, 1999, 2000, 2001.

Copyright (C) 1998 WIDE Project.

Copyright (C) 1997-2022 Free Software Foundation, Inc. Contributed by Ulrich Drepper <drepper@cygnus.com>, 1997.

Copyright (C) 1997-2022 Free Software Foundation, Inc. Contributed by Jean-François Bignolles <bignolle@ecoledoc.ibp.fr>, 1997.

Copyright (C) 1997-2022 Free Software Foundation, Inc. Contributed by Philip Blundell <pjb27@cam.ac.uk>, 1997.

Copyright (C) 1997 Free Software Foundation, Inc.. Vladimir Michl <Vladimir.Michl@seznam.cz>, 1997. Petr Písar <petr.pisar@atlas.cz>, 2007, 2009, 2011, 2012, 2013, 2014, 2015. Petr Písar <petr.pisar@atlas.cz>, 2017, 2018, 2019, 2020, 2021, 2022.

Copyright (C) 1996-2022 Free Software Foundation, Inc. Contributed by Ulrich Drepper <drepper@cygnus.com>, 1996.

Copyright (C) 1996-2022 Free Software Foundation, Inc. Contributed by Jochen Hein <jochen.hein@delphi.central.de>, 1997.

Copyright (C) 1996, 2000, 2004, 2010, 2011 Free Software Foundation, Inc. Masanori <gotom@debian.or.jp>, 2000-2004. Yasuaki Taniguchi <yasuakit@gmail.com>, 2010, 2011.

Copyright (C) 1996, 1998, 2000, 2001, 2002, 2003, 2004, 2007, 2008, 2009, 2011, 2013, 2014, 2015, 2017, 2018, 2019 Free Software Foundation, Inc. Bang Jun-Young <bangjy@nownuri.net>, 1996-97. Changwoo Ryu <cwryu@debian.org>, 2000-2004, 2007-2009, 2011, 2013-2015, 2017-2022.

Copyright (C) 1996, 1997, 1998, 2001, 2002, 2003, 2004, 2011, 2013 Free Software Foundation, Inc. Enrique Melero Gómez <melero@eurolands.com>, 1996, 1997. Santiago Vila Doncel <sanvila@unex.es>, 1997, 1998, 2001, 2002, 2003

Copyright (C) 1996, 1997, 1998, 1999, 2002, 2003, 2004, 2005, 2006, 2007, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2017, 2018, 2019, 2020, 2021, 2022 Free Software Foundation, Inc. Paweł Krawczyk <kravietz@ceti.pl>, 1996-199

Copyright (C) 1995-2022 Free Software Foundation, Inc..

Copyright (C) 1995-2022 Free Software Foundation, Inc. Written by Ulrich Drepper <drepper@gnu.org>, 1995.

Copyright (C) 1995-2022 Free Software Foundation, Inc. Written by Ulrich Drepper <drepper@cygnus.com>, 1995.

Copyright (C) 1995-2022 Free Software Foundation, Inc. Contributed by Ulrich Drepper <drepper@gnu.ai.mit.edu>, 1995.

Copyright (C) 1995-2022 Free Software Foundation, Inc. Written by Miles Bader <miles@gnu.ai.mit.edu>.

Copyright (C) 1995, 1999 by Ralf Baechle

Copyright (C) 1995, 1999 Silicon Graphics

Copyright (C) 1995, 1999 Ralf Baechle

Copyright (C) 1994 X Consortium

Copyright (C) 1993-2022 Free Software Foundation, Inc. Contributed by Paul Eggert <eggert@twinsun.com>.

Copyright (C) 1993,1991,1990 Carnegie Mellon University

Copyright (C) 1993-2011 by Sun Microsystems, Inc.

Copyright (C) 1992-2022 Free Software Foundation, Inc. See the end for copying conditions.

Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.
Copyright (C) 1992 Eric Young
Copyright (C) 1991-2022 Free Software Foundation.
Copyright (C) 1991-2022 Free Software Foundation, Inc. Contributed by Torbjorn Granlund (tege@sics.se).
Copyright (C) 1982, 1986, 1988 Regents of the University of California.
Copyright (C) %s 自由软件基金会
Copyright (C) %s Free Software Foundation, Inc.\n" This is free software; see the source for copying conditions. There is NO\n" warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.\n" msgstr ""
Copyright (C) Free Software Foundation, Inc.
Copyright 2000, 2001, 2002, 2007, 2008 Free Software Foundation, Inc.
(C) UNIX System Laboratories, Inc.

1.16.2 Licenses

LGPL-2.1+ (18)
X11 (101)
Unicode-TOU (102)
Spencer-94 (103)
Public-domain (104)
Public-domain (105)
Public-domain (106)
Public-domain (107)
Public-domain (68)
NTP-Style (108)
MIT-style (109)
MIT-style (110)
MIT-style (111)
Permission Notice (95)
MIT-style (112)
MIT-style (113)
MIT-style (114)
LGPL-2.1+-with-GCC-exception (115)
LGPL-2.1+-with-GCC-exception (116)
LGPL-2.1-only (97)
LGPL-2.0-or-later (98)
InnerNet-2.00 (117)
ISC (118)
ISC (119)
ISC (120)
ISC (121)
GPL-2.0+-with-GCC-exception (122)
GPL-2.0+ (19)
GPL-2.0 (20)
Freeware (123)
CMU (124)
BSL-1.0 (23)
BSD-3-Clause (125)
BSD-3-Clause (126)
BSD-3-Clause (127)
BSD-3-Clause (128)

1.17 init-ifupdown 1.0

1.17.1 Copyrights

Copyright 1994-2010 Peter Tobias, Anthony Towns and Marco d'Itri

1.17.2 Licenses

GPL-2.0+ (19)

1.18 iptables 1.8.7

1.18.1 Copyrights

© Eychenne <rv@wallfire.org>
copyrighted by the Free Software Foundation
Copyright © Sebastian Claßen <sebastian.classen [at] freenet.ag>, 2007 Jan Engelhardt
<jengelh [at] medozas de>, 2007 - 2010
Copyright © Jan Engelhardt, 2011
Copyright © CC Computer Consultants GmbH, 2007 Jan Engelhardt
<jengelh@computergmbh.de>
Copyright © CC Computer Consultants GmbH, 2007 Contact: Jan Engelhardt
<jengelh@medozas.de>
Copyright © CC Computer Consultants GmbH, 2007 Contact: Jan Engelhardt
<jengelh@computergmbh.de>
Copyright © CC Computer Consultants GmbH, 2007 Contact: <jengelh@computergmbh.de>
Copyright © CC Computer Consultants GmbH, 2007 - 2008 Jan Engelhardt
<jengelh@computergmbh.de>
Copyright Google, Inc. 2013
Copyright 2010 GW <gw.2010@tnode.com or http://gw.tnode.com/>.
Copyright 2010 GW <gw.2010@tnode.com or http://gw.tnode.com/>
Copyright 2006 UfoMechanic Author: azez@ufomechanic.net
Copyright 2006 Martin F. Krafft <madduck@madduck.net>.
Copyright 2006 Martin F. Krafft <madduck@madduck.net>
Copyright (c) 2020 Red Hat GmbH. Author: Phil Sutter <phil@nwl.cc>
Copyright (c) 2013 Patrick McHardy <kaber@trash.net>
Copyright (c) 2012-2013 Patrick McHardy <kaber@trash.net>
Copyright (c) 2011 Patrick McHardy <kaber@trash.net>
Copyright (c) 2010-2013 Patrick McHardy <kaber@trash.net>
Copyright (c) 2008-2013 Patrick McHardy <kaber@trash.net>
Copyright (c) 2007 Sven Schnelle <svens@bitebene.org>
Copyright (c) 2006-2013 Patrick McHardy <kaber@trash.net>
Copyright (c) 2005-2013 Patrick McHardy <kaber@trash.net>
Copyright (c) 2005 Evgeniy Polyakov <johnpol@2ka.mxt.ru>
Copyright (c) 2003-2013 Patrick McHardy <kaber@trash.net>
Copyright (c) 2003+ Evgeniy Polyakov <zbr@ioremap.net>
Copyright (c) 2003+ Evgeniy Polyakov <johnpol@2ka.mxt.ru>
Copyright (c) 2000-2001 Netfilter Core Team.
Copyright (c) 2000-2001 Netfilter Core Team
Copyright (c) 2000 Netfilter Core Team
Copyright (c) 2000 Marc Boucher
Copyright (C)2006 USAGI/WIDE Project
Copyright (C) 2010 Nokia Corporation. All rights reserved.
Copyright (C) 2007 BalaBit IT Ltd.
Copyright (C) 2006 Red Hat, Inc., James Morris <jmorris@redhat.com>

Copyright (C) 2004, 2010 Nokia Corporation Written by Timo Teras <ext-timo.teras@nokia.com>
Copyright (C) 2003-2011 Jozsef Kadlecsek <kadlec@blackhole.kfki.hu>
Copyright (C) 2003-2010 Jozsef Kadlecsek <kadlec@blackhole.kfki.hu>
Copyright (C) 2002-2008 BalaBit IT Ltd.
Copyright (C) 2002,2004 MARA Systems AB <http://www.marasystems.com> by Henrik Nordstrom <hno@marasystems.com>
Copyright (C) 2000-2002 Joakim Axelsson <gozem@linux.nu> Patrick Schaaf <bof@bof.de> Martin Josefsson <gandalf@wlug.westbo.se>
Copyright (C) 2000 Emmanuel Roger <winfield@freegates.be>
Copyright (C) 1999 Paul 'Rusty' Russell & Michael J. Neuling
Copyright (C) 1989, 1991 Free Software Foundation, Inc.
(c) 2014 by Pablo Neira Ayuso <pablo@netfilter.org>
(C) Copyright 2018, Arturo Borrero Gonzalez <arturo@netfilter.org>
(C) Copyright 2016-2017, Arturo Borrero Gonzalez <arturo@netfilter.org>
(C) Copyright 2003 by Mike Frantzen <frantzen@w4g.org>
(C) Copyright 2000-2003 by Michal Zalewski <lcamtuf@coredump.cx>
(C) 2014 by Pablo Neira Ayuso <pablo@netfilter.org>
(C) 2014 by Giuseppe Longo <giuseppelng@gmail.com>
(C) 2013 by Tomasz Bursztyka <tomasz.bursztyka@linux.intel.com>
(C) 2013 by Pablo Neira Ayuso <pablo@netfilter.org>
(C) 2013 by Giuseppe Longo <giuseppelng@gmail.com>
(C) 2012-2014 by Pablo Neira Ayuso <pablo@netfilter.org>
(C) 2012-2013 by Pablo Neira Ayuso <pablo@netfilter.org>
(C) 2012 by Pablo Neira Ayuso <pablo@netfilter.org>
(C) 2012 by Hans Schillstrom <hans.schillstrom@ericsson.com>
(C) 2011 by Patrick McHardy <kaber@trash.net>
(C) 2011 by Pablo Neira Ayuso <pablo@netfilter.org>
(C) 2011 by Intra2Net AG <http://www.intra2net.com>
(C) 2010-2011, Thomas Graf <tgraf@redhat.com>
(C) 2010-2011, Red Hat, Inc.
(C) 2010-2011 Thomas Graf <tgraf@redhat.com>
(C) 2010-2011 Red Hat, Inc.
(C) 2010 by Red Hat, Inc Author: Michael S. Tsirkin <mst@redhat.com>
(C) 2010 Red Hat Inc Author: Michael S. Tsirkin <mst@redhat.com>
(C) 2009 by Pablo Neira Ayuso <pablo@netfilter.org>
(C) 2008 Adam Nielsen <a.nielsen@shikadi.net>
(C) 2006 Ufo Mechanic <azez@ufomechanic.net>
(C) 2005 by Harald Welte <laforge@netfilter.org>
(C) 2005 Harald Welte <laforge@netfilter.org>
(C) 2004, Bart De Schuymer <bdschuym@pandora.be>
(C) 2003-2004 by Harald Welte <laforge@netfilter.org>
(C) 2003 by Harald Welte <laforge@gnumonks.org>
(C) 2002,2004 MARA Systems AB <http://www.marasystems.com> by Henrik Nordstrom <hno@marasystems.com>
(C) 2002 by Harald Welte <laforge@netfilter.org>
(C) 2002 by Harald Welte <laforge@gnumonks.org>
(C) 2002 by Don Cohen <don-netf@isis.cs3-inc.com>
(C) 2002 Harald Welte <laforge@netfilter.org>
(C) 2002 Harald Welte <laforge@gnumonks.org>
(C) 2001 Marc Boucher (marc@mbsi.ca).
(C) 2000-2006 by the netfilter coreteam <coreteam@netfilter.org>
(C) 2000-2004 by the Netfilter Core Team <coreteam@netfilter.org>
(C) 2000-2002 by the netfilter coreteam <coreteam@netfilter.org>: Paul 'Rusty' Russell <rusty@rustcorp.com.au> Marc Boucher <marc+nf@mbsi.ca> James Morris

<jmorris@intercode.com.au> Harald Welte <laforge@gnumonks.org> Jozsef Kadlec
<kadlec@blackhole.kfki.hu>
(C) 2000-2002 by the netfilter coreteam <coreteam@netfilter.org>: Paul 'Rusty' Russell
<rusty@rustcorp.com.au> Marc Boucher <marc+nf@mbsi.ca> James Morris
<jmorris@intercode.com.au> Harald Welte <laforge@gnumonks.org> Jozsef Kadlec
<kadlec@blackhole.kfki.hu>
(C) 2000-2002 by Harald Welte <laforge@gnumonks.org>
(C) 2000- 2002 by Matthew G. Marsh <mgm@paktronix.com>, Harald Welte
<laforge@gnumonks.org>
(C) 2000 by Matthew G. Marsh <mgm@paktronix.com>
(C) 2000 by Harald Welte <laforge@netfilter.org>
(C) 2000 by Harald Welte <laforge@gnumonks.org>
(C) 2000 Jozsef Kadlec <kadlec@blackhole.kfki.hu>
(C) 2000 James Morris
(C) 1999 by Paul 'Rusty' Russell <rusty@rustcorp.com.au> and
(C) 1999 Paul ``Rusty'' Russell

1.18.2 Licenses

GPL-2.0+ (19)
ISC (70)
GPL-2.0-with-Linux-syscall-note (129)
GPL-2.0+ (19)

1.19 jitterentropy-rngd 1.1.0

1.19.1 Copyrights

Copyright Stephan Mueller <smueller@chronox.de>, 2014 - 2019
Copyright Stephan Mueller <smueller@chronox.de>, 2013 - 2019
Copyright (c) 2017 - 2019 by Stephan Mueller (smueller@chronox.de)
Copyright (C) 2017 - 2019, Stephan Mueller <smueller@chronox.de>

1.19.2 Acknowledgements

Dual License - BSD-3-Clause(Author) or GPL-2.0:

To the extent files may be licensed under BSD-3-Clause or GPL-2.0, in this context BSD-3-Clause has been chosen.

This shall not restrict the freedom of other users to choose either BSD-3-Clause or GPL-2.0 license.

1.19.3 Licenses

Dual License - BSD-3-Clause(Author) or GPL-2.0 (130)
Dual License - BSD-3-Clause(Author) or GPL-2.0 (131)
Permission Notice (132)
BSD-3-Clause (66)
GPL-2.0 (20)

1.20 JSONCPP 1.9.5

1.20.1 Copyrights

Copyright 2011 Baptiste Lepilleur and The JsonCpp Authors
Copyright 2010 Baptiste Lepilleur and The JsonCpp Authors
Copyright 2009 Baptiste Lepilleur and The JsonCpp Authors

Copyright 2007-2011 Baptiste Lepilleur and The JsonCpp Authors
Copyright 2007-2010 Baptiste Lepilleur and The JsonCpp Authors
Copyright (c) 2007-2010 by Baptiste Lepilleur and The JsonCpp Authors
Copyright (c) 2007-2010 Baptiste Lepilleur and The JsonCpp Authors
Copyright (C) 2016 InfoTeCS JSC. All rights reserved.

1.20.2 Acknowledgements

Dual License - Public Domain/MIT License:

To the extent files may be licensed under Public Domain OR MIT, in this context MIT license has been chosen. This shall not restrict the freedom of future contributors to choose Public Domain OR MIT. For convenience all license texts are available in this document.

1.20.3 Licenses

MIT (35)
Public-domain (133)
Dual License - Public Domain/MIT License (134)

1.21 kmod 29

1.21.1 Copyrights

Copyright Jon Masters, and others.
Copyright 2014, Marco d'Itri. Maintained by Lucas De Marchi and others.
Copyright 2010 Ran Benita
Copyright 2010 Lennart Poettering
Copyright 2006-2010, Jon Masters, Red Hat, Inc.
Copyright 2004, Rusty Russell, IBM Corporation. Maintained by Jon Masters and others.
Copyright 2003, Rusty Russell, IBM Corporation. Maintained by Jon Masters and others.
Copyright 2002, Rusty Russell, IBM Corporation. Portions Copyright Jon Masters, and others.
Copyright 2002, Rusty Russell, IBM Corporation. Maintained by Jon Masters and others.
Copyright (C) 2019 Alexey Gladkov <gladkov.alexey@gmail.com>
Copyright (C) 2016 Intel Corporation. All rights reserved.
Copyright (C) 2015 Intel Corporation. All rights reserved.
Copyright (C) 2014 Intel Corporation. All rights reserved.
Copyright (C) 2013-2014 Intel Corporation. All rights reserved.
Copyright (C) 2013 Tom Gundersen <teg@jklm.no>
Copyright (C) 2013 Michal Marek, SUSE
Copyright (C) 2013 Intel Corporation. All rights reserved.
Copyright (C) 2012-2013 ProFUSION embedded systems
Copyright (C) 2012 W. Trevor King <wking@tremily.us>
Copyright (C) 2012 Red Hat, Inc. W. Trevor King <wking@tremily.us>
Copyright (C) 2012 Lucas De Marchi <lucas.de.marchi@gmail.com>
Copyright (C) 2011-2013 ProFUSION embedded systems
Copyright (C) 2008 Alan Jenkins <alan-jenkins@tuffmail.co.uk>.
Copyright (C) 2004-2012 Kay Sievers <kay@vrfy.org>
Copyright (C) 1991, 1999 Free Software Foundation, Inc.
Copyright (C) 1989, 1991 Free Software Foundation, Inc.

1.21.2 Licenses

LGPL-2.1+ (18)
LGPL-2.1 (44)
GPL-2.0+ (19)

1.22 libcap 2.66

1.22.1 Copyrights

Copyright (C) 2019-21 Andrew G. Morgan <morgan@kernel.org>
Copyright (C) 2019-21 Andrew G Morgan <morgan@kernel.org>
Copyright (C) 2019,20 Andrew G. Morgan <morgan@kernel.org>
Copyright (C) 2008-11,16,19-21 Andrew G. Morgan
Copyright (C) 2008-11,16,19,2020 Andrew G. Morgan <morgan@kernel.org>
Copyright (C) 1999,2007,2019-21 Andrew G. Morgan <morgan@kernel.org>
Copyright (C) 1998 Finn Arne Gangstad <finnag@guardian.no>
Copyright (C) 1997-8,2021 Andrew G. Morgan <morgan@kernel.org>
Copyright (C) 1997-8,2020 Andrew G. Morgan <morgan@kernel.org>
Copyright (C) 1997-8,2019,2021 Andrew G Morgan <morgan@kernel.org>
Copyright (C) 1997-8,2008,20-21 Andrew G. Morgan <morgan@kernel.org>
Copyright (C) 1997-8,2007-8,2019,2021 Andrew G Morgan <morgan@kernel.org>
Copyright (C) 1997-8,2007-8,19,21-22" Andrew G. Morgan <morgan@kernel.org>
Copyright (C) 1997-8,2007-8,19,21-22 Andrew G. Morgan <morgan@kernel.org>
Copyright (C) 1997-8,2007,11,19-21 Andrew G Morgan <morgan@kernel.org>
Copyright (C) 1997-8 Andrew G. Morgan <morgan@kernel.org>
Copyright (C) 1997-2020 Andrew G Morgan <morgan@kernel.org>
Copyright (C) 1997,2007-8,2020-21 Andrew G. Morgan" morgan@kernel.org>
Copyright (C) 1997,2007-8,2020,21 Andrew G. Morgan <morgan@kernel.org>
Copyright (C) 1997,2007,2021 Andrew G. Morgan" morgan@kernel.org>
Copyright (C) 1997,2007,2016 Andrew G Morgan <morgan@kernel.org>
Copyright (C) 1997-2021 Andrew G. Morgan <morgan@kernel.org>
Copyright (C) 1997 Andrew Main <zefram@dcs.warwick.ac.uk>
Copyright (C) 2010 Serge Hallyn <serue@us.ibm.com>
Copyright (C) 1997,8, 2008,19-22 Andrew G. Morgan <morgan@kernel.org>
Copyright (C) 1997 Aleph One

1.22.2 Acknowledgements

Dual license - BSD-3-Clause or GPL-2.0 :

To the extent files may be licensed under BSD-3-Clause OR GPL-2.0, in this context BSD-3-Clause has been chosen.
This shall not restrict the freedom of other users to choose either BSD-3-Clause OR GPL-2.0.

1.22.3 Licenses

Dual license - BSD-3-Clause or GPL-2.0 (135)
BSD-3-Clause (52)
GPL-2.0 (20)

1.23 libgcc 11.4

1.23.1 Copyrights

Copyright (C) 1991 The Regents of the University of California.
Copyright (C) 2020-2021 Free Software Foundation, Inc. Contributed by Samuel Thibault <samuel.thibault@gnu.org>
Copyright (C) 2015-2021 Free Software Foundation, Inc. Contributed by Mentor Graphics.
Copyright (C) 2019-2021 Free Software Foundation, Inc. Contributed by Linaro Ltd.
Copyright (C) 1989-2021 Free Software Foundation, Inc.

Copyright (C) 2018-2021 Free Software Foundation, Inc. Contributed by C-SKY Microsystems and Mentor Graphics.

Copyright (C) 2017-2021 Free Software Foundation, Inc. Contributed by Sebastian Perta.

Copyright (C) 2014-2021 Free Software Foundation, Inc. Contributed by John Marino
<gnugcc@marino.st>

Copyright (C) 2014-2021 Free Software Foundation, Inc. Contributed by Dimitar Dimitrov
<dimitar@linux.eu>

Copyright (C) 2009-2021 Free Software Foundation, Inc. Contributed by ARM Ltd.

Copyright (C) 2016-2021 Free Software Foundation, Inc. This file is part of the GNU C Library. Contributed by Steven Munroe (munroesj@linux.vnet.ibm.com) Code is based on the main soft-fp library written by: Uros Bizjak (ubizjak@gmail.com).

Copyright (C) 2016-2021 Free Software Foundation, Inc. This file is part of the GNU C Library. Contributed by Michael Meissner (meissner@linux.vnet.ibm.com).

Copyright (C) 2016-2021 Free Software Foundation, Inc. This file is part of the GNU C Library. Contributed by Michael Meissner (meissner@linux.vnet.ibm.com) Code is based on the main soft-fp library written by: Richard Henderson (rth@cygnus.com) and Jakub Jelinek (jj@ultra.linux.cz).

Copyright (C) 1994-2021 Free Software Foundation, Inc. Contributor: Joern Rennecke
<joern.renecke@embecosm.com> on behalf of Synopsys Inc.

Copyright (C) 2016-2021 Free Software Foundation, Inc. Contributed by Daniel Santos
<daniel.santos@pobox.com>

Copyright (C) 2016-2020 Free Software Foundation, Inc. This file is part of the GNU C Library. Contributed by Carl Love (cel@us.ibm.com) Code is based on the main soft-fp library written by: Richard Henderson (rth@cygnus.com) and Jakub Jelinek (jj@ultra.linux.cz).

Copyright (C) 2015-2021 Free Software Foundation, Inc. Contributed by Marcin Kościelnicki
<koriakin@0x04.net>.

Copyright (C) 2014-2021 Free Software Foundation, Inc. Contributed by Rong Xu
<xur@google.com>

Copyright (C) 2005-2021 Free Software Foundation, Inc. Contributed by Red Hat.

Copyright (C) 2014-2021 Free Software Foundation, Inc. Contributed by Andes Technology Corporation.

Copyright (C) 2014-2021 Free Software Foundation, Inc. Based on msp430-divmod.h from MSP430 port.

Copyright (C) 2014-2021 Free Software Foundation, Inc. Based on lib2divSI.c from MSP430 port.

Copyright (C) 2014-2021 Free Software Foundation, Inc. Based on lib2divQI.c from MSP430 port.

Copyright (C) 2014-2021 Free Software Foundation, Inc. Based on lib2divHI.c from MSP430 port.

Copyright (C) 2014-2021 Free Software Foundation, Inc. Based on lib2bitcountHI.c from MSP430 port.

Copyright (C) 2013-2021 Free Software Foundation, Inc. Written by David Edelsohn, IBM.

Copyright (C) 2013-2021 Free Software Foundation, Inc. DMULT/DDIV replacement support by Juergen Urban, JuergenUrban@gmx.de.

Copyright (C) 2012-2021 Free Software Foundation, Inc. Contributed by Altera and Mentor Graphics, Inc.

Copyright (C) 2012-2021 Free Software Foundation, Inc. Written by Alan Modra, IBM

Copyright (C) 2012-2021 Free Software Foundation, Inc. Contributed by Sriraman Tallam (tmsriram@google.com)

Copyright (C) 2012-2021 Free Software Foundation, Inc. Contributed by Sean D'Epagnier (sean@depagnier.com) Georg-Johann Lay (avr@gjlay.de)

Copyright (C) 2012-2021 Free Software Foundation, Inc. Contributed by KPIT Cummins Infosystems Limited.

Copyright (C) 2012-2021 Free Software Foundation, Inc. Contributed by Jonah Graham (jgraham@altera.com). Contributed by Mentor Graphics, Inc.

Copyright (C) 2011-2021 Free Software Foundation, Inc. Contributed by Walter Lee (walt@tilera.com)
Copyright (C) 2011-2021 Free Software Foundation, Inc. Contributed by Iain Sandoe <iains@gcc.gnu.org>
Copyright (C) 1995-2021 Free Software Foundation, Inc. Contributed by Embecosm on behalf of Adapteva, Inc.
Copyright (C) 2011-2021 Free Software Foundation, Inc. Contributed by Dimitar Dimitrov <dimitar@linux.eu> Based on c6x/c6x-abi.h
Copyright (C) 2010-2021 Free Software Foundation, Inc. Contributed by Bernd Schmidt <bernds@codesourcery.com>
Copyright (C) 2011-2021 Free Software Foundation, Inc. Based on code contributed by CodeSourcery for ARM EABI Linux.
Copyright (C) 2003-2021 Free Software Foundation, Inc. Contributed by CodeSourcery, LLC
Copyright (C) 2010-2021 Free Software Foundation, Inc. Based on C6X soft-fp header.
Copyright (C) 2009-2021 Free Software Foundation, Inc. This file is part of GCC. Contributed by Maciej W. Rozycki <macro@linux-mips.org>.
Copyright (C) 2009-2021 Free Software Foundation, Inc. Contributed by Ian Lance Taylor <iant@google.com>.
Copyright (C) 2009-2021 Free Software Foundation, Inc. Contributed by Alan Modra <amodra@gmail.com>.
Copyright (C) 2009 Free Software Foundation, Inc. <<http://fsf.org/>>
Copyright (C) 2008-2021 Free Software Foundation, Inc. Written by Nathan Froyd
Copyright (C) 2006-2021 Free Software Foundation, Inc. Contributed by CodeSourcery.
Copyright (C) 2008-2021 Free Software Foundation, Inc. Based on linux-atomic.c
Copyright (C) 2008-2021 Free Software Foundation, Inc. Based on code contributed by CodeSourcery for ARM EABI Linux. Modifications for PA Linux by Helge Deller <deller@gmx.de>
Copyright (C) 2007-2021 Free Software Foundation, Inc. Contributed by Pascal Obry <obry@adacore.com>
Copyright (C) 1997-2019 Free Software Foundation, Inc. This file is part of the GNU C Library. Contributed by Uros Bizjak (ubizjak@gmail.com).
Copyright (C) 1997-2019 Free Software Foundation, Inc. This file is part of the GNU C Library.
Copyright (C) 2006-2021 Free Software Foundation, Inc. Contributed by Nigel Stephens <nigel@mips.com>
Copyright (C) 2001-2021 Free Software Foundation, Inc. Contributed by Jakub Jelinek <jakub@redhat.com>
Copyright (C) 2001-2021 Free Software Foundation, Inc. Contributed by Bob Wilson (bwilson@tensilica.com) at Tensilica.
Copyright (C) 2006-2019 Free Software Foundation, Inc. This file is part of the GNU C Library. Contributed by Joseph Myers (joseph@codesourcery.com).
Copyright (C) 2005-2021 Free Software Foundation, Inc. Contributed by Analog Devices.
Copyright (C) 2003-2021 Free Software Foundation, Inc. Contributed by Paul Brook
Copyright (C) 2004-2021 Free Software Foundation, Inc. Contributed by P.J. Darcy (darcypj@us.ibm.com)
Copyright (C) 2004-2021 Free Software Foundation, Inc. Contributed by Douglas B Rupp <rupp@gnat.com>
Copyright (C) 2003-2021 Free Software Foundation, Inc. Contributed by Nicolas Pitre (nico@fluxnic.net)
Copyright (C) 2002-2021 Free Software Foundation, Inc. Contributed by Zack Weinberg <zack@codesourcery.com>
Copyright (C) 2002-2021 Free Software Foundation, Inc. Contributed by John David Anglin (dave.anglin@nrc.ca)
Copyright (C) 2001-2021 Free Software Foundation, Inc. Contributed by Douglas B. Rupp (rupp@gnat.com)

Copyright (C) 2002-2021 Free Software Foundation, Inc. Contributed by Aldy Hernandez <aldy@quesejoda.com>
Copyright (C) 2001-2021 Free Software Foundation, Inc. Written By Nick Clifton
Copyright (C) 2000-2021 Free Software Foundation, Inc. This file was adapted from glibc sources.
Copyright (C) 2001-2021 Free Software Foundation, Inc. Contributed by Richard Henderson (rth@redhat.com)
Copyright (C) 2001-2021 Free Software Foundation, Inc. Contributed by Hans-Peter Nilsson <hp@bitrange.com>
Copyright (C) 2001-2021 Free Software Foundation, Inc. Contributed by David S. Miller (davem@redhat.com)
Copyright (C) 2001-2021 Free Software Foundation, Inc. Contributed by David Mosberger <davidm@hpl.hp.com>
Copyright (C) 2000-2021 Free Software Foundation, Inc. Written By Timothy Wall
Copyright (C) 2000-2021 Free Software Foundation, Inc. This file was pretty much copied from newlib.
Copyright (C) 2000-2021 Free Software Foundation, Inc. Contributed by Richard Henderson <rth@cygnus.com>
Copyright (C) 1999-2021 Free Software Foundation, Inc. Contributed by Red Hat, Inc.
Copyright (C) 2000-2021 Free Software Foundation, Inc. Contributed by Jes Sorensen, <Jes.Sorensen@cern.ch>
Copyright (C) 2000-2021 Free Software Foundation, Inc. Contributed by James E. Wilson <wilson@cygnus.com>
Copyright (C) 1999-2021 Free Software Foundation, Inc. Contributed by Mumit Khan <khan@xraylith.wisc.edu>. Modified and moved to separate file by Danny Smith <dannysmith@users.sourceforge.net>.
Copyright (C) 1999-2021 Free Software Foundation, Inc. Contributed by Mumit Khan <khan@xraylith.wisc.edu>
Copyright (C) 1999-2021 Free Software Foundation, Inc. Contributed by Hartmut Penner (hpenner@de.ibm.com) and Ulrich Weigand (uweigand@de.ibm.com).
Copyright (C) 1999-2021 Free Software Foundation, Inc. Contributed by Charles-Antoine Gauthier (charles.gauthier@iit.nrc.ca).
Copyright (C) 1999-2021 Free Software Foundation, Inc. Contributed by Andrew MacLeod <amacleod@cygnus.com> Andrew Haley <aph@cygnus.com>
Copyright (C) 1999-2019 Free Software Foundation, Inc. This file is part of the GNU C Library. Contributed by Jakub Jelinek (jj@ultra.linux.cz)
Copyright (C) 1998-2021 Free Software Foundation, Inc. Contributed by Denis Chertykov <chertykov@gmail.com>
Copyright (C) 1997-2021 Free Software Foundation, Inc. Contributed by Richard Henderson (rth@cygnus.com) and Jakub Jelinek (jj@ultra.linux.cz).
Copyright (C) 1997-2021 Free Software Foundation, Inc. Contributed by Mike Stump <mrs@wrs.com>
Copyright (C) 1997-2021 Free Software Foundation, Inc. Contributed by Jason Merrill <jason@cygnus.com>.
Copyright (C) 1997-2021 Free Software Foundation, Inc. Contributed by Andrew MacLeod <amacleod@cygnus.com> Andrew Haley <aph@cygnus.com> David Mosberger-Tang <davidm@hpl.hp.com>
Copyright (C) 1997-2019 Free Software Foundation, Inc. This file is part of the GNU C Library. Contributed by Richard Henderson (rth@cygnus.com), Jakub Jelinek (jj@ultra.linux.cz), David S. Miller (davem@redhat.com) and Peter Maydell (pmaydell@chiark.greenend.org.uk).
Copyright (C) 1997-2019 Free Software Foundation, Inc. This file is part of the GNU C Library. Contributed by Richard Henderson (rth@cygnus.com), Jakub Jelinek (jj@ultra.linux.cz) and Peter Maydell (pmaydell@chiark.greenend.org.uk).
Copyright (C) 1996-2021 Free Software Foundation, Inc. Written By Steve Chamberlain
Copyright (C) 1995-2021 Free Software Foundation, Inc. Written By Michael Meissner

Copyright (C) 1996-2021 Free Software Foundation, Inc. Contributed by Cygnus Support
Copyright (C) 1995-2021 Free Software Foundation, Inc. Written By Michael Meissner 64-bit support written by David Edelsohn
Copyright (C) 1993-2021 Free Software Foundation, Inc. Written By Fred Fish, Nov 1992
Copyright (C) 1992-2021 Free Software Foundation, Inc. Written By David Vinayak Henkel-Wallace, June 1992
Copyright (C) 1991-2021 Free Software Foundation, Inc. Contributed by Ron Guilmette (rfg@segfault.us.com)
Copyright (C) 1991-2021 Free Software Foundation, Inc. Contributed by Ron Guilmette (rfg@monkeys.com).
Copyright (C) 1991 by Pipeline Associates, Inc.

1.23.2 Licenses

GPL-3.0-with-GCC-exception (136)
Public Domain Notice: (64)
LGPL-2.1+-with-GCC-exception (137)
LGPL-2.0+ - with-GCC-exception (138)
GPL-3.0+-with-GCC-exception (93)
BSD-3-Clause (52)

1.24 libmnl 1.0.4

1.24.1 Copyrights

Copyright 1992-2014 Free Software Foundation, Inc.
Copyright (C) 2012 Free Software Foundation, Inc.
Copyright (C) 2012 Free Software Foundation, Inc.
Copyright (C) 2011 Free Software Foundation, Inc.
Copyright (C) 2009-2013 Free Software Foundation, Inc.
Copyright (C) 2006-2013 Free Software Foundation, Inc.
Copyright (C) 2004-2013 Free Software Foundation, Inc.
Copyright (C) 2004, 2005, 2007, 2009 Free Software Foundation, Inc.
Copyright (C) 2004, 2005, 2007, 2008, 2009 Free Software Foundation, Inc.
Copyright (C) 2004, 2005, 2007, 2008 Free Software Foundation, Inc.
Copyright (C) 2004 Free Software Foundation, Inc.
Copyright (C) 2003-2013 Free Software Foundation, Inc.
Copyright (C) 2002-2013 Free Software Foundation, Inc.
Copyright (C) 2001-2013 Free Software Foundation, Inc.
Copyright (C) 1999-2013 Free Software Foundation, Inc.
Copyright (C) 1997-2013 Free Software Foundation, Inc.
Copyright (C) 1996-2013 Free Software Foundation, Inc.
Copyright (C) 1996-2013 Free Software Foundation, Inc.
Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011 Free Software Foundation, Inc. Written by Gordon Matzigkeit, 1996
Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011 Free Software Foundation, Inc.
Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011 Free Software Foundation, Inc.
Copyright (C) 1994-2013 Free Software Foundation, Inc.
Copyright (C) 1994 X Consortium
Copyright (C) 1992-2014 Free Software Foundation, Inc.
Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.
Copyright (C) 1991, 1999 Free Software Foundation, Inc.
(C) 2008-2012 by Pablo Neira Ayuso <pablo@netfilter.org>

(C) 2008-2010 by Pablo Neira Ayuso <pablo@netfilter.org>
Copyright (C) 1999-2013 Free Software Foundation, Inc.

1.24.2 Licenses

LGPL-2.1+ (18)

1.25 libpcap 1.10.1

1.25.1 Copyrights

Copyright (C) 2012-2015 Dan Nicholson <dbn.lists@gmail.com>
Copyright (C) 2004 Scott James Remnant <scott@netsplit.com>.
Copyright 2006-2010, Haiku, Inc.
Copyright 1992-2021 Free Software Foundation, Inc.
Copyright 1991 by the Massachusetts Institute of Technology
Copyright 1989 by Carnegie Mellon.
Copyright (C) 2018- The TCPdump Group
Copyright (C) 2017 Pure Storage, Inc.
Copyright (C) 2014 Michal Labeledzki for Tieto Corporation
Copyright (C) 2013, Petar Alilovic, Faculty of Electrical Engineering and Computing, University of Zagreb All rights reserved
Copyright (C) 2013, Michal Sekletar
Copyright (C) 2013 Matthew Arsenault
Copyright (C) 2011-2012 Jakub Zawadzki
Copyright (C) 2008 Gábor Stefanik
Copyright (C) 2008 CACE Technologies, Davis (California)
Copyright (C) 2007, 2008 Johannes Berg
Copyright (C) 2007 Mike Kershaw
Copyright (C) 2007 Fulko Hew, SITA INC Canada, Inc <fulko.hew@sita.aero>
Copyright (C) 2007 Andy Lutomirski
Copyright (C) 2006 Paolo Abeni (Italy)
Copyright (C) 2005-2009 CACE Technologies
Copyright (C) 2005-2010 CACE Technologies, Davis (California)
Copyright (C) 2005 - 2009 CACE Technologies, Inc. Davis (California)
Copyright (C) 2002-2005 Sam Leffler, Errno Consulting
Copyright (C) 1999-2005 NetGroup, Politecnico di Torino (Italy)
Copyright (C) 2001 Atsushi Onoe
Copyright (C) 2000 Torsten Landschoff <torsten@debian.org> Sebastian Krahmer <krahmer@cs.uni-potsdam.de>
Copyright (C) 1998, 2015 Todd C. Miller <Todd.Miller@courtesan.com>
Copyright (C) 1998 Softweyr LLC.
Copyright (C) 1997 Yen Yen Lim and North Dakota State University
Copyright (C) 1996 Juniper Networks, Inc.
Copyright (C) 1995, 1996, 1997, 1998 dnl The Regents of the University of California.
Copyright (C) 1994, 1995-1997 The Regents of the University of California.
Copyright (C) 1988-1996 The Regents of the University of California.
Copyright (C) 1994, 1995, 1996, 1997, 1998 The Regents of the University of California.
Copyright (C) 1994, 1995, 1996, 1997 dnl The Regents of the University of California.
Copyright (C) 1993, 1994-1997 The Regents of the University of California.
Copyright (C) 1993, 1994, 1995, 1996-1998 The Regents of the University of California.
Copyright (C) 1993, 1994, 1995, 1996, 1997, 1998 The Regents of the University of California.
Copyright (C) 1993, 1994, 1995, 1996 The Regents of the University of California.
Copyright (C) 1990-1992 , 1993, 1994, 1995, 1996 The Regents of the University of California.
Copyright (C) 1990, 1991, 1992, 1994, 1995, 1996 The Regents of the University of California.

Copyright (C) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998 The Regents of the University of California.

Copyright (C) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997 The Regents of the University of California.

Copyright (C) 1990, 1991, 1992, 1993, 1994, 1995, 1996 The Regents of the University of California.

Copyright (C) 1989, 1990, 1993, 1994, 1995, 1996 The Regents of the University of California.

Copyright (C) 1988, 1989, 1990, 1991, 1993, 1994, 1995, 1996 The Regents of the University of California.

Copyright (C) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 2000 The Regents of the University of California.

Copyright (C) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997 The Regents of the University of California.

Copyright (C) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996 The Regents of the University of California.

Copyright (C) 1987, 1993, 1994 The Regents of the University of California.

Copyright (C) 1987, 1988, 1989, 1990, 1991, 1992, 1994, 1995, 1996, 1997 The Regents of the University of California.

Copyright (C) 1982, 1986, 1993 The Regents of the University of California.

Copyright (C) 2018 jingle YANG.

Copyright (C) 2017 Ali Abdulkadir <autostart.ini@gmail.com>.

Copyright (C) 2016 Julian Andres Klode <jak@debian.org>.

Copyright (C) 2014 Luigi Rizzo.

Copyright (C) 2012 Free Software Foundation, Inc.

Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.

1.25.2 Acknowledgements

BSD-3-Clause:

Some files can be licensed under GPL2 or BSD-3-Clause. In this case the BSD-3-Clause has been chosen. This shall not restrict the freedom of future users to choose GPL2

BSD-style:

This product includes software developed by the University of California, Lawrence Berkeley Laboratory and its contributors.

BSD-4-Clause:

This product includes software developed by the Computer Systems Engineering Group at Lawrence Berkeley Laboratory.

1.25.3 Licenses

BSD-3-Clause (139)

BSD-3-Clause (66)

BSD-3-Clause (140)

BSD-3-Clause (141)

MIT-style (142)

MIT (16)

ISC (143)

BSD-style (144)

BSD-style (145)

BSD-4-Clause (146)

BSD-4-Clause (147)

BSD-2-Clause (148)
0BSD (149)

1.26 libpcre1 8.45

1.26.1 Copyrights

Copyright (C) 1994 X Consortium
Copyright(c) 2010-2021 Zoltan Herczeg All rights reserved.
Copyright(c) 2009-2021 Zoltan Herczeg All rights reserved.
Copyright © 2012-2015 Dan Nicholson <dbn.lists@gmail.com>
Copyright © 2004 Scott James Remnant <scott@netsplit.com>.
Copyright Zoltan Herczeg (hzmester@freemail.hu). All rights reserved.
Copyright 2013-2013 Tiler Corporation(jiwang@tilera.com). All rights reserved.
Copyright 2007 Google Inc.
Copyright 2003 and onwards Google Inc. Author: Sanjay Ghemawat
Copyright 1997-2015 University of Cambridge.
Copyright 1997-2013 University of Cambridge.
Copyright 1992-2020 Free Software Foundation, Inc.
Copyright (c) 2011 Daniel Richard G. <skunk@iSKUNK.ORG>
Copyright (c) 2010-2013 Zoltan Herczeg
Copyright (c) 2010-2012 Zoltan Herczeg
Copyright (c) 2010, Google Inc. All rights reserved.
Copyright (c) 2008 Steven G. Johnson <stevenj@alum.mit.edu>
Copyright (c) 2007-2012, Google Inc. All rights reserved.
Copyright (c) 2007 Google Inc.
Copyright (c) 2005, Google Inc. All rights reserved.
Copyright (c) 2005 - 2010, Google Inc. All rights reserved.
Copyright (c) 2001, Alexander Tokarev All rights reserved.
Copyright (c) 1997-2021 University of Cambridge All rights reserved.
Copyright (c) 1997-2020 University of Cambridge.
Copyright (c) 1997-2017 University of Cambridge
Copyright (c) 1997-2016 University of Cambridge.
Copyright (c) 1997-2015 University of Cambridge.
Copyright (c) 1997-2014 University of Cambridge.
Copyright (c) 1997-2014 University of Cambridge.
Copyright (c) 1997-2014 University of Cambridge
Copyright (c) 1997-2013 University of Cambridge.
Copyright (c) 1997-2013 University of Cambridge
Copyright (c) 1997-2012 University of Cambridge
Copyright (C) 2021 Free Software Foundation, Inc.
Copyright (C) 2014 Free Software Foundation, Inc.
Copyright (C) 2011-2020 Free Software Foundation, Inc.
Copyright (C) 2010-2020 Free Software Foundation, Inc. Written by Peter Rosin
<peda@lysator.liu.se>.
Copyright (C) 2010-2018 Bootstrap Authors
Copyright (C) 2009-2020 Free Software Foundation, Inc.
Copyright (C) 2006-2020 Free Software Foundation, Inc.
Copyright (C) 2005, 2008, 2010-2011 Free Software Foundation, Inc.
Copyright (C) 2004-2020 Free Software Foundation, Inc.
Copyright (C) 2004-2018 Bootstrap Authors
Copyright (C) 2004-2005, 2007-2009, 2011-2018 Free Software Foundation, Inc. Written by
Gary V. Vaughan, 2004
Copyright (C) 2004-2005, 2007-2008, 2011-2018 Free Software Foundation, Inc. Written by
Gary V. Vaughan, 2004

Copyright (C) 2004-2005, 2007, 2009, 2011-2018 Free Software Foundation, Inc. Written by Scott James Remnant, 2004.
Copyright (C) 2004, 2011-2018 Free Software Foundation, Inc. Written by Scott James Remnant, 2004
Copyright (C) 2003-2020 Free Software Foundation, Inc.
Copyright (C) 2002-2020 Free Software Foundation, Inc.
Copyright (C) 2001-2020 Free Software Foundation, Inc.
Copyright (C) 1999-2020 Free Software Foundation, Inc. Written by Tom Tromeey <tromeey@cygnus.com>.
Copyright (C) 1999-2020 Free Software Foundation, Inc.
Copyright (C) 1997-2020 Free Software Foundation, Inc.
Copyright (C) 1996-2020 Free Software Foundation, Inc. Originally written by Fran,cois Pinard <pinard@iro.umontreal.ca>, 1996.
Copyright (C) 1996-2020 Free Software Foundation, Inc.
Copyright (C) 1996-2018 Free Software Foundation, Inc.
Copyright (C) 1996-2001, 2003-2018 Free Software Foundation, Inc. Written by Gordon Matzigkeit, 1996
Copyright (C) 1994-2020 Free Software Foundation, Inc.
Copyright (C) 1994-1996, 1999-2002, 2004-2016 Free Software Foundation, Inc.
Copyright (C) 1994 X Consortium
Copyright (C) 1992-1996, 1998-2017, 2020-2021 Free Software Foundation, Inc.
Copyright 1997-2014 University of Cambridge.
Copyright 1997-2013 University of Cambridge.
(c) 2001 Peter S. Voronov aka Chem O'Dun <petervrn@yahoo.com>
(c) 2001 Alexander Tokarev <dwalin@dwalin.ru>

1.26.2 Acknowledgements

Dual-license:

To the extent this file may be dual licensed under GPL-3.0+ or MIT, in this context MIT license has been chosen.

This shall not restrict the freedom of future contributors to choose GPL-3.0+.

1.26.3 Licenses

BSD-3-Clause (150)
BSD-3-Clause (151)
BSD-3-Clause (152)
BSD-3-Clause (153)
BSD-3-Clause (154)
X11 (155)
Public-domain (156)
MIT-style (157)
MIT-style (158)
MIT-style (22)
MIT-style (159)
MIT (16)
GPL-3.0+-with-autoconf-macro-exception (160)
GPL-3.0+-with-autoconf-exception (161)
GPL-2.0+-with-libtool-exception (162)
GPL-2.0+-with autoconf exception (163)
Dual-license (164)
BSD-2-Clause (165)

1.27 libpcre2 10.40

1.27.1 Copyrights

Copyright (C) 1994 X Consortium

Copyright (C) 1996-2021 Free Software Foundation, Inc. Originally written by Francois Pinard <pinard@iro.umontreal.ca>, 1996.

Copyright (C) 1999-2021 Free Software Foundation, Inc. Written by Tom Tromeey <tromeey@cygnus.com>.

Copyright (C) 2011-2021 Free Software Foundation, Inc.

Copyright (C) 1999-2021 Free Software Foundation, Inc.

Copyright 1992-2021 Free Software Foundation, Inc.

Copyright 1992-2021 Free Software Foundation, Inc.

Copyright(c) 2010-2022 Zoltan Herczeg All rights reserved.

Copyright(c) 2009-2022 Zoltan Herczeg All rights reserved.

Copyright © 2012-2015 Dan Nicholson <dbn.lists@gmail.com>

Copyright © 2004 Scott James Remnant <scott@netsplit.com>.

Copyright Zoltan Herczeg (hzmester@freemail.hu). All rights reserved.

Copyright 1992-2021 Free Software Foundation, Inc.

Copyright (c) 2018-2021 University of Cambridge

Copyright (c) 2016-2022 University of Cambridge

Copyright (c) 2016-2021 University of Cambridge

Copyright (c) 2016-2020 University of Cambridge

Copyright (c) 2016-2019 University of Cambridge

Copyright (c) 2016-2018 University of Cambridge

Copyright (c) 2016 University of Cambridge

Copyright (c) 2015-2022 University of Cambridge

Copyright (c) 2011 Daniel Richard G. <skunk@iSKUNK.ORG>

Copyright (c) 2008 Steven G. Johnson <stevenj@alum.mit.edu>

Copyright (c) 1997-2022 University of Cambridge All rights reserved.

Copyright (c) 1997-2021 University of Cambridge.

Copyright (c) 1997-2021 University of Cambridge.

Copyright (c) 1997-2020 University of Cambridge

Copyright (c) 1997-2019 University of Cambridge.

Copyright (c) 1997-2018 University of Cambridge.

Copyright (c) 1997-2016 University of Cambridge.

Copyright (c) 1997-2012 University of Cambridge

Copyright (C) 2021 Free Software Foundation, Inc.

Copyright (C) 2014 Free Software Foundation, Inc.

Copyright (C) 2011-2021 Free Software Foundation, Inc.

Copyright (C) 2011 Free Software Foundation, Inc.

Copyright (C) 2010-2021 Free Software Foundation, Inc. Written by Peter Rosin <peda@lysator.liu.se>.

Copyright (C) 2010-2019, 2021 Bootstrap Authors

Copyright (C) 2009-2021 Free Software Foundation, Inc.

Copyright (C) 2006-2021 Free Software Foundation, Inc.

Copyright (C) 2005, 2008, 2010-2011 Free Software Foundation, Inc.

Copyright (C) 2004-2021 Free Software Foundation, Inc.

Copyright (C) 2004-2019, 2021 Bootstrap Authors

Copyright (C) 2004-2005, 2007-2009, 2011-2019, 2021 Free Software Foundation, Inc. Written by Gary V. Vaughan, 2004

Copyright (C) 2004-2005, 2007-2008, 2011-2019, 2021 Free Software Foundation, Inc. Written by Gary V. Vaughan, 2004

Copyright (C) 2004-2005, 2007, 2009, 2011-2019, 2021 Free Software Foundation, Inc. Written by Scott James Remnant, 2004.

Copyright (C) 2004, 2011-2019, 2021 Free Software Foundation, Inc. Written by Scott James Remnant, 2004

Copyright (C) 2003-2021 Free Software Foundation, Inc.

Copyright (C) 2002-2021 Free Software Foundation, Inc.

Copyright (C) 2001-2021 Free Software Foundation, Inc.

Copyright (C) 1999-2021 Free Software Foundation, Inc. Written by Tom Tromey

<tromey@cygnus.com>.

Copyright (C) 1999-2021 Free Software Foundation, Inc.

Copyright (C) 1997-2021 Free Software Foundation, Inc.

Copyright (C) 1996-2021 Free Software Foundation, Inc. Originally written by Francois Pinard

<pinard@iro.umontreal.ca>, 1996.

Copyright (C) 1996-2021 Free Software Foundation, Inc.

Copyright (C) 1996-2019, 2021 Free Software Foundation, Inc.

Copyright (C) 1996-2001, 2003-2019, 2021 Free Software Foundation, Inc. Written by Gordon

Matzigkeit, 1996

Copyright (C) 1994-2021 Free Software Foundation, Inc.

Copyright (C) 1994-1996, 1999-2002, 2004-2017, 2020-2021 Free Software Foundation, Inc.

Copyright (C) 1994 X Consortium

Copyright (C) 1992-1996, 1998-2017, 2020-2021 Free Software Foundation, Inc.

Copyright 1997-2021 University of Cambridge.

Copyright 1997-2016 University of Cambridge.

1.27.2 Acknowledgements

Dual-license:

To the extent this file may be dual licensed under GPL-3.0+ or MIT, in this context MIT license has been chosen.

This shall not restrict the freedom of future contributors to choose GPL-3.0+.

1.27.3 Licenses

BSD-3-Clause (166)

BSD-3-Clause (153)

X11 (155)

Public-domain (156)

MIT-style (167)

MIT-style (157)

MIT-style (158)

MIT-style (157)

MIT-style (22)

MIT-style (159)

MIT (16)

GPL-3.0+-with-autoconf-macro-exception (160)

GPL-3.0+-with-autoconf-exception (161)

GPL-2.0+-with-libtool-exception (162)

GPL-2.0+-with autoconf exception (163)

Dual-license (164)

BSD-2-Clause (165)

1.28 libsodium 1.0.18

1.28.1 Copyrights

copyright (c) 2013-2019, Frank Denis

Copyright 2013 Alexander Peslyak All rights reserved.

Copyright 2012,2013 Alexander Peslyak All rights reserved.
Copyright 2009 Colin Percival
Copyright 2005,2007,2009 Colin Percival All rights reserved.
Copyright (c) 2015 Thomas Pornin
Copyright (c) 2015 Enrico M. Crisostomo <enrico.m.crisostomo@gmail.com>
Copyright (c) 2014, 2015, 2016 Philip Withnall <philip.withnall@collabora.co.uk>
Copyright (c) 2013-2019 The libsodium authors.
Copyright (c) 2013-2019 Frank Denis <j at pureftpd dot org>
Copyright (c) 2011 Maarten Bosmans <mkbosmans@gmail.com>
Copyright (c) 2011 Daniel Richard G. <skunk@iSKUNK.ORG>
Copyright (c) 2010 Diego Elio Petteno <flameeyes@gmail.com>
Copyright (c) 2008 Steven G. Johnson <stevenj@alum.mit.edu>
Copyright (c) 2008 John Darrington <j.darrington@elvis.murdoch.edu.au>
Copyright (c) 2008 Guido U. Draheim <guidod@gmx.de>
Copyright (c) 2008 Alan Woodland <ajw05@aber.ac.uk>
Copyright (C) 2008-2013 Free Software Foundation, Inc.
Copyright 2013-2019 Frank Denis

1.28.2 Acknowledgements

Triple License Notice(CC0, OpenSSL or Apache-2.0):

To the extent files may be licensed under CC0,OpenSSL or Apache-2.0, in this context CC0 has been chosen.

This shall not restrict the freedom of other users to choose either CC0 , OpenSSL or Apache-2.0 license.

Dual License :MIT/X11:

To the extent files may be licensed under MIT/X11, in this context MIT has been chosen.

This shall not restrict the freedom of other users to choose either MIT/X11 license.

1.28.3 Licenses

ISC (168)
Triple License Notice(CC0, OpenSSL or Apache-2.0) (169)
Dual License :MIT/X11 (170)
Permission Notice (132)
Public Domain Notice: (64)
CC0-1.0 (171)
MIT (16)
OpenSSL (77)
BSD-2-Clause (67)
X11 (172)
Apache-2.0 (173)

1.29 libubootenv 0.3.5

1.29.1 Copyrights

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

2019-2021 Stefano Babic <sbabic@denx.de>

(C) Copyright 2019 Stefano Babic, DENX Software Engineering, sbabic@denx.de.

1.29.2 Licenses

LGPL-2.1+ (18)
CC0-1.0 (48)
LGPL-2.1-only (97)
MIT (16)

1.30 libwebsockets 4.3.2

1.30.1 Copyrights

Copyright The Mbed TLS Contributors
Copyright 2015-2016 Espressif Systems (Shanghai) PTE LTD
Copyright 1995-2010 Mark Adler
Copyright 1995-2010 Jean-loup Gailly and Mark Adler
Copyright (c)2006 - 2013 Andy Green <andy@warmcat.com>
Copyright (c) 2009 by James Tursa, All Rights Reserved
Copyright (c) 2001 Bob Trower, Trantor Standard Systems Inc.
Copyright (c) 2000 Kungliga Tekniska Hogskolan Royal Institute of Technology, Stockholm, Sweden. All rights reserved.
Copyright (c) 2000 - 2001 Kungliga Tekniska Hogskolan Royal Institute of Technology, Stockholm, Sweden. All rights reserved.
Copyright (c) 1999 Adobe Systems Incorporated. All Rights Reserved.
Copyright (c) 1987, 1993, 1994, 1996 The Regents of the University of California. All rights reserved.
Copyright (c) 1987, 1993, 1994 The Regents of the University of California. All rights reserved.
Copyright (C)2011-2020 Andy Green <andy@warmcat.com>
Copyright (C)2011-2014 Andy Green <andy@warmcat.com>
Copyright (C) 2021 Andy Green <andy@warmcat.com>
Copyright (C) 2020 Andy Green <andy@warmcat.com>
Copyright (C) 2019 - 2022 Andy Green <andy@warmcat.com>
Copyright (C) 2019 - 2021 Andy Green <andy@warmcat.com>
Copyright (C) 2019 - 2020 Andy Green <andy@warmcat.com>
Copyright (C) 2017 Per Bothner <per@bothner.com>
Copyright (C) 2017 National Institute of Advanced Industrial Science and Technology (AIST)
Copyright (C) 2017 Crash Barrier Ltd
Copyright (C) 2016-2019 Andy Green <andy@warmcat.com>
Copyright (C) 2010 - 2022 Andy Green <andy@warmcat.com>
Copyright (C) 2010 - 2021 Andy Green <andy@warmcat.com>
Copyright (C) 2010 - 2020 Andy Green <andy@warmcat.com> Sakthi Kannan <saktr@amazon.com>
Copyright (C) 2010 - 2020 Andy Green <andy@warmcat.com>
Copyright (C) 2010 - 2019 Andy Green <andy@warmcat.com>
Copyright (C) 2004, 2010 Mark Adler
Copyright (C) 2004, 2005, 2010 Mark Adler
Copyright (C) 1998-2019 Toni Ronkko
Copyright (C) 1995-2010 Mark Adler
Copyright (C) 1995-2010 Jean-loup Gailly.
Copyright (C) 1995-2010 Jean-loup Gailly and Mark Adler
Copyright (C) 1995-2010 Jean-loup Gailly
Copyright (C) 1995-2009 Mark Adler
Copyright (C) 1995-2008, 2010 Mark Adler
Copyright (C) 1995-2007 Mark Adler
Copyright (C) 1995-2006, 2010 Mark Adler
Copyright (C) 1995-2005, 2010 Mark Adler

Copyright (C) 1995-2005, 2010 Jean-loup Gailly.
Copyright (C) 1995-2005 Jean-loup Gailly.
Copyright (C) 1995-2003, 2010 Mark Adler
Copyright (C) 1995-2003, 2010 Jean-loup Gailly.
Copyright (C) 1995, 1996, 1997, and 1998 WIDE Project. All rights reserved.
(C) Copyright 2010-2020 Andy Green
(C) Copyright 2010-2011 Andy Green

1.30.2 Acknowledgements

Zlib License:

This product includes software developed by Jean-loup Gailley and Mark Adler.

BSD-4-Clause-UC:

This product includes software developed by the University of California, Berkeley and its contributors.

1.30.3 Licenses

MIT (16)
Zlib License (174)
CC0-1.0 (48)
BSD-4-Clause-UC (175)
BSD-3-Clause (52)
BSD-3-Clause (176)
BSD-3-Clause (81)
BSD-3-Clause (177)
BSD-2-Clause (178)
Apache-2.0 (15)
Public Domain Notice: (179)
Public Domain Notice: (180)
Public Domain Notice: (181)
Public Domain Notice: (64)

1.31 libxcrypt 4.4.33

1.31.1 Copyrights

Copyright (C) 1994 X Consortium
Copyright (C) 1996-2021 Free Software Foundation, Inc. Originally written by Francois Pinard <pinard@iro.umontreal.ca>, 1996.
Copyright (C) 1999-2021 Free Software Foundation, Inc. Written by Tom Tromeey <tromeey@cygnus.com>.
Copyright (C) 1991-2021 Free Software Foundation, Inc.
Copyright (C) 2004-2005, 2007, 2009, 2011-2019, 2021-2022 Free Software Foundation, Inc. Written by Scott James Remnant, 2004.
Copyright (C) 2004-2005, 2007-2008, 2011-2019, 2021-2022 Free Software Foundation, Inc. Written by Gary V. Vaughan, 2004
Copyright (C) 2004-2005, 2007-2009, 2011-2019, 2021-2022 Free Software Foundation, Inc. Written by Gary V. Vaughan, 2004
Copyright (C) 2004, 2011-2019, 2021-2022 Free Software Foundation, Inc. Written by Scott James Remnant, 2004
Copyright Zack Weinberg; 2-clause BSD: crypt-sunmd5.c
Copyright Zack Weinberg and Free Software Foundation, Inc

Copyright Vitaly Chikunov, Björn Esser
Copyright Tim Toolan
Copyright Thorsten Kukuk, Björn Esser, Zack Weinberg
Copyright Steven G. Johnson, Daniel Richard G.
Copyright Solar Designer, Colin Percival
Copyright Scott James Remnant, Dan Nicholson
Copyright Philip Withnall
Copyright Mike Frysinger
Copyright Michael Bretterkieber, Björn Esser et al.
Copyright Maarten Bosmans
Copyright Kevin Cernekee
Copyright Juniper Networks, Inc.
Copyright Guido U. Draheim, Maarten Bosmans
Copyright Gabriele Svelto
Copyright Free Software Foundation, Inc.
Copyright Francesco Salvestrini
Copyright David Burren et al.
Copyright Colin Percival
Copyright Björn Esser
Copyright Andrew Collier
Copyright Alexey Degtyarev
Copyright Alexander Peslyak, Björn Esser
Copyright Alexander Peslyak
Copyright 2015-2021 Björn Esser
Copyright 2016-2018,2021 Alexander Peslyak
Copyright 2013-2018,2022 Alexander Peslyak
Copyright 2012-2018 Alexander Peslyak
Copyright 2005-2016 Colin Percival
Copyright 2007-2017 Thorsten Kukuk and Zack Weinberg
Copyright 2005, 2008, 2009 2011 SUSE LINUX Products GmbH, Germany
Copyright 2002, 2003, 2004 SuSE Linux AG, Germany
Copyright (C) 2017-2018 Zack Weinberg.
Copyright (C) 2017-2019 Zack Weinberg <zackw at panix.com>
Copyright (C) 2017-2021 Björn Esser <besser82@fedoraproject.org>
Copyright (C) 2017, Björn Esser <besser82@fedoraproject.org>
Copyright (C) 2015 Allan Jude <allanjude@FreeBSD.org>
Copyright (C) 2013, Alexey Degtyarev <alexey@renatasystems.org>.
Copyright (C) 2004, Juniper Networks, Inc.
Copyright (C) 2003 Michael Bretterkieber
Copyright (C) 2002, 2007 SuSE Linux AG
Copyright (C) 2001-2013 Alexander Peslyak
Copyright (C) 1998-2014 Solar Designer
Copyright (C) 1998-1999 Whistle Communications, Inc.
Copyright (C) 1998-1999 Archie Cobbs <archie@freebsd.org>
Copyright (C) 1994 David Burren
Copyright (C) 2019 Björn Esser
Copyright (C) 2018 vt@altlinux.org
Copyright (C) 2018 Björn Esser besser82@fedoraproject.org
Copyright (C) 2007-2017 Thorsten Kukuk
Copyright (C) 1996-2017 Free Software Foundation, Inc. Modified by Björn Esser <besser82 at fedoraproject.org> in 2020.
Copyright (C) 1991, 1999 Free Software Foundation, Inc.
Copyright <vt at altlinux.org>

1.31.2 Licenses

LGPL-2.1+ (18)
Public Domain Notice: (64)
CC0-1.0 (48)
BSD-3-Clause (52)
BSD-2-Clause (178)
BSD-1-Clause (182)

1.32 libyaml 0.2.5

1.32.1 Copyrights

Copyright (c) 2017-2020 Ingy döt Net
Copyright (c) 2006-2016 Kirill Simonov

1.32.2 Licenses

MIT (16)

1.33 Linux Kernel 6.6.22

1.33.1 Copyrights

(C) Copyright 2016 Free Electrons
(C) Copyright 2016 ATMEL
(C) Almeida <andrealmeid@collabora.com>
(C) 2001-2006 Red Hat, Inc.
copyrighted 1992 by Mark Adler
copyrighted 1990 Mark Adler
copyrighted (C) 1993 by Hartmut Schirmer
copyright The kernel development community
copyright Jamal Hadi Salim (2015)
copyright 2011-2014, ARM Ltd.
copyright 2000 by Hans Reiser
copyright 1989 Regents of the University of California
copyright 1986, 1989, 1990 by Abacus Research and Development, Inc.
copyright (C) 2016 IETF Trust and the persons identified as the document authors.
copyright (C) 2013 Freescale Semiconductor, Inc.
copyright (C) 2004 Evgeniy Polyakov <zbr@ioremap.net>
copyright (C) 2003 by David Young <dyoung@pobox.com>
copyright (C) 2002 Romain Lievin <roms@lpg.ticalc.org>.
copyright (C) The Internet Society (2005).
copyright (C) 1992 Michael K. Johnson
Stefano Mozzi (C) 2004
Rusty Russell (C) 2000
Patrick McHardy (C) 2006-2012
Dustin McIntire (dustin@sensoria.com) (C) 2001
Copyright1998 Andree Borrmann <a.borrmann@tu-bs.de>
Copyright(C) Martin Blumenstingl <martin.blumenstingl@googlemail.com>
Copyright(C) Jernej Skrabec <jernej.skrabec@gmail.com>
Copyright(C) 2020-2023 , Intel Corporation.
Copyright(C) 2019-2023 Realtek Semiconductor Corp.
Copyright(C) 2012-2023 Realtek Corporation
Copyright(C) 2023-2023 Huawei.
Copyright(C) 2023 Helge Deller <deller@gmx.de>

Copyright(C) 2023 Google Inc.
Copyright(C) 2020-2023 Cornelis Networks, Inc.
Copyright(C) 2021-2023 Advanced Micro Devices, Inc.
Copyright(C) 2020-2023 - Cornelis Networks, Inc.
Copyright(C) 2007-2023 Realtek Corporation
Copyright(C) 1999-2023 Intel Corporation.
Copyright(C) 2022, HiSilicon Limited.
Copyright(C) 2020-2022 , Analogix Semiconductor.
Copyright(C) 2022, Analog Devices Inc.
Copyright(C) 2021-2022 Mediatek Inc.
Copyright(C) 2021-2022 Mediatek Corporation.
Copyright(C) 2022 MediaTek Inc.
Copyright(C) 2019-2022 , Intel Corporation.
Copyright(C) 2021-2023 Advanced Micro Devices, Inc.
Copyright(C) 2021 Nuvoton Corporation.
Copyright(C) 2019-2021 Intel Corporation. All rights rsvd.
Copyright(C) 2021 Cornelis Networks.
Copyright(C) 2020-2023 Cornelis Networks, Inc.
Copyright(C) 2020 Sven Van Asbroeck
Copyright(C) 2020 Pensando Systems, Inc
Copyright(C) 2020 Adapt-IP
Copyright(C) 2019-2022 HiSilicon Limited.
Copyright(C) 2016-2019 Realtek Semiconductor Corp.
Copyright(C) 2018-19 Canonical Corporation.
, 2018-2023 Intel Corporation
Copyright(C) 2017-2018 Oracle and/or its affiliates.
Copyright(C) 2018 Intel Corporation. All rights reserved. Author: Liam Girdwood
<liam.r.girdwood@linux.intel.com> Keyon Jie <yang.jie@linux.intel.com>
Copyright(C) 2017-2018 Broadcom
Copyright(C) 2018 - 2020, 2023 Intel Corporation
Copyright(C) 2015-2017 -18 Intel Corporation.
Copyright(C) 2017, Icenowy Zheng <icenowy@aosc.io>
Copyright(C) 2017 Jesper Dangaard Brouer, Red Hat, Inc.
Copyright(C) 2017 IBM Corporation.
Copyright(C) 2017 Huawei Technologies Co., Ltd
Copyright(C) 2017 Broadcom Corporation.
Copyright(C) 2017-2021 Pensando Systems, Inc
Copyright(C) 2015-2018 Broadcom
Copyright(C) 2016-2017 Intel Deutschland GmbH
Copyright(C) 2016-20 Intel Corporation.
Copyright(C) 2015-2023 Intel Corporation.
Copyright(C) 2015-22 Intel Corporation.
Copyright(C) 2015-2015 -17 Intel Corporation.
Copyright(C) 2015, 2016-2018 Intel Corporation.
Copyright(C) 2015 Huawei Corporation.
Copyright(C) 2011 Integrated Device Technology, Inc.
Copyright(C) 2009, RealTEK Technology Inc. All Right Reserved.
Copyright(C) 2003-2014 , 2022 Intel Corporation.
Copyright(C) 2008 - 2010 Realsil Semiconductor Corporation
Copyright(C) 2005-2011 by Mauro Carvalho Chehab
Copyright(C) 2005-2008 Mauro Carvalho Chehab
Copyright(C) 2005 - 2014, 2018 - 2023 Intel Corporation.
Copyright(C) 2003-2011 Intel Corporation <ilw@linux.intel.com>
Copyright(C) 2003 - 2014, 2020 Intel Corporation.
Copyright(C) 2003 - 2014, 2018 - 2022 Intel Corporation.

Copyright(C) Timesys Corporation 2016
Copyright(C) 2020-2022 Linaro Limited. All rights reserved. Author: Mike Leach <mike.leach@linaro.org>
Copyright(C) 2019-2021 Lenovo
Copyright(C) 2019 Author(s): Giulio Benetti <giulio.benetti@benettiengineering.com>
Copyright(C) 2017 Coerentin Chary <coerentin.chary@gmail.com>
Copyright(C) 2015-2018 Linaro Limited.
Copyright(C) 2012-2016 Canonical Ltd.
Copyright(C) 2010 Jarod Wilson <jarod@wilsonet.com>
Copyright (C) International Business Machines Corp., 2009
Copyright (C) International Business Machines Corp., 2006-2008
Copyright (C) Collabora Ltd., 2021
Copyright (C) 2012-2023 , Intel Corporation.
Copyright (C) 2018-2023 , Advanced Micro Devices, Inc.
Copyright (C) 2018-2023 VMware, Inc., Palo Alto, CA., USA
Copyright (C) 2010-2023 Intel Corporation.
Copyright (C) 2013-2023 Broadcom
Copyright (C) 2016-2023 Advanced Micro Devices, Inc.
Copyright (C) 1999-2024 Intel Corporation
Copyright (C) 2022 Gergo Koteles <soyer@irl.hu>
Copyright (C) 2019-2022 Broadcom Ltd.
Copyright (C) 1998-2023 VMware, Inc.
Copyright (C) 2016-2022 Microsoft Corporation
Copyright (C) 2009-2021 VMware, Inc.
Copyright (C) 2019-2021 Collabora Ltd.
Copyright (C) 2012-2023 Advanced Micro Devices, Inc.
Copyright (C) 2015-2023 Amazon.com, Inc. or its affiliates.
Copyright (C) 2020-2021 Advanced Micro Devices, Inc. Authors: Shyam Sundar S K <Shyam-sundar.S-k@amd.com> Sandeep Singh <Sandeep.singh@amd.com> Basavaraj Natikar <Basavaraj.Natikar@amd.com>
Copyright (C) 2020-2021 Advanced Micro Devices, Inc. Authors: Nehal Bakulchandra Shah <Nehal-bakulchandra.shah@amd.com> Sandeep Singh <sandeep.singh@amd.com> Basavaraj Natikar <Basavaraj.Natikar@amd.com>
Copyright (C) 2020-2021 Advanced Micro Devices, Inc. Authors: Nehal Bakulchandra Shah <Nehal-bakulchandra.shah@amd.com> Sandeep Singh <Sandeep.singh@amd.com> Basavaraj Natikar <Basavaraj.Natikar@amd.com>
Copyright (C) 2020-2021 Advanced Micro Devices, Inc. Authors: Nehal Bakulchandra Shah <Nehal-Bakulchandra.Shah@amd.com> Sandeep Singh <sandeep.singh@amd.com> Basavaraj Natikar <Basavaraj.Natikar@amd.com>
Copyright (C) 2020-2021 Advanced Micro Devices, Inc. Authors: Nehal Bakulchandra Shah <Nehal-Bakulchandra.Shah@amd.com> Sandeep Singh <Sandeep.singh@amd.com> Basavaraj Natikar <Basavaraj.Natikar@amd.com>
Copyright (C) 2004-2023 Intel Corporation
Copyright (C) 2020, Amazon.com, Inc. or its affiliates. All Rights Reserved
Copyright (C) 2020 Alexey Gladkov <gladkov.alexey@gmail.com>
Copyright (C) 2009-2023 VMware, Inc., Palo Alto, CA., USA
Copyright (C) 2016-2022 Broadcom Ltd
Copyright (C) 2019-2020 Mickaël Salaün <mic@digikod.net>
Copyright (C) 2018-2020 ANSSI
Copyright (C) 2019-2019 --2020 Intel Corporation
Copyright (C) 2017-2021 Amazon.com, Inc. or its affiliates.
Copyright (C) 2015-2023 Oracle and/or its affiliates.
Copyright (C) 2019 Macronix Author: Miquel Raynal <miquel.raynal@bootlin.com>
Copyright (C) 2019 Macronix Author: Miquel Raynal <miquel.raynal@bootlin.com>
Copyright (C) 2019-2021 Intel Corporation, Inc.

Copyright (C) 2018-2021 Alexey Dobriyan <adobriyan@gmail.com>
Copyright (C) 2019 ANSSI
Copyright (C) 2003-2023 Broadcom Inc.
Copyright (C) 2018-2020, 2022-2023 Intel Corporation
Copyright (C) 2018, 2021 Intel Corporation Author: Sakari Ailus <sakari.ailus@linux.intel.com>
Copyright (C) 2018 Red Hat Authors: Lyude Paul <lyude@redhat.com>
Copyright (C) 2018 - 2022 VMware, Inc., USA
Copyright (C) 2017-2021 Keith Packard <keithp@keithp.com>
Copyright (C) 2014-2020 Broadcom Limited.
Copyright (C) 2009-2024 Broadcom
Copyright (C) 2016,2020 IBM Corporation
Copyright (C) 2015-2016 , Intel Corporation Author: Lv Zheng <lv.zheng@intel.com>
Copyright (C) 2016-2019 Andrew Lunn <andrew@lunn.ch>
Copyright (C) 2015-2023 Collabora Ltd.
Copyright (C) 2003-2023 , Intel Corporation
Copyright (C) 2012-20 Advanced Micro Devices, Inc.
Copyright (C) 2012-17 Advanced Micro Devices, Inc.
Copyright (C) 2012-15 Advanced Micro Devices, Inc.cls
Copyright (C) 2012-15 Advanced Micro Devices, Inc.
Copyright (C) 2012-14 Advanced Micro Devices, Inc.
Copyright (C) 2012 NetCommWireless Iwo Mergler <iwo.Mergler@netcommwireless.com.au>
Copyright (C) 2007-2020 John Crispin <john@phrozen.org>
Copyright (C) 2011-2022 Broadcom Corporation.
Copyright (C) 2009 Intel Corporation Authors: - Yu Zhao <yu.zhao@intel.com> Donald Dutile <ddutile@redhat.com>
Copyright (C) 2009 Authors: Daniel Vetter <daniel@ffwll.ch>
Copyright (C) 2009 Alessandro Rubini
Copyright (C) 2009 - Maxim Levitsky
Copyright (C) 2006-2020 Oracle and/or its affiliates.
Copyright (C) 2007 STMicroelectronics Pvt. Ltd.
Copyright (C) 2002 (C) Intel Corporation
Copyright _ 2017-2019, Intel Corporation.
Copyright Vovan888 at gmail com
Copyright Thomas Gleixner <tglx@linutronix.de>
Copyright The Asahi Linux Contributors
Copyright Sunplus Technology Co., Ltd.
Copyright Stephan Mueller <smueller@chronox.de>, 2015 - 2023
Copyright Samuel Mendoza-Jonas, IBM Corporation 2018.
Copyright SUSE, 2021
Copyright ST-Ericsson AB 2010
Copyright Rusty Russell IBM Corporation 2007.
Copyright Red Hat, Inc. 2020
Copyright Red Hat, Inc. 2019
Copyright Red Hat Inc 2010.
Copyright Red Hat
Copyright RDA Microelectronics Company Limited
Copyright Notice
Copyright NXP 2016
Copyright Motorola 1984
Copyright KOSAKI Motohiro <kosaki.motohiro@jp.fujitsu.com>
Copyright Intel Corporation (C) 2017-2020 .
Copyright Intel Corporation (C) 2017. All Rights Reserved
Copyright IBM Corporation, 2021
Copyright IBM Corporation, 2019

Copyright IBM Corporation, 2018 Authors Suraj Jitindar Singh <sjitindarsingh@gmail.com> Paul Mackerras <paulus@ozlabs.org>
Copyright IBM Corporation, 2018 Author(s): Nayna Jain <nayna@linux.ibm.com>
Copyright IBM Corporation, 2018
Copyright IBM Corporation, 2017
Copyright IBM Corporation, 2013-2015 Author Aneesh Kumar K.V <aneesh.kumar@linux.ibm.com>
Copyright IBM Corporation, 2015
Copyright IBM Corporation, 2007
Copyright IBM Corp. 2019-2023 Author(s): Thomas Richter <tmricht@linux.ibm.com>
Copyright IBM Corp. 2023 Author(s): Anastasia Eskova <anastasia.eskova@ibm.com>
Copyright IBM Corp. 2022 Author(s): Steffen Eiden <seiden@linux.ibm.com>
Copyright IBM Corp. 2022
Copyright IBM Corp. 2021 Author(s): Vineeth Vijayan <vneethv@linux.ibm.com>
Copyright IBM Corp. 2021
Copyright IBM Corp. 2020
Copyright IBM Corp. 2017-2019 , 2022
Copyright IBM Corp. 2019, 2020 Author(s): Janosch Frank <frankja@linux.ibm.com>
Copyright IBM Corp. 1999-2019 , 2020
Copyright IBM Corp. 2019 Author(s): Joerg Schmidbauer (jschmidb@de.ibm.com)
Copyright IBM Corp. 2018-2019 Author(s): Hendrik Brueckner <brueckner@linux.vnet.ibm.com>
Copyright IBM Corp. 2019 Author(s): Harald Freudenberger <freude@linux.ibm.com> Ingo Franzki <ifranzki@linux.ibm.com>
Copyright IBM Corp. 2019 Author(s): Harald Freudenberger <freude@linux.ibm.com>
Copyright IBM Corp. 2019 Author(s): Eric Farman <farman@linux.ibm.com>
Copyright IBM Corp. 2019
Copyright IBM Corp. 2018
Copyright IBM Corp. 2017, 2023 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com> Harald Freudenberger <freude@de.ibm.com>
Copyright IBM Corp. 1999-2017 , 2023
Copyright IBM Corp. 2017, 2020 Author(s): Harald Freudenberger
Copyright IBM Corp. 2010-2022 Author(s): Hendrik Brueckner <brueckner@linux.vnet.ibm.com>
Copyright IBM Corp. 2017 Author(s): Hendrik Brueckner <brueckner@linux.vnet.ibm.com>
Changed by: Ravi Bangoria <ravi.bangoria@linux.vnet.ibm.com> Changed by: Kim Phillips <kim.phillips@arm.com>
Copyright IBM Corp. 2017 Author(s): Hendrik Brueckner <brueckner@linux.vnet.ibm.com>
Changed by: Ravi Bangoria <ravi.bangoria@linux.vnet.ibm.com>
Copyright IBM Corp. 2016-2017 Author(s): Harald Freudenberger <freude@de.ibm.com>
Copyright IBM Corp. 2017 Author(s): Claudio Imbrenda <imbrenda@linux.vnet.ibm.com>
Copyright IBM Corp. 2017
Copyright IBM Corp. 2016, 2023 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>
Copyright IBM Corp. 2008-2016 , 2018
Copyright IBM Corp. 2016 Author(s): Holger Dengler (hd@linux.vnet.ibm.com) Harald Freudenberger <freude@de.ibm.com>
Copyright IBM Corp. 2014, 2018 Author(s): Alexander Yarygin <yarygin@linux.vnet.ibm.com> Thomas Richter <tmricht@linux.vnet.ibm.com>
Copyright IBM Corp. 2012-2023 Author(s): Hendrik Brueckner <brueckner@linux.ibm.com> Thomas Richter <tmricht@linux.ibm.com>
Copyright IBM Corp. 2012, 2022 Author(s): Holger Dengler <hd@linux.vnet.ibm.com>
Copyright IBM Corp. 2012, 2018 Author(s): Hendrik Brueckner <brueckner@linux.vnet.ibm.com> Jan Glauber <jang@linux.vnet.ibm.com>
Copyright IBM Corp. 2009, 2017 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com> Hendrik Brueckner <brueckner@linux.vnet.ibm.com>
Copyright IBM Corp. 2007,2020 Author(s): Gerald Schaefer <gerald.schaefer@de.ibm.com>

Copyright IBM Corp. 2007, 2020 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com> David Hildenbrand <david@redhat.com> Janosch Frank <frankja@linux.vnet.ibm.com>
Copyright IBM Corp. 2007, 2009 Author(s): Hongjie Yang <hongjie@us.ibm.com>,
Copyright IBM Corp. 2006, 2023 Author(s): Cornelia Huck <cornelia.huck@de.ibm.com> Martin Schwidefsky <schwidefsky@de.ibm.com> Ralph Wuerthner <rwuerthn@de.ibm.com> Felix Beck <felix.beck@de.ibm.com> Holger Dengler <hd@linux.vnet.ibm.com> Harald Freude
Copyright IBM Corp. 2006, 2023 Author(s): Cornelia Huck <cornelia.huck@de.ibm.com> Martin Schwidefsky <schwidefsky@de.ibm.com> Ralph Wuerthner <rwuerthn@de.ibm.com> Felix Beck <felix.beck@de.ibm.com> Holger Dengler <hd@linux.vnet.ibm.com>
Copyright IBM Corp. 2006, 2015 Author(s): Jan Glauber <jan.glauber@de.ibm.com> Harald Freudenberger <freude@de.ibm.com>
Copyright IBM Corp. 2006, 2007 Author(s): Michael Holzheu <holzheu@de.ibm.com>
Copyright IBM Corp. 2006 Author(s): Melissa Howland <melissah@us.ibm.com>
Copyright IBM Corp. 2005, 2017 Author(s): Jan Glauber (jang@de.ibm.com) Sebastian Siewior (sebastian@breakpoint.cc) SW-Fallback Patrick Steuer <patrick.steuer@de.ibm.com> Harald Freudenberger <freude@de.ibm.com>
Copyright IBM Corp. 2005, 2012 Author(s): Michael Holzheu <holzheu@de.ibm.com> Volker Sameske <sameske@de.ibm.com>
Copyright IBM Corp. 2005 Author(s): Stefan Weinhuber <wein@de.ibm.com>
Copyright IBM Corp. 2004, 2010
Copyright IBM Corp. 2004, 2009 Author(s): Xenia Tkatschow <xenia@us.ibm.com> Stefan Weinhuber <wein@de.ibm.com>
Copyright IBM Corp. 2004, 2005 Author(s): Christian Borntraeger <cborntra@de.ibm.com>
Copyright IBM Corp. 2003, 2023 Author(s): Thomas Spatzier Jan Glauber Harald Freudenberger (freude@de.ibm.com) Martin Schwidefsky <schwidefsky@de.ibm.com>
Copyright IBM Corp. 2001-2003 , 2012
Copyright IBM Corp. 2001-2023 Author(s): Robert Burroughs Eric Rossman (edrossma@us.ibm.com)
Copyright IBM Corp. 2001-2019 Author(s): Robert Burroughs Eric Rossman (edrossma@us.ibm.com) Cornelia Huck <cornelia.huck@de.ibm.com>
Copyright IBM Corp. 2001, 2009 Author(s): Original CTC driver(s): Fritz Elfert (felfert@millenux.com) Dieter Wellerdiek (wel@de.ibm.com) Martin Schwidefsky (schwidefsky@de.ibm.com) Denis Joseph Barrow (barrow_dj@yahoo.com) Jochen Roehrig (roehrig@de.ibm.com) Cornelia Huck <cornelia.huck@de.ibm.com>
Copyright IBM Corp. 2000, 2009 Author(s): Ingo Adlung <adlung@de.ibm.com>, Martin Schwidefsky <schwidefsky@de.ibm.com>, Cornelia Huck <cornelia.huck@de.ibm.com>,
Copyright IBM Corp. 1999, 2017
Copyright IBM Corp. 1999, 2016 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>, Denis Joseph Barrow, Arnd Bergmann,
Copyright IBM Corp. 1999, 2016
Copyright IBM Corp. 1999, 2012 Author(s): Martin Schwidefsky (schwidefsky@de.ibm.com), Hartmut Penner (hp@de.ibm.com), Denis Joseph Barrow (djbarrow@de.ibm.com,barrow_dj@yahoo.com),
Copyright IBM Corp. 1999, 2012 Author(s): Denis Joseph Barrow, Martin Schwidefsky <schwidefsky@de.ibm.com>,
Copyright IBM Corp. 1999, 2008 Author(s): Martin Schwidefsky <schwidefsky@de.ibm.com>,
Copyright IBM Corp. 1999, 2002
Copyright IBM Corp 2019
Copyright FUJITSU LIMITED 2010
Copyright EMC Corporation, 2008 Author: Nigel Hislop <hislop_nigel@emc.com>
Copyright Cavium, Inc. (C) 2015-2017.
Copyright C 2016, Oracle and/or its affiliates.
Copyright Ben Dooks <ben@simtec.co.uk> Sascha Hauer <s.hauer@pengutronix.de>
Copyright Analog Devices Inc. Author:Cliff Cai <cliff.cai@analog.com>
Copyright Adrian McMenamin 2005, 2006, 2007 adrian@mcmemon.demon.co.uk>

Copyright 2023- IBM Corp.
Copyright 2023- IBM Corp. All rights reserved
Copyright 2023 WANG Xuerui <git@xen0n.name>
Copyright 2019-2023 Toradex
Copyright 2009-2023 Texas Instruments, Inc.
Copyright 2023 Steffen Trumtrar <kernel@pengutronix.de>
Copyright 2023 Schweitzer Engineering Laboratories, Inc. 2350 NE Hopkins Court, Pullman, WA 99163 USA
Copyright 2023 Ondrej Zary based on paride.c by Grant R. Guenther <grant@torque.net>
Copyright 2016-2023 NXP
Copyright 2023 Maxime Ripard <mripard@kernel.org>
Copyright 2023 Marek Vasut
Copyright 2023 LogicPD, Inc. dba Beacon EmbeddedWorks
Copyright 2023 Logic PD, Inc dba Beacon EmbeddedWorks
Copyright 2023 Linus Torvalds <torvalds@linux-foundation.org>
Copyright 2017-2023 Linaro Ltd.
Copyright 2015-2023 Linaro Limited
Copyright 2023 Jean-Jacques Hiblot <jjhiblot@traphandler.com>
Copyright 2023 Ivan Orlov <ivan.orlov0322@gmail.com>
Copyright 2023 Iron Device Corporation
Copyright 2021-2023 Inventec Corp.
Copyright 2023 Hans de Goede <hansg@kernel.org>
Copyright 2023 Google LLC Author: Prashant Malani <pmalani@chromium.org>
Copyright 2017-2023 Gateworks Corporation
Copyright 2023 Emtop Embedded Solutions
Copyright 2022-2023 CS GROUP France
Copyright 2023 Arm, Ltd
Copyright 2020-2023 Arm Ltd
Copyright 2019-2023 Andreas Kemnade
Copyright 2022-23 IBM Corp.
Copyright 2022-2023 Rivos, Inc
Copyright 2014-2023 Pali Rohár <pali@kernel.org>
Copyright 2011-2023 NXP
Copyright 2022- IBM Inc. All rights reserved
Copyright 2019-2022 , The Chromium OS Authors.
Copyright 2022, Christophe Leroy, CS GROUP France
Copyright 2022, 2023 IBM Corporation Authors: Russell Currey Andrew Donnellan Nayna Jain
Copyright 2022 onsemi
Copyright 2022 Xilinx Inc.
Copyright 2022-2022 William Breathitt Gray
Copyright 2020-2022 Unisoc Inc.
Copyright 2022 Timesys Corp.
Copyright 2022 The Chromium OS Authors
Copyright 2022 Sven Schwermer <sven.schwermer@disruptive-technologies.com>
Copyright 2022 StarFive Technology Co., Ltd.
Copyright 2022 Sean Anderson <sean.anderson@seco.com>
Copyright 2022 Schneider Electric Author: Herve Codina <herve.codina@bootlin.com>
Copyright 2019-2022 Red Hat, Inc. and/or its affiliates.
Copyright 2019-2022 Red Hat, Inc.
Copyright 2022 Red Hat Inc. Authors: Javier Martinez Canillas <javierm@redhat.com>
Copyright 2022 Red Hat Inc. Author: Javier Martinez Canillas <javierm@redhat.com>
Copyright 2018-2022 Red Hat Inc.
Copyright 2022 Quanta Corp.
Copyright 2022 Pengutronix
Copyright 2016-2022 Noralf Trænes

Copyright 2022 NXP, Peng Fan <peng.fan@nxp.com>
Copyright 2022 NXP Peng Fan <peng.fan@nxp.com>
Copyright 2022 NXP Frank Li <Frank.Li@nxp.com> Peng Fan <peng.fan@nxp.com>
Copyright 2022 NXP Author: Xavier Roumegue (xavier.roumegue@oss.nxp.com)
Copyright 2019-2022 Monolithic Power Systems, Inc
Copyright 2022 Ming Lei <ming.lei@redhat.com>
Copyright 2022 Marco Felsch <kernel@pengutronix.de>
Copyright 2022 Jack Doan <me@jackdoan.com>
Copyright 2021-2022 Ideas on Board Oy
Copyright 2022 Icenowy Zheng <uwu@icenowy.me>
Copyright 2018-2022 HabanaLabs, Ltd.
Copyright 2012-2022 Google, Inc
Copyright 2022 Google LLC Author: Ard Biesheuvel <ardb@google.com>
Copyright 2022 Frank Zago
Copyright 2022 Facebook Inc.
Copyright 2022 Fabio Estevam <festevam@denx.de>
Copyright 2022 Emil Renner Berthing <kernel@esmil.dk>
Copyright 2022 DimOnOff
Copyright 2017-2022 Canonical Ltd.
Copyright 2022 Bytedance CO., LTD.
Copyright 2020-2022 Arm Limited
Copyright 2011-2022 Analog Devices Inc.
Copyright 2021~2022 NXP
Copyright 2021-2022 TQ-Systems GmbH Author: Alexander Stein <alexander.stein@tq-group.com>
Copyright 2020-2022 Pawel Dembicki <paweldembicki@gmail.com>
Copyright 2021-2022 Marek Vasut <marex@denx.de>
Copyright 2021-2022 Innovative Advantage Inc.
Copyright 2021-2022 Deqx Pty Ltd Author: Matt R Flax <flatmax@flatmax.com>
Copyright 2021-2022 Deqx Pty Ltd Author: Matt Flax <flatmax@flatmax.com>
Copyright 2020-2022 Bootlin Author: Paul Kocialkowski <paul.kocialkowski@bootlin.com>
Copyright 2018-2021 , The Linux Foundation.
Copyright 2021, Dario Binacchi <dariobin@libero.it>
Copyright 2021, Athira Rajeev, IBM Corp.
Copyright 2021, 2022 Innovative Advantage Inc.
Copyright 2019-2021 dvanced Micro Devices, Inc.
Copyright 2021 Zev Weiss <zev@bewilderbeest.net>
Copyright 2020-2021 Xillybus Ltd, <http://xillybus.com>
Copyright 2021 Xillybus Ltd, <http://www.xillybus.com>
Copyright 2021 Wan Jiabing <wanjiabing@vivo.com>
Copyright 2021 Red Hat Inc., Durham, North Carolina.
Copyright 2019-2021 Realtek Semiconductor Corp. Author: Derek Fang <derek.fang@realtek.com>
Copyright 2021 Realtek Microelectronics Author: Derek Fang <derek.fang@realtek.com>
Copyright 2016-2021 Realtek Microelectronics
Copyright 2021 ROHM Semiconductors. Author: Matti Vaittinen <matti.vaittinen@fi.rohmeurope.com>
Copyright 2020-2021 ROHM Semiconductors.
Copyright 2021 Nuvoton Technology Corp. Author: John Hsu <kchsu0@nuvoton.com> Co-author: Seven Lee <wtli@nuvoton.com>
Copyright 2021 Nicolas Saenz Julianne <nsaenzjulienne@suse.de>
Copyright 2018-2021 NXP Dong Aisheng <aisheng.dong@nxp.com>
Copyright 2021 Microsoft
Copyright 2019-2021 Marvell.
Copyright 2021 Lucas Stach <dev@lynxeye.de>

Copyright 2021 Linaro, Rui Miguel Silva <rui.silva@linaro.org>
Copyright 2021 Linaro, Rui Miguel Silva
Copyright 2021 Lauri Kasanen
Copyright 2019-2021 Jonathan Neuschäfer
Copyright 2021 Jonathan Cameron <Jonathan.Cameron@huawei.com>
Copyright 2021 Herve Codina <herve.codina@bootlin.com>
Copyright 2021 Google LLC Contributed by Stephane Eranian <eranian@google.com>
Copyright 2021 Google LLC Author: Daeho Jeong <daehojeong@google.com>
Copyright 2017-2021 Google Inc.
Copyright 2021 Dillon Min <dillon.minfei@gmail.com>
Copyright 2021 Connected Cars A/S
Copyright 2021 Conley Lee Conley Lee <conleylee@foxmail.com>
Copyright 2021 Ban Tao <fengzheng923@gmail.com>
Copyright 2021 BSH Hausgeraete GmbH
Copyright 2021 Aspeed Technology Inc.
Copyright 2021 Andreas Kemnade based on works
Copyright 2021 Allied Telesis Labs
Copyright 2021 Aleksa Savic <savicaleksa83@gmail.com>
Copyright 2021 Ahmad Fatoum, Pengutronix
Copyright 2021 - Dillon Min <dillon.minfei@gmail.com>
Copyright 2021 - Advanced Micro Devices, Inc.
Copyright 2020-21 IBM Corp.
Copyright 2016-2023 HabanaLabs, Ltd.
Copyright 2019-2022 Xilinx Inc.
Copyright 2017-2023 Google LLC.
Copyright 2019-2021 TQ-Systems GmbH
Copyright 2017-2023 NXP
Copyright 2020, Sandipan Das, IBM Corp.
Copyright 2020, Jordan Niethe, IBM Corporation.
Copyright 2020, Gustavo Luiz Duarte, IBM Corp.
Copyright 2020, Compass Electronics Group, LLC
Copyright 2020, 2022 Sony Corporation
Copyright 2020 The Linux Foundation.
Copyright 2019-2020 Realtek Semiconductor Corp. Author: Oder Chiou
<oder_chiou@realtek.com>
Copyright 2020 Qiang Yu <yuq825@gmail.com>
Copyright 2020 Puresoftware Ltd.
Copyright 2020 Protonic Holland
Copyright 2020 Pawel Dembicki <paweldembicki@gmail.com>
Copyright 2020 Paul Mackerras (paulus@ozlabs.org), IBM Corp.
Copyright 2020 Paul Kocialkowski <contact@paulk.fr>
Copyright 2020 Pascal Roeleven <dev@pascalroeleven.nl>
Copyright 2017-2020 Nuvoton Technology Crop.
Copyright 2020 NXP Author: Wolfram Sang <kernel@pengutronix.de>
Copyright 2020 Michael Walle <michael@walle.cc>
Copyright 2020 Maxim Integrated
Copyright 2020 Mauro Rossi <issor.oruam@gmail.com>
Copyright 2020 Mathieu Othacehe <m.othacehe@gmail.com>
Copyright 2020 Martin Blumenstingl <martin.blumenstingl@googlemail.com>
Copyright 2019-2020 Madhavan Srinivasan, IBM Corporation.
Copyright 2018-2020 Lubomir Rintel <lkundrak@v3.sk>
Copyright 2020 Linutronix GmbH Author: Benedikt Spranger <b.spranger@linutronix.de>
Copyright 2020 KÅ(C)vin L'hÃ´pital <kevin.lhopital@bootlin.com>
Copyright 2020 Kontron Europe GmbH
Copyright 2020 Kamlesh Gurudasani <kamlesh.gurudasani@gmail.com>

Copyright 2020 Jonathan Neuschäfer <j.neuschaef@gmx.net>
Copyright 2020 Google LLC. Julius Werner <jwerner@chromium.org>
Copyright 2020 Google LLC. Author: Sean O'Brien <seobrien@chromium.org>
Copyright 2020 Google LLC Author: Vipin Sharma <vipinsh@google.com>
Copyright 2020 Google LLC Author: Akshat Jain <akshatzen@google.com>
Copyright 2020-2020 GRATE-driver project.
Copyright 2020 DisplayLink (UK) Ltd.
Copyright 2020 Delta LLC.
Copyright 2019-2020 Dan Robertson <dan@dlrobertson.com>
Copyright 2020 Compass Electronics Group, LLC
Copyright 2020 Coly Li <colyli@suse.de>
Copyright 2020 Christophe Leroy <christophe.leroy@csgroup.eu>
Copyright 2020 Cerno
Copyright 2020 Bootlin Author: Paul Kocialkowski <paul.kocialkowski@bootlin.com>
Copyright 2020 Athira Rajeev, IBM Corporation.
Copyright 2019~2020, 2022 NXP
Copyright 2019~2020 NXP
Copyright 2017-2022 , Daniel Axtens, IBM Corporation.
Copyright 2019-2022 Xilinx, Inc.
Copyright 2016-2022 Cirrus Logic, Inc.
Copyright 2017-2021 , IBM Corporation.
Copyright 2019-2021 Traverse Technologies
Copyright 2019-2021 NXP Zhou Guoniu <guoniu.zhou@nxp.com>
Copyright 2017-2021 NXP Dong Aisheng <aisheng.dong@nxp.com>
Copyright 2019-2021 MNT Research GmbH
Copyright 2019-2021 Jonas Malaco <jonas@protocubo.io>
Copyright 2014-2022 Advanced Micro Devices, Inc.
Copyright 2019-2020 Variscite Ltd.
Copyright 2019-2020 NXP Author: German Rivera <German.Rivera@freescale.com>
Copyright 2009-2020 Analog Devices Inc.
Copyright 2019,2020,2022 NXP
Copyright 2018-2019 , Paul Cercueil <paul@crapouillou.net>
Copyright 2019, Nick Pigginn, Gautham R. Shenoy, Aneesh Kumar K.V, IBM Corp.
Copyright 2019, Michael Neuling, IBM Corporation.
Copyright 2013-2019 , Michael Ellerman, IBM Corp.
Copyright 2019, Hari Bathini, IBM Corporation.
Copyright 2019, Gustavo Romero, Michael Neuling, IBM Corp.
Copyright 2015-2020 Google LLC.
Copyright 2019 Yauhen Kharuzhy <jekhor@gmail.com>
Copyright 2019 YADRO
Copyright 2019 Vladimir Oltean <olteanv@gmail.com>
Copyright 2019 SolidRun Ltd.
Copyright 2018-2019 Solarflare Communications Inc.
Copyright 2018-2019 Socionext Inc. Author: Kunihiko Hayashi
<hayashi.kunihiko@socionext.com>
Copyright 2019 Renato Lui Geh
Copyright 2019 Realtek Semiconductor Corp. Author: Jack Yu <jack.yu@realtek.com>
Copyright 2017-2019 Realtek Semiconductor Corp.
Copyright 2019 Raptor Engineering, LLC
Copyright 2019 Qtechnology A/S 2019 Ricardo Ribalda <ribalda@kernel.org>
Copyright 2019 Pursim SPC
Copyright 2019 Purism SPC
Copyright 2019 Pengutronix, Marco Felsch <kernel@pengutronix.de>
Copyright 2019 Ondrej Zary
Copyright 2019 Ondrej Jirman <megous@megous.com>

Copyright 2019 NXP Author: Daniel Baluta <daniel.baluta@nxp.com>
Copyright 2019 NVIDIA Corporation.
Copyright 2016-2019 MediaTek Inc.
Copyright 2019 Linaro, Ltd., Rob Herring <robh@kernel.org>
Copyright 2019 Linaro, Ltd, Rob Herring <robh@kernel.org>
Copyright 2019 Legrand AV Inc.
Copyright 2019 Laurent Pinchart <laurent.pinchart@ideasonboard.com>
Copyright 2019 Inspur Corp.
Copyright 2019 Ilia Mirkin
Copyright 2016-2019 Icenowy Zheng <icenowy@aosc.io>
Copyright 2018-2019 Hans de Goede <hdegoede@redhat.com>
Copyright 2019 Google, LLC
Copyright 2019 Giovanni Mascellani <gio@debian.org>
Copyright 2019 Finn Thain
Copyright 2018-2019 Einfochips
Copyright 2016-2019 Collabora Ltd
Copyright 2019 BayLibre, SAS
Copyright 2015-2019 Armadeus Systems <support@armadeus.com>
Copyright 2019 Arm Limited Authors: Mark Rutland <mark.rutland@arm.com> Amit Daniel Kachhap <amit.kachhap@arm.com>
Copyright 2019 Arm Limited Author: Andrew Murray <Andrew.Murray@arm.com>
Copyright 2019 Annaliese McDermond
Copyright 2019 American Megatrends International LLC.
Copyright 2017-2019 ARM Ltd.
Copyright 2019 (C) Pengutronix, Marco Felsch <kernel@pengutronix.de>
Copyright 2018-2023 TQ-Systems GmbH <linux@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Alexander Stein
Copyright 2014-2022 Toradex
Copyright 2013-2022 TQ-Systems GmbH Author: Markus Niebel <Markus.Niebel@tq-group.com>
Copyright 2018-2022 TQ Systems GmbH Author: Markus Niebel <Markus.Niebel@tq-group.com>
Copyright 2014-2021 General Electric Company
Copyright 2018-2021 Collabora
Copyright 2018-2020 Purism SPC
Copyright 2017-2020 Broadcom.
Copyright 2016-2019 , 2023 NXP
Copyright 2017-2019 Qiang Yu <yuq825@gmail.com>
Copyright 2018, Murilo Opsfelder Araujo, IBM Corporation.
Copyright 2018, Christophe Leroy CS S.I. christophe.leroy@c-s.fr>
Copyright 2018, Breno Leitao, IBM Corp.
Copyright 2018, Breno Leitao, Gustavo Romero, IBM Corp.
Copyright 2018, Anton Blanchard, IBM Corp.
Copyright 2018, 2019 Cisco Systems
Copyright 2018 Wandboard, Org.
Copyright 2017-2018 Tempo Semiconductor, Inc. Author: Steven Eckhoff <steven.eckhoff.opensource@gmail.com>
Copyright 2018 Technexion Ltd.
Copyright 2018 SiFive, Inc.
Copyright 2018 Sebastian Reichel
Copyright 2018 SUSE Linux. Author: Coly Li <colyli@suse.de>
Copyright 2018 SUSE Linux GmbH
Copyright 2018 Renesas Electronics Europe Ltd.
Copyright 2018 Realtek Semiconductor Corp. Author: Shuming Fan <shumingf@realtek.com>
Copyright 2016-2018 Realtek Semiconductor Corp. Author: Bard Liao <bardliao@realtek.com>

Copyright 2016-2018 Realtek Microelectronics Author: Bard Liao <bardliao@realtek.com>
Copyright 2018 Qtechnology A/S
Copyright 2018 Pavel Machek <pavel@ucw.cz>
Copyright 2017-2018 Omnibond Systems, L.L.C.
Copyright 2018 Nick Piggin, Michael Ellerman, IBM Corp.
Copyright 2018 NXP. Dong Aisheng <aisheng.dong@nxp.com>
Copyright 2018 Mesih Kilinc <mesihkilinc@gmail.com>
Copyright 2018 Maxime Roussin-Belanger <maxime.roussinbelanger@gmail.com>
Copyright 2018 Marty E. Plummer <hanetzer@startmail.com>
Copyright 2016-2018 Luxul Inc.
Copyright 2018 Ladislav Michl <ladis@linux-mips.org>
Copyright 2018 Konsulko Group
Copyright 2018 Intel Corp
Copyright 2018 IBM Corporation Author: Anshuman Khandual <khandual@linux.vnet.ibm.com>
Copyright 2017-2018 Hannes Reinecke, SUSE Linux GmbH <hare@suse.com>
Copyright 2018 Google LLC. Tomasz Figa <tfiga@chromium.org>
Copyright 2018 Google Inc. Author: Soheil Hassas Yeganeh (soheil@google.com)
Copyright 2018 Digi International, Inc.
Copyright 2016-2018 David Lechner <david@lechnology.com>
Copyright 2018 DEVIALET
Copyright 2010-2018 Cisco Systems, Inc.
Copyright 2018 Christoph Hellwig.
Copyright 2018 Boundary Devices
Copyright 2018 Bharata B Rao, IBM Corp. <bharata@linux.ibm.com>
Copyright 2018 Bang & Olufsen
Copyright 2018 Arm Limited Author: Dave Martin <Dave.Martin@arm.com>
Copyright 2018 Arcx Inc
Copyright 2018 Anshuman Khandual, IBM Corporation.
Copyright 2018 Angelo Dureghello <angelo@sysam.it>
Copyright 2018 Andrej Shadura <andrew@shadura.me>
Copyright 2018 Alexander Monakov <amonakov@gmail.com>
Copyright 2018 (C) Pengutronix, Michael Grzeschik <mgr@pengutronix.de>
Copyright 2017~2018 NXP Dong Aisheng <aisheng.dong@nxp.com>
Copyright 2017~2018 NXP Author: Dong Aisheng <aisheng.dong@nxp.com>
Copyright 2017~2018 NXP
Copyright 2017-2020,2022 NXP
Copyright 2016-2020 Mickaël Salaün <mic@digikod.net>
Copyright 2017-2020 MediaTek Inc. Author: Sean Wang <sean.wang@mediatek.com> Ryder Lee <ryder.lee@mediatek.com>
Copyright 2017-2018, 2020-2022 NXP
Copyright 2017-2018 Sean Wang <sean.wang@mediatek.com>
Copyright 2017-2018 NXP Author: Dong Aisheng <aisheng.dong@nxp.com>
Copyright 2017-2018 NXP Anson Huang <Anson.Huang@nxp.com>
Copyright 2017-2018 Jacopo Mondi <jacopo+renesas@jmondi.org>
Copyright 2017-2018 Cadence Design Systems, Inc.
Copyright 2017-2019 Cadence
Copyright 2017, Ram Pai, IBM Corporation.
Copyright 2017, Nicholas Piggin, IBM Corporation
Copyright 2017, Michael Neuling, IBM Corp. Original: Breno Leitao <brenohl@br.ibm.com> & Gustavo Bueno Romero <gromero@br.ibm.com> Edited: Michael Neuling
Copyright 2017, Michael Ellerman, IBM Corporation.
Copyright 2017, Matt Brown, IBM Corp.
Copyright 2017, Gustavo Romero, IBM Corp.
Copyright 2017, Gustavo Romero, Breno Leitao, Cyril Bur, IBM Corp.
Copyright 2017, Anju T, IBM Corp.

Copyright 2017 by Helge Deller <deller@gmx.de>
Copyright 2017 Valve Corporation
Copyright 2017 VMware Inc. Author: Steven Rostedt <ststedt@goodmis.org>
Copyright 2017 Tim Harvey <tharvey@gateworks.com>
Copyright 2017 Thomas Gleixner <tglx@linutronix.de>
Copyright 2017 Texas Instruments
Copyright 2017 SiFive
Copyright 2017 Savoir-faire Linux
Copyright 2017 Savoir-Faire Linux
Copyright 2017 Samuel Holland <samuel@sholland.org>
Copyright 2016-2017 STMicroelectronics Inc.
Copyright 2017 Roman Yeryomin <roman@advem.lv>
Copyright 2017 Rhys Kidd
Copyright 2017 Red Hat Parts ported
Copyright 2017 Priit Laes
Copyright 2017 Peter Meerwald-Stadler <pmeerw@pmeerw.net>
Copyright 2016-2017 Paul Mackerras, IBM Corp. <paulus@au1.ibm.com>
Copyright 2017 Olimex Ltd. Stefan Mavrodiev <stefan@olimex.com>
Copyright 2017 NXP Semiconductor, Inc.
Copyright 2017 Microsemi Corporation
Copyright 2017 Maxime Roussin-BÄ(C)langer
Copyright 2017 Manivannan Sadhasivam <manivannanece23@gmail.com>
Copyright 2017 Lothar WaÃmann <LW@KARO-electronics.de>
Copyright 2016-2017 Karol Herbst
Copyright 2017 John Sperbeck
Copyright 2017 Joel Stanley <joel@jms.id.au>
Copyright 2017 Impinj, Inc Author: Andrey Smirnov <andrew.smirnov@gmail.com>
Copyright 2017 Icenowy Zheng <icenowy@aosc.xyz>
Copyright 2017 Free Electrons
Copyright 2017 Daniel Axtens, IBM Corporation.
Copyright 2016-2017 Chen-Yu Tsai <wens@csie.org>
Copyright 2017 Chen-Yu Tsai
Copyright 2017 Cadence Design Systems Inc.
Copyright 2017 CS Systemes d'Information.
Copyright 2017 Boundary Devices, Inc.
Copyright 2017-2017 Benjamin Herrenschmidt, IBM Corporation.
Copyright 2017 Ben Whitten <ben.whitten@gmail.com>
Copyright 2017 Beckhoff Automation GmbH & Co.
Copyright 2017 BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>
Copyright 2016-2017 Analog Devices Inc. Author: Lars-Peter Clausen <lars@metafoo.de>
Copyright 2017 ATMEL
Copyright 2017 - Vikas MANOCHA <vikas.manocha@st.com>
Copyright 2017 - Steven Rostedt, VMware, Inc.
Copyright 2017 - Patrice Chotard <patrice.chotard@st.com>
Copyright 2017 - Free Electrons
Copyright 2017 - Alexandre Torgue <alexandre.torgue@st.com>
Copyright 2017 (C) Samsung Electronics Software, Inc.
Copyright 2017 (C) Priit Laes <plaes@plaes.org>
Copyright 2000-2023 Broadcom Inc.
Copyright 2009-2023 VMware, Inc., Palo Alto, CA., USA
Copyright 2016-2020 , Socionext Inc. Author: Kunihiko Hayashi
<hayashi.kunihiko@socionext.com>
Copyright 2016- 2017-2022 NXP
Copyright 2016-2019 Toradex AG
Copyright 2016-2018 Vladimir Zapolskiy <vz@mleia.com>

Copyright 2015-2018 Socionext Inc.
Copyright 2016-2018 NXP Semiconductors
Copyright 2016- 2017-2019 -2020 NXP
Copyright 2015-2018 Socionext Inc. Author: Kunihiko Hayashi
<hayashi.kunihiko@socionext.com>
Copyright 2016-2021 Lukasz Majewski, DENX Software Engineering, lukma@denx.de
Copyright 2013-2017 Lothar Waßmann <LW@KARO-electronics.de>
Copyright 2016-2017 Intel Deutschland GmbH
Copyright 2015-2017 Google, Inc
Copyright 2016-2017 Cisco Systems, Inc. and/or its affiliates.
Copyright 2016-17 IBM Corp.
Copyright 2016,2019-2020 NXP
Copyright 2013-2020 IBM Corporation.
Copyright 2016, Rashmica Gupta, IBM Corp.
Copyright 2016, Qualcomm Atheros, Inc.
Copyright 2015-2016 , Cyril Bur, IBM Corp.
Copyright 2016, Chris Smart, IBM Corporation.
Copyright 2016, Anton Blanchard, Michael Ellerman, IBM Corp.
Copyright 2016-2023 Cirrus Logic, Inc.
Copyright 2016 congatec AG
Copyright 2016 Tom aan de Wiel
Copyright 2016 Russell King.
Copyright 2016 Rockwell Collins
Copyright 2016 Qtechnology A/S 2016 Ricardo Ribalda <ribalda@kernel.org>
Copyright 2016 Nuvoton Technology Corp. Author: John Hsu <KCHSU0@nuvoton.com>
Copyright 2016 Netflix, Inc.
Copyright 2016 Marek Vasut <marek.vasut@gmail.com>
Copyright 2016 Icenowy <icenowy@aosc.xyz>
Copyright 2016 Heiner Kallweit <hkallweit1@gmail.com>
Copyright 2016 HUAWEI TECHNOLOGIES CO., LTD.
Copyright 2016 Grinn
Copyright 2016 Freescale Semiconductor, Inc. and
Copyright 2016 Free Electrons NextThing Co. Quentin Schulz <quentin.schulz@free-electrons.com>
Copyright 2016 Christophe Leroy, CS Systemes d'Information
Copyright 2016 Barix AG Author: Petr Kulhavy <petr@barix.com>
Copyright 2016 ArcticSand, Inc. Author : Brian Dodge <bdodge@arcticsand.com>
Copyright 2016 : Hans Verkuil
Copyright 1998-2022 VMware, Inc.
Copyright 2015-2020 Adam Sampson <ats@offog.org>
Copyright 2015-2018 Socionext Inc. Author: Kunihiko Hayashi
<hayashi.kunihiko@socionext.com> Contributors: Motoya Tanigawa
<tanigawa.motoya@socionext.com> Masami Hiramatsu <masami.hiramatsu@linaro.org>
Copyright 2015-2018 Cirrus Logic
Copyright 2015-2022 Pengutronix, Lucas Stach <kernel@pengutronix.de>
Copyright 2007-2016 Freescale Semiconductor, Inc.
Copyright 2008-2016 Freescale Semiconductor Inc.
Copyright 2015-2016 Axis Communications AB.
Copyright 2009-2017 : Mauro Carvalho Chehab
Copyright 2015, Sam Bobroff, IBM Corp.
Copyright 2015-2015 , Michael Neuling, IBM Corp.
Copyright 2015, Laurent Dufour, IBM Corp.
Copyright 2015, Anshuman Khandual, IBM Corporation.
Copyright 2015 Stephen Chandler Paul <thatslyude@gmail.com>
Copyright 2015 Regents of the University of California, Berkeley

Copyright 2015 Regents of the University of California
Copyright 2015 LG Electronics Inc.
Copyright 2015 - Steven Rostedt, Red Hat Inc.
Copyright 2014-2016 by Open Source Security, Inc.
Copyright 2014-2015 Scott Feldman <sfeldma@gmail.com>
Copyright 2014-2015 Freescale
Copyright 2014 Sony Mobile Communications Inc.
Copyright 2014 Renesas Electronics Europe Limited 2022 Schneider Electric
Copyright 2011-2014 Raumfeld GmbH Author: Sven Brandau <info@brandau.biz>
Copyright 2012-2014 Panasonic Corporation
Copyright 2014 Jiri Pirko <jiri@resnulli.us>
Copyright 2014 Gerd Hoffmann <kraxel@redhat.com>
Copyright 2014 Embest Technology Co. Ltd. Inc. Author: yanglish@embest-tech.com
Copyright 2014 Embest Technology Co. Ltd. Inc.
Copyright 2013: Jeff Layton <jlayton@redhat.com>
Copyright 2013-2021 Intel Corporation
Copyright 2013-2019 Analog Devices Inc. Author: Lars-Peter Clausen <lars@metafoo.de>
Copyright 2013-2017 by PaX Team <pageexec@freemail.hu>
Copyright 2013-2017 Pervasive Displays, Inc.
Copyright 2013-2017 Markus Niebel <Markus.Niebel@tq-group.com>
Copyright 2013-2023 IBM Corp.
Copyright 2013-15 Advanced Micro Devices, Inc.
Copyright 2013 Sascha Hauer, Pengutronix
Copyright 2013 Red Hat, Inc. Author: Daniel Borkmann <dborkman@redhat.com> Chetan Loke <loke.chetan@gmail.com> (TPACKET_V3 usage example)
Copyright 2013 Red Hat Inc. Authors: Dave Airlie Alon Levy Michael Thayer <michael.thayer@oracle.com, Hans de Goede <hdegoede@redhat.com>
Copyright 2013 Daniel Borkmann <daniel@iogearbox.net>
Copyright 2013 Daniel Borkmann <borkmann@redhat.com>
Copyright 2012-2013 Actions Semi Inc. Author: Actions Semi, Inc.
Copyright 2013 ATMEL, Josh Wu (josh.wu@atmel.com)
Copyright 2013 - 2022 CZ.NIC z.s.p.o. (<http://www.nic.cz/>)
Copyright 2012-2019 Red Hat
Copyright 2005-2019 Solarflare Communications Inc.
Copyright 2012-2013 Jonas Gorski <jonas.gorski@gmail.com>
Copyright 2012-2013 David Herrmann <dh.herrmann@gmail.com>
Copyright 2012-16 Advanced Micro Devices, Inc.
Copyright 2012, Samuel Neves <sneves@dei.uc.pt>.
Copyright 2012, Anton Blanchard, IBM Corporation.
Copyright 2012 Red Hat, Inc. Doug Ledford <dledford@redhat.com>
Copyright 2012 Red Hat Inc. Authors: Dave Airlie <airlied@redhat.com>, Michael Thayer <michael.thayer@oracle.com, Hans de Goede <hdegoede@redhat.com>
Copyright 2012 Red Hat Inc. Authors: Dave Airlie <airlied@redhat.com> Michael Thayer <michael.thayer@oracle.com, Hans de Goede <hdegoede@redhat.com>
Copyright 2012 Red Hat Inc. Authors: Dave Airlie <airlied@redhat.com> Michael Thayer <michael.thayer@oracle.com>
Copyright 2012 ATMEL, Hong Xu
Copyright 2012 - 2013 Samsung Electronics Co., Ltd.
Copyright 2011-2019 NW Digital Radio
Copyright 2011-2017 by the PaX Team <pageexec@freemail.hu>
Copyright 2011-2016 by Emese Revfy <re.emese@gmail.com>
Copyright 2011,2016 Freescale Semiconductor, Inc.
Copyright 2011, Mahesh Salgaonkar, IBM Corporation.
Copyright 2011 Raumfeld GmbH Author: Johannes Stezenbach <js@sig21.net>
Copyright 2011 Hauppauge Computer works

Copyright 2011 Azimut Ltd. <<http://azimutrzn.ru/>>
Copyright 2010-2019 ARM Limited.
Copyright 2010-2011 Rafael J. Wysocki <rjw@sisk.pl>, Novell Inc.
Copyright 2010-2011 Picochip Ltd., Jamie Iles <https://www.picochip.com>
Copyright 2010,2012 IBM Corp.
Copyright 2009-2010 Nokia Corporation
Copyright 2010 Alan Stern <stern@rowland.harvard.edu>
Copyright 2010 : Laurent Pinchart
Copyright 2010 (C) Texas Instruments, Inc. <https://www.ti.com/>
Copyright 2009-2022 VMware, Inc.,
Copyright 2009-2022 Canonical Ltd.
Copyright 2009-2020 : LinuxTV Developers
Copyright 2009-2010 Stephane Chatty
Copyright 2008-2010 Henrik Rydberg <rydberg@euromail.se>
Copyright 2009-10 Wolfson Microelectronics, plc
Copyright 2009-2019 Jonathan Corbet <corbet@lwn.net>
Copyright 2009 Tobias Lorenz <tobias.lorenz@gmx.net>
Copyright 2009 Sysgo AG Thomas Moll <thomas.moll@sysgo.com>
Copyright 2009 Simon Arlott
Copyright 2009 Integrated Device Technology, Inc. Alex Bounine
<alexandre.bounine@idt.com>
Copyright 2009 Integrated Device Technology, Inc.
Copyright 2008-2014 Altera Corporation
Copyright 2008-2010 Rafi Rubin <rafi@seas.upenn.edu>
Copyright 2008 ioogle, Inc.
Copyright 2008 by Steven Rostedt, Red Hat, Inc
Copyright 2008 Stefan Roese <sr@denx.de>
Copyright 2008 Simtec Electronics,
Copyright 2008 JMicron Technology Corporation <https://www.jmicron.com/>
Copyright 2008 (C) Frederic Weisbecker <fweisbec@gmail.com>
Copyright 2007-2008 by Hans de Goede
Copyright 2005-2008 Wolfson Microelectronics
Copyright 2007,2020 VMware, Inc.
Copyright 2007,2009,2012-2013 Freescale Semiconductor Inc.
Copyright 2007, Red Hat Inc. Peter Zijlstra
Copyright 2007, 2008, 2009 Wolfson Microelectronics PLC.
Copyright 2007 SBS Technologies GmbH & Co.
Copyright 2007 Raymarine UK, Ltd.
Copyright 2007 Ralink Inc. (bruce_chang@ralinktech.com.tw)
Copyright 2007 Oliver Jowett <oliver@opencloud.com>
Copyright 2007 Metrologic Instruments.
Copyright 2007 Hugh Blemings, IBM Corporation.
Copyright 2007 David Gibson, IBM Corporatio.
Copyright 2006-2007 Andi Kleen, SUSE Labs.
Copyright 2006-2012 HighPoint Technologies, Inc.
Copyright 2006-2008 Tungsten Graphics, Inc.
Copyright 2006-2008 Sam Ravnborg
Copyright 2006, Red Hat, Inc., Dave Jones
Copyright 2005-2007 Simtec Electronics
Copyright 2006 Nicolas Boichat (nicolas@boichat.ch)
Copyright 2006 IBM Corporation IUCV Author(s): Jennifer Hunt <jenhunt@us.ibm.com>
Copyright 2006 Herbert Valerio Riedel <hvr@gnu.org>
Copyright 2006 ATMEL Rousset, Lacressonniere Nicolas
Copyright 2005-2010: Thomas Gleixner
Copyright 2005-2009 - Steven Rostedt

Copyright 2005-2007 Rodolfo Giometti giometti@linux.it>
Copyright 2005-2006: Ingo Molnar
Copyright 2005-2006,2013,2017-2018 Ian Kent <raven@themaw.net>
Copyright 2005, Red Hat, Inc., Ingo Molnar
Copyright 2005 Stelian Pop (stelian@popies.net)
Copyright 2005 Stelian Pop <stelian@popies.net>
Copyright 2005 Peter Osterlund (petero2@telia.com)
Copyright 2005 Pacific Digital Corporation.
Copyright 2005 Michael Hanselmann (linux-kernel@hansmi.ch)
Copyright 2005 John Lenz <lenz@cs.wisc.edu>
Copyright 2005 Johannes Berg (johannes@sipsolutions.net)
Copyright 2005 Frank Arnold (frank@scirocco-5v-turbo.de)
Copyright 2005 Alejandro Vidal Mata & Javier Vidal Mata.
Copyright 2004-2006 Pavel Pisa
Copyright 2004 Matt Porter <mporter@kernel.crashing.org>
Copyright 2004 James Cleverdon, IBM.
Copyright 2003-2004 (C) MontaVista, Software, Inc.
Copyright 2003-2008 Pavel Machek <pavel@suse.cz
Copyright 2003 Rick Bronson
Copyright 2003 PathScale Inc
Copyright 2003 NVIDIA, Corporation.
Copyright 2003 Matthew T. Rusotto
Copyright 2003-2003 Adaptec Inc. 691 S. Milpitas Blvd., Milpitas CA 95035 USA.
Copyright 2002-2011 Sentelic Corporation.
Copyright 2002-2005 Massimo Dal Zotto <dz@debian.org>
Copyright 2002-2004 H. Peter Anvin
Copyright 2002-2003 : Convergence GmbH
Copyright 2002-2003 by Andi Kleen, SuSE Labs
Copyright 2002,2003 Andi Kleen, SuSE Labs. Rest from unknown author(s). 2004 Andi Kleen.
Copyright 2002, Phil Karn, KA9Q
Copyright 2002 TimeSys Corp.
Copyright 2002 Andi Kleen, SuSE Labs
Copyright 2002 Andi Kleen
Copyright 2001-2004 Greg Kroah-Hartman (greg@kroah.com)
Copyright 2001-2003 SuSE Labs.
Copyright 2001-2003 Pavel Machek <pavel@suse.cz>
Copyright 2001,2002 Jeff Garzik <jgarzik@mandrakesoft.com>
Copyright 2001, Rik van Riel <riel@conectiva.com.br>
Copyright 2001 Thomas Gleixner (gleixner@autronix.de)
Copyright 2001 Manfred Spraul
Copyright 2000 by Hans Reiser
Copyright 2000 Steven J. Hill (sjhill@cotw.com)
Copyright 1998-2000 Red Hat corp All Rights Reserved
Copyright 1999-2018: Bill Dirks, Michael H. Schimek, Hans Verkuil, Martin Rubli, Andy Walls,
Muralidharan Karicheri, Mauro Carvalho Chehab, Pawel Osciak, Sakari Ailus & Antti Palosaari,
Tomasz Figa
Copyright 1999-2007 H. Peter Anvin All Rights Reserved
Copyright 1999-2001 by Donald Becker.
Copyright 1996-2001 Vojtech Pavlik <vojtech@ucw.cz>
Copyright 1999-2000 by Mitchell Blank Jr
Copyright 1999-2000 Red Hat Software All Rights Reserved
Copyright 1999-2000 Maxim Krasnyansky <max_mk@yahoo.com>
Copyright 1999-2000 Maksim Yevmenkin <m_evmenkin@yahoo.com>
Copyright 1999,2000 Jeff Garzik <jgarzik@pobox.com>
Copyright 1999, Thomas Davis, tadavis@lbl.gov.

Copyright 1999 Silicon Integrated System Corporation
Copyright 1999 Paul Mackerras And help from Jens Axboe
Copyright 1999 Hans Reiser
Copyright 1999 Ben Pfaff and Petr Vandrovec
Copyright 1999 Ben Pfaff <pfaffben@debian.org> and Petr Vandrovec
<VANDROVE@vc.cvut.cz>
Copyright 1998-2001 by Jes Sorensen, <jes@trained-monkey.org>
Copyright 1998-2000 SysKonnect
Copyright 1998-2000 Red Hat, Inc All Rights Reserved
Copyright 1998-2000 Jonathan Teh Soon Yew
Copyright 1998--1999 Red Hat corp All Rights Reserved
Copyright 1998 Corey Thomas (corey@world.std.com)
Copyright 1996, 1997, 1998 Hans Reiser
Copyright 1996, 1997, 1998 Hans Reise
Copyright 1996 Erik Stahlman
Copyright 1995-1998 by Leonard N. Zubkoff
Copyright 1995--1999 Martin Mares, <mj@ucw.cz>
Copyright 1995, Russell King.
Copyright 1994, 1995 Digital Equipment Corporation.
Copyright 1993-2003 NVIDIA, Corporation.
Copyright 1993-1999 JÄ¼rgen Fischer <fischer@norbit.de>
Copyright 1993,2000 by Joerg Reuter DL1BKE <jreuter@yaina.de>
Copyright 1993, Drew Eckhardt
Copyright 1993, 1994 Drew Eckhardt
Copyright 1993 by Theodore Ts'o.
Copyright 1993 United States Government as represented by the Director, National Security Agency.
Copyright 1993 Harm Hanemaayer
Copyright 1993 Guido ten Dolle PE1NNZ
Copyright 1992 Dana L. How
Copyright 1991-2012 Unicode, Inc.
Copyright 1991, 1993, 1994, 1996, 1999-2002, 2004, 2012, 2013, 2015 Free Software Foundation, Inc.
Copyright 1991, 1992 Free Software Foundation, Inc.
Copyright 1991 - 2018 Linus Torvalds and others.
Copyright 10/16/2005 Tilman Kranz <tilde@tk-sls.de>
Copyright (C) by Lee Revell <rlrevell@joe-job.com> Clemens Ladisch <clemens@ladisch.de>
Oswald Buddenhagen <oswald.buddenhagen@gmx.de>
Copyright (C) by Jaroslav Kysela <perex@perex.cz>, Takashi Iwai <tiwai@suse.de> Lee Revell <rlrevell@joe-job.com> James Courtier-Dutton <James@superbug.co.uk> Oswald Buddenhagen <oswald.buddenhagen@gmx.de>
Copyright (C) by Jaroslav Kysela <perex@perex.cz> Lee Revell <rlrevell@joe-job.com> Oswald Buddenhagen <oswald.buddenhagen@gmx.de> Creative Labs, Inc.
Copyright (C) by Jaroslav Kysela <perex@perex.cz> Lee Revell <rlrevell@joe-job.com> James Courtier-Dutton <James@superbug.co.uk> Oswald Buddenhagen <oswald.buddenhagen@gmx.de> Creative Labs, Inc.
Copyright (C) by Jaroslav Kysela <perex@perex.cz> James Courtier-Dutton <James@superbug.co.uk> Oswald Buddenhagen <oswald.buddenhagen@gmx.de> Creative Labs, Inc.
Copyright (C) by Jaroslav Kysela <perex@perex.cz> James Courtier-Dutton <James@superbug.co.uk>
Copyright (C) by Jaroslav Kysela <perex@perex.cz> Creative Labs, Inc.
Copyright (C) by Jaroslav Kysela <perex@perex.cz>
Copyright (C) by James Courtier-Dutton <James@superbug.demon.co.uk> Driver tina2 chips
Copyright (C) by James Courtier-Dutton <James@superbug.demon.co.uk> Driver p17v chips

Copyright (C) by James Courtier-Dutton <James@superbug.demon.co.uk> Driver p16v chips
Copyright (C) Yann Collet, Facebook, Inc.
Copyright (C) Sunplus Inc. Author: Tony Huang <tonyhuang.sunplus@gmail.com> Author: Li-hao Kuo <lhjeff911@gmail.com>
Copyright (C) Siemens AG, 2023
Copyright (C) Siemens AG, 2021
Copyright (C) Siemens AG, 2018-2020 -2021
Copyright (C) Siemens AG, 2018-2023
Copyright (C) Siemens AG, 2015-2017
Copyright (C) STMicroelectronics 2017-2021 - All Rights Reserved
Copyright (C) Rajat Khandelwal <rajat.khandelwal@linux.intel.com>
Copyright (C) NXP 2019
Copyright (C) Microsoft Corporation
Copyright (C) Meta Platforms, Inc. and affiliates.
Copyright (C) Matthew Wilcox 1999 <willy@infradead.org>
Copyright (C) Marc A. Viredaz, 1998
Copyright (C) Linumiz 2021
Copyright (C) International Business Machines Corp., 2007 Author(s): Steve French (sfrench@us.ibm.com) Modified by Namjae Jeon (linkinjeon@kernel.org)
Copyright (C) International Business Machines Corp., 2000,2009 Modified by Steve French (sfrench@us.ibm.com) Modified by Namjae Jeon (linkinjeon@kernel.org)
Copyright (C) Facebook, Inc.
Copyright (C) David L. Mills 1993
Copyright (C) Andreas Klinger <ak@it-klinger.de>
Copyright (C) 2014-2023 , Topic Embedded Products
Copyright (C) 2016-2023 , The Linux Foundation.
Copyright (C) 2023, Sebastian Reichel <sre@kernel.org>
Copyright (C) 2023, SberDevices. All Rights Reserved. Author: Dmitry Rokosov <ddrokosov@sberdevices.ru>
Copyright (C) 2021-2023 , SberDevices.
Copyright (C) 2023, ROHM Semiconductor.
<https://fscdn.rohm.com/en/products/databook/datasheet/ic/sensor/light/bu27034nuc-e.pdf>
Copyright (C) 2023, ROHM Semiconductor.
Copyright (C) 2016-2023 , Oracle and/or its affiliates.
Copyright (C) 2021-2023 , NVIDIA CORPORATION & AFFILIATES.
Copyright (C) 2023, Linaro Ltd. Author: Caleb Connolly <caleb.connolly@linaro.org>
Copyright (C) 2016-2023 , Linaro Limited
Copyright (C) 2023, David Wronek <davidwronek@gmail.com>
Copyright (C) 2023, Danila Tikhonov <danila@jiaxyga.com>
Copyright (C) 2021-2023 , Dang Huynh <danc12@riseup.net>
Copyright (C) 2021-2023 , Collabora
Copyright (C) 2023, Arm Ltd
Copyright (C) 2023 awinic Technology CO., LTD
Copyright (C) 2022-2023 Ventana Micro Systems Inc.
Copyright (C) 2023 Thomas McKahan
Copyright (C) 2014-2023 The Linux Foundation.
Copyright (C) 2023 Rolf Andereg and Michele Perrone
Copyright (C) 2023-2023 Rivos Inc
Copyright (C) 2023 Red Hat include "vmlinux.h" include <bpf/bpf_tracing.h>
Copyright (C) 2022-2023 Qualcomm Innovation Center, Inc. All rights reserved
Copyright (C) 2017-2023 Pengutronix, Marc Kleine-Budde <kernel@pengutronix.de>
Copyright (C) 2022-2023 Neil Armstrong <neil.armstrong@linaro.org>
Copyright (C) 2018-2023 Microchip Technology Inc. and its subsidiaries.
Copyright (C) 2023 Meta, Inc

Copyright (C) 2023 MediaTek Inc. Authors: Vic Wu <vic.wu@mediatek.com> Maso Huang <maso.huang@mediatek.com>
Copyright (C) 2021-2023 MediaTek Inc. Author: Yunfei Dong <yunfei.dong@mediatek.com>
Copyright (C) 2023 MediaTek Inc. Author: Xiaoyong Lu <xiaoyong.lu@mediatek.com>
Copyright (C) 2022-2023 MediaTek Inc. Author: Ping-Hsun Wu <ping-hsun.wu@mediatek.com>
Copyright (C) 2023 MediaTek Inc. Author: Balsam CHIH <bchihi@baylibre.com>
Copyright (C) 2016-2023 MediaTek Inc.
Copyright (C) 2023 Matti Vaittinen <mazziesaccount@gmail.com>
Copyright (C) 2023 Markuss Broks
Copyright (C) 2023 Marijn Suijten <marijn.suijten@somainline.org>.
Copyright (C) 2023 Maksim Kiselev <bigunclemax@gmail.com>
Copyright (C) 2016-2023 Linaro Limited
Copyright (C) 2023-2023 Keguang Zhang <keguang.zhang@gmail.com>
Copyright (C) 2023 Jianhua Lu <lujianhua000@gmail.com>
Copyright (C) 2023-2023 Isovalent
Copyright (C) 2023 Hisilicon Limited. Author: Huisong Li <lihuisong@huawei.com>
Copyright (C) 2017-2023 Hisilicon Limited.
Copyright (C) 2016-2023 Herbert Xu <herbert@gondor.apana.org.au>
Copyright (C) 2018-2023 Helge Deller <deller@gmx.de>
Copyright (C) 2017-2023 Hans de Goede <hdegoede@redhat.com>
Copyright (C) 2017-2023 Google
Copyright (C) 2023 Glenn Washburn
Copyright (C) 2022-2023 Edgeble AI Technologies Pvt. Ltd.
Copyright (C) 2023 David Yang
Copyright (C) 2023 Daniel Matyas <daniel.matyas@analog.com>
Copyright (C) 2023 Collabora, Ltd. AngeloGioacchino Del Regno <angelogioacchino.delregno@collabora.com>
Copyright (C) 2018-2023 Collabora, Ltd.
Copyright (C) 2022-2023 Collabora Ltd. Author: AngeloGioacchino Del Regno <angelogioacchino.delregno@collabora.com>
Copyright (C) 2022-2023 Collabora Ltd. AngeloGioacchino Del Regno <angelogioacchino.delregno@collabora.com>
Copyright (C) 2021-2023 Code Construct
Copyright (C) 2018-2023 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.
Copyright (C) 2019-2023 Christian Hewitt <christianshewitt@gmail.com>
Copyright (C) 2021-2023 Cai Huoqing
Copyright (C) 2022-2023 Bitterblue Smith <rtl8821cerfe2@gmail.com>
Copyright (C) 2023 BayLibre Inc.
Copyright (C) 2023 Bastien Nocera
Copyright (C) 2020-2023 Analog Devices, Inc.
Copyright (C) 2023 Amlogic, Inc. Author: hongyu chen1 <hongyu.chen1@amlogic.com>
Copyright (C) 2021-2023 Amlogic, Inc. All rights reserved. Author: Huqiang Qin <huqiang.qin@amlogic.com>
Copyright (C) 2015-2023 Amlogic, Inc.
Copyright (C) 2022-2023 9elements GmbH
Copyright (C) 2022. Qualcomm Innovation Center, Inc.
Copyright (C) 2021-2023 , Qualcomm Innovation Center, Inc.
Copyright (C) 2022-2023, Bryan O'Donoghue.
Copyright (C) 2022-2023 TQ-Systems GmbH <linux@ew.tq-group.com>, D-82229 Seefeld, Germany. Author: Markus Niebel Author: Alexander Stein
Copyright (C) 2022-2023 TQ-Systems GmbH <linux@ew.tq-group.com>, D-82229 Seefeld, Germany.
Copyright (C) 2021-2023 Qualcomm Innovation Center, Inc.
Copyright (C) 2012-2023 Linaro Ltd.
Copyright (C) 2012-2023 Cirrus Logic, Inc. and Cirrus Logic International Semiconductor Ltd.

Copyright (C) 2022-2023 AWINIC Technology CO., LTD
Copyright (C) 2022-2023 Tomi Valkeinen <tomi.valkeinen@ideasonboard.com>
Copyright (C) 2020-2022 , Xilin Wu <strongtz@yeah.net>
Copyright (C) 2022, Sireesh Kodali
Copyright (C) 2022, SUSE.
Copyright (C) 2022, Ronnie Sahlberg <lsahlber@redhat.com>
Copyright (C) 2022, Richard Acayan.
Copyright (C) 2015-2022 , NVIDIA Corporation.
Copyright (C) 2017-2022 , NVIDIA CORPORATION.
Copyright (C) 2022, Molly Sophia <mollysophia379@gmail.com>
Copyright (C) 2021-2022 , MediaTek Inc.
Copyright (C) 2022, Matti Lehtimäki <matti.lehtimaki@gmail.com>
Copyright (C) 2022, Marijn Suijten <marijn.suijten@somainline.org>
Copyright (C) 2022, Lux Aliaga <they@mint.lgbt>
Copyright (C) 2021-2022 , Luca Weiss <luca@z3ntu.xyz>
Copyright (C) 2022, Luca Weiss <luca.weiss@fairphone.com>
Copyright (C) 2019-2022 , Linaro Limited, All rights reserved. Author: Mike Leach <mike.leach@linaro.org>
Copyright (C) 2022, Linaro Limited Author: Dmitry Baryshkov <dmitry.baryshkov@linaro.org>
Copyright (C) 2020-2022 , Konrad Dybcio <konrad.dybcio@somainline.org>
Copyright (C) 2022, Julian Braha <julianbraha@gmail.com>
Copyright (C) 2022, Huawei
Copyright (C) 2022, Harry Austen <hpausten@protonmail.com>
Copyright (C) 2022, Hagen Paul Pfeifer <hagen@jauu.net>
Copyright (C) 2022, Gianluca Boiano <morf3089@gmail.com>
Copyright (C) 2022, Gabriela David
Copyright (C) 2022, Eugene Lepshy <fekz115@gmail.com>
Copyright (C) 2022, Dzmitry Sankouski <dsankouski@gmail.com>
Copyright (C) 2022, Dylan Van Assche <me@dylanvanassche.be>
Copyright (C) 2022, Dominik Kobinski <dominikkobinski314@gmail.com>
Copyright (C) 2022, Degdag Mohamed <degdagmohamed@gmail.com>
Copyright (C) 2022, Danila Tikhonov <Jlaxyga@protonmail.com>
Copyright (C) 2022, Collabora Ltd Author: AngeloGioacchino Del Regno <angelogioacchino.delregno@collabora.com>
Copyright (C) 2022, Caleb Connolly <caleb@connolly.tech>
Copyright (C) 2022, BayLibre Inc.
Copyright (C) 2022, Arm Limited.
Copyright (C) 2022, Anton Bambura <jenneron@protonmail.com>
Copyright (C) 2020-2022 , AngeloGioacchino Del Regno <angelogioacchino.delregno@somainline.org>
Copyright (C) 2022, Analog Devices Inc.
Copyright (C) 2022-2022 , Ampere Computing LLC.
Copyright (C) 2022, Alibaba Inc.
Copyright (C) 2022, Alexander Martinz <amartinz@shiftphones.com>
Copyright (C) 2022, Alejandro Tafalla
Copyright (C) 2022, Alec Su <ae40515@yahoo.com.tw>
Copyright (C) 2022, AMD.
Copyright (C) 2019-2023 Linaro Ltd.
Copyright (C) 2022-2023 Jianhua Lu <lujianhua000@gmail.com>
Copyright (C) 2022 xiaomi Co., Ltd. <http://www.xiaomi.com/>
Copyright (C) 2022 by Christian Colglazier <christian@cacolglazier.com>
Copyright (C) 2019-2022 Xilinx Inc.
Copyright (C) 2022 Wesion, Inc.
Copyright (C) 2021-2022 Vyacheslav Bocharov <adeep@lexina.in>
Copyright (C) 2022 Valve Software

Copyright (C) 2022 Ufispac Co., Ltd.
Copyright (C) 2021-2022 Tianjia Zhang <tianjia.zhang@linux.alibaba.com>
Copyright (C) 2017-2022 Theobroma Systems Design und Consulting GmbH
Copyright (C) 2018-2022 The Chromium OS Authors.
Copyright (C) 2022 Takahiro Fujii <fujii@xaxxi.net>
Copyright (C) 2021-2022 Taehee Yoo <ap420073@gmail.com>
Copyright (C) 2022 TQ-Systems GmbH <linux@ew.tq-group.com>
Copyright (C) 2022 StarFive Technology
Copyright (C) 2022 SeongJae Park <sj@kernel.org>
Copyright (C) 2022 Samsung Electronics Co., Ltd. Author: Chanho Park
<chanho61.park@samsung.com>
Copyright (C) 2017-2022 Rockchip Electronics Co., Ltd.
Copyright (C) 2021-2023 Richtek Technology Corp.
Copyright (C) 2016-2023 Renesas Electronics Corporation
Copyright (C) 2012-2023 Red Hat, Inc.
Copyright (C) 2022 Radxa Limited Author: Yuntian Zhang <yt@radxa.com>
Copyright (C) 2019-2022 Radxa Limited
Copyright (C) 2022 Qualcomm Innovation Center.
Copyright (C) 2022 Philippe Valembois
Copyright (C) 2022 Nuvoton Technology Corporation
Copyright (C) 2015-2022 NVIDIA Corporation.
Copyright (C) 2022 NVIDIA Corporation and Mellanox Technologies.
Copyright (C) 2022 NVIDIA CORPORATION & AFFILIATES, ALL RIGHTS RESERVED.
Copyright (C) 2000-2022 Microsoft Corporation.
Copyright (C) 2007-2022 Microchip Technology Inc
Copyright (C) 2019-2022 Michael Walle <michael@walle.cc>
Copyright (C) 2022-2023 Meta Platforms, Inc. and affiliates.
Copyright (C) 2021-2022 Mediatek Corporation.
Copyright (C) 2017-2022 MediaTek Inc. Author: Yong Wu <yong.wu@mediatek.com>
Copyright (C) 2022 MediaTek Inc. Author: Trevor Wu <trevor.wu@mediatek.com> YC Hung
<yc.hung@mediatek.com>
Copyright (C) 2021-2022 MediaTek Inc. Author: Trevor Wu <trevor.wu@mediatek.com>
Copyright (C) 2020-2022 MediaTek Inc. Author: Sam Shih <sam.shih@mediatek.com>
Copyright (C) 2022 MediaTek Inc. Author: Runyang Chen <runyang.chen@mediatek.com>
Copyright (C) 2020-2022 MediaTek Inc. Author: Jiaxin Yu <jiaxin.yu@mediatek.com>
Copyright (C) 2020-2022 MediaTek Inc. Author: Jianjun Wang <jianjun.wang@mediatek.com>
Copyright (C) 2022 MediaTek Inc. Author: Holmes Chiou <holmes.chiou@mediatek.com> Ping-
Hsun Wu <ping-hsun.wu@mediatek.com>
Copyright (C) 2022 MediaTek Inc. Author: Garmin Chang <garmin.chang@mediatek.com>
Copyright (C) 2022 MediaTek Inc. Author: Edward-JW Yang <edward-jw.yang@mediatek.com>
Copyright (C) 2022 MediaTek Inc. Author: Chunxu Li <chunxu.li@mediatek.com>
Copyright (C) 2021-2022 MediaTek Inc. Author: Chun-Jie Chen <chun-
jie.chen@mediatek.com>
Copyright (C) 2022 MediaTek Inc. Author: Chun-Chia Chiu <chun-chia.chiu@mediatek.com>
Copyright (C) 2022 MediaTek Inc. Author: Chengci Xu <chengci.xu@mediatek.com>
Copyright (C) 2022 MediaTek Inc. Author: Bicycle Tsai <bicycle.tsai@mediatek.com> Trevor
Wu <trevor.wu@mediatek.com> Chun-Chia Chiu <chun-chia.chiu@mediatek.com>
Copyright (C) 2022 MediaTek Corporation. All rights reserved. Author: Allen-KH Cheng <allen-
kh.cheng@mediatek.com>
Copyright (C) 2020-2022 MediaTek Corporation.
Copyright (C) 2021-2022 Maya Matuszczyk <maccraft123mc@gmail.com>
Copyright (C) 2017-2023 Marvell.
Copyright (C) 2019-2022 Marvell International Ltd.
Copyright (C) 2022 Linaro. All rights reserved. Author: Caleb Connolly
<caleb.connolly@linaro.org>

Copyright (C) 2017-2023 Linaro Ltd.
Copyright (C) 2022 Linaro Ltd Author: Krzysztof Kozlowski <krzk@kernel.org> based on previous work of Kumar Gala.
Copyright (C) 2022 Linaro Ltd Author: Krzysztof Kozlowski <krzk@kernel.org>
Copyright (C) 2022 Linaro Limited. Author: Caleb Connolly <caleb.connolly@linaro.org>
Copyright (C) 2022 Leonard GÅ¶hrs <kernel@pengutronix.de>, Pengutronix
Copyright (C) 2022 Konrad Dybcio <konrad.dybcio@somainline.org>
Copyright (C) 2022 JosÃ(C) ExpÃ³sito <jose.exposito89@gmail.com>
Copyright (C) 2022 Joel Selvaraj <jo@jsfamily.in>
Copyright (C) 2022 JetHome Author: Vyacheslav Bocharov <adeep@lexina.in> Author: Aleksandr Kazantsev <ak@tvip.ru> Author: Alexey Shevelkin <ash@tvip.ru>
Copyright (C) 2022 JetHome Author: Vyacheslav Bocharov <adeep@lexina.in>
Copyright (C) 2022 Jagath Jog J
Copyright (C) 2022 International Business Machines, Inc.
Copyright (C) 2022 Infineon Technologies.
Copyright (C) 2022 Huawei Inc, Yang Jihong <yangjihong1@huawei.com>
Copyright (C) 2022 HiSilicon Technologies Co., Ltd. Author: Yicong Yang <yangyicong@hisilicon.com>
Copyright (C) 2017-2022 HiSilicon Technologies Co., Ltd.
Copyright (C) 2013-2023 HiSilicon Limited.
Copyright (C) 2022 Hewlett-Packard Inc.
Copyright (C) 2020-2022 Hewlett Packard Enterprise, Inc.
Copyright (C) 2022 Henrik Grimler
Copyright (C) 2022 Harry Stern <harry@harrystern.net>
Copyright (C) 2019-2022 Hardkernel Co., Ltd.
Copyright (C) 2022 HP Development Company, L.P.
Copyright (C) 2018-2022 Guenter Roeck
Copyright (C) 2022 Fujitsu.
Copyright (C) 2022 Fujitsu Ltd.
Copyright (C) 2022 FriendlyElec Computer Tech. Co., Ltd. <http://www.friendlyelec.com>
Copyright (C) 2022 EmbedFire <embedfire@embedfire.com>
Copyright (C) 2020-2022 Dongjin Kim <tobetter@gmail.com>
Copyright (C) 2022 Davicom Semiconductor, Inc.
Copyright (C) 2022 Dario Binacchi <dario.binacchi@amarulasolutions.com>
Copyright (C) 2022 Collabora Ltd. Author: Sebastian Reichel <sebastian.reichel@collabora.com>
Copyright (C) 2020-2022 Chuanhong Guo <gch981213@gmail.com>
Copyright (C) 2022 Christian Brauner <brauner@kernel.org>
Copyright (C) 2022 Chris Morgan <macromorgan@hotmail.com>
Copyright (C) 2022 Bobby Eshleman <bobby.eshleman@bytedance.com>
Copyright (C) 2022 Benjamin Tissoires
Copyright (C) 2018-2022 Baylibre, SAS. Author: Jerome Brunet <jbrunet@baylibre.com>
Copyright (C) 2022 BayLibre, SAS. Author: Chen Zhong <chen.zhong@mediatek.com> Author: Fabien Parent <fparent@baylibre.com> Author: Alexandre Mergnat <amergnat@baylibre.com>
Copyright (C) 2022 BayLibre, SAS Author: Fabien Parent <fparent@baylibre.com>
Copyright (C) 2018-2023 BayLibre, SAS
Copyright (C) 2022 BayLibre
Copyright (C) 2022 AngeloGioacchino Del Regno <angelogioacchino.delregno@collabora.com>
Copyright (C) 2012-2022 Analog Devices Inc.
Copyright (C) 2022-2022 Amarula Solutions, Dario Binacchi <dario.binacchi@amarulasolutions.com>
Copyright (C) 2019-2022 Amarula Solutions(India)
Copyright (C) 2020-2023 , Stephan Gerhold <stephan@gerhold.net>
Copyright (C) 2021-2023 , Petr Vorel <petr.vorel@gmail.com>
Copyright (C) 2014-2023 , Oracle and/or its affiliates.

Copyright (C) 1993-2023 , NVIDIA CORPORATION.
Copyright (C) 2015-2023 , Linaro Limited
Copyright (C) 2021-2023 Tianling Shen <cnsztl@gmail.com>
Copyright (C) 2012-2023 NVIDIA CORPORATION.
Copyright (C) 2021-2023 Microchip Corporation. All rights reserved. Author: Conor Dooley <conor.dooley@microchip.com>
Copyright (C) 2009-2023 , The Linux Foundation.
Copyright (C) 2016-2022 , NVIDIA CORPORATION. All rights reserved
Copyright (C) 2021-2022 , NVIDIA CORPORATION & AFFILIATES.
Copyright (C) 2021-2023 , NVIDIA CORPORATION & AFFILIATES. All rights reserved
Copyright (C) 2016-2023 , Microsoft Corporation.
Copyright (C) 2021-2022, Dmytro SHYTYI
Copyright (C) 2017-2022 Samuel Holland <samuel@sholland.org>
Copyright (C) 2017-2022 NXP.
Copyright (C) 2010-2022 NVIDIA Corporation
Copyright (C) 2018-2022 Microchip Corporation.
Copyright (C) 2017-2022 Jonathan NeuschÄfer
Copyright (C) 2021-2022 BayLibre, SAS. Authors: Fabien Parent <fparent@baylibre.com>
Bernhard RosenkrÄnzer <bero@baylibre.com>
Copyright (C) 2021-2021 Hisilicon Limited. include <linux/skbuff.h>
Copyright (C) 2013-2021 Hisilicon Limited.
Copyright (C) 2021, Western Digital Corporation
Copyright (C) 2021, Stephan Gerhold
Copyright (C) 2021, Sergey Ryazanov <ryazanov.s.a@gmail.com>
Copyright (C) 2010-2021 , Red Hat.
Copyright (C) 2021, Raffaele Tranquillini <raffaele.tranquillini@gmail.com>
Copyright (C) 2021-2021 , Microsoft Corporation. Pasha Tatashin <pasha.tatashin@soleen.com>
Copyright (C) 2021, Michael Zaidman <michaelz@xsightlabs.com>
Copyright (C) 2019-2021 , Michael Srba
Copyright (C) 2016-2021 , Mellanox Technologies inc.
Copyright (C) 2017-2021 , Maxim Integrated.
Copyright (C) 2020-2021 , Martin Botka <martin.botka@somainline.org>
Copyright (C) 2021, Marcel Ziswiler <marcel@ziswiler.com>
Copyright (C) 2018-2021 , Linaro Ltd. Author: Manivannan Sadhasivam <manivannan.sadhasivam@linaro.org>
Copyright (C) 2021, Linaro Ltd. Author: Manivannan Sadhasivam <manivannan.sadhasivam@linaro.org>
Copyright (C) 2021, Linaro Ltd <loic.poulain@linaro.org>
Copyright (C) 2021, Konrad Dybcio <konrad.dybcio@somainline.org> Marijn Suijten <marijn.suijten@somainline.org>
Copyright (C) 2021, Juergen Gross <jgross@suse.com>
Copyright (C) 2021, Jami Kettunen <jamipkettunen@gmail.com>
Copyright (C) 2021, Iskren Chernev <iskren.chernev@gmail.com>
Copyright (C) 2021, Intel Corporation. Yu-cheng Yu <yu-cheng.yu@intel.com>
Copyright (C) 2021, IBM Corp.
Copyright (C) 2015-2021 , HiSilicon Ltd.
Copyright (C) 2021, Google LLC. Pasha Tatashin <pasha.tatashin@soleen.com>
Copyright (C) 2021, Alibaba Inc. All rights reserved. Author: Wu Zongyong <wuzongyong@linux.alibaba.com>
Copyright (C) 2021-2022 , Alibaba Group.
Copyright (C) 2021, ASPEED Technology Inc. Authors: KuoHsiang Chou <kuohsiang_chou@aspeedtech.com>
Copyright (C) 2021-2023 , Qualcomm Innovation Center, Inc.
Copyright (C) 2021-2023 Qualcomm Innovation Center, Inc.

Copyright (C) 2020-2022 Pengutronix, Marc Kleine-Budde <kernel@pengutronix.de>
Copyright (C) 2015-2022 Oracle.
Copyright (C) 2021 thingy.jp. Author: Daniel Palmer <daniel@thingy.jp> Author: Romain Perier <romain.perier@gmail.com>
Copyright (C) 2019-2021 thingy.jp. Author: Daniel Palmer <daniel@thingy.jp>
Copyright (C) 2021 pureLiFi
Copyright (C) 2021 emtrion GmbH Author: Reinhold M  ller <reinhold.mueller@emtrion.de>.
Copyright (C) 2021-2021 emtrion GmbH Author: Frank Erdrich <frank.erdreich@emtrion.com>
Copyright (C) 2021 by Rivos Inc.
Copyright (C) 2008-2021 by Jaroslav Kysela <perex@perex.cz>
Copyright (C) 2021 Yassine Oudjana <y.oudjana@protonmail.com>
Copyright (C) 2021 Vıclav Kubernıt, CESNET
Copyright (C) 2021 Vincent Knecht <vincent.knecht@mailoo.org>
Copyright (C) 2021 Vaisala Oyj.
Copyright (C) 2020-2021 Tomasz Duszynski <tomasz.duszynski@octakon.com>
Copyright (C) 2017-2021 T-Chip Intelligent Technology Co., Ltd
Copyright (C) 2021 Sunplus Inc. Author: Li-hao Kuo <lhjeff911@gmail.com>
Copyright (C) 2021 Sergio Paracuellos Author: Sergio Paracuellos <sergio.paracuellos@gmail.com>
Copyright (C) 2021-2022 Samuel Holland <samuel@sholland.org>
Copyright (C) 2021 Rockchip Electronics Co. Ltd. Author: Elaine Zhang <zhangqing@rock-chips.com>
Copyright (C) 2020-2021 Renesas Electronics Europe GmbH
Copyright (C) 2021 Raffaele Tranquillini <raffaele.tranquillini@gmail.com>
Copyright (C) 2019-2021 Purism SPC
Copyright (C) 2021 Puranjay Mohan <puranjay12@gmail.com>
Copyright (C) 2014-2021 Protonic Holland
Copyright (C) 2020-2021 Oleksij Rempel <kernel@pengutronix.de>, Pengutronix
Copyright (C) 2018-2021 Nuvoton Technology tomer.maimon@nuvoton.com
Copyright (C) 2021 Nikita Travkin <nikita@trvn.ru>
Copyright (C) 2017-2021 NVIDIA CORPORATION.
Copyright (C) 2021 Minchan Kim <minchan@kernel.org>
Copyright (C) 2019-2021 Microchip Inc.
Copyright (C) 2020-2022 Microchip
Copyright (C) 2018-2021 Mellanox Technologies. All rights reserved
Copyright (C) 2016-2021 Mellanox Technologies.
Copyright (C) 2021 MediaTek Inc. Chun-Jie Chen <chun-jie.chen@mediatek.com>
Copyright (C) 2021 MediaTek Inc. Author: Wenzhen.Yu <wenzhen.yu@mediatek.com> Author: Jianhui Zhao <zhaojh329@gmail.com> Author: Daniel Golle <daniel@makrotopia.org>
Copyright (C) 2020-2021 MediaTek Inc. Author: Seiya Wang <seiya.wang@mediatek.com>
Copyright (C) 2021 MediaTek Inc. Author: Sam Shih <sam.shih@mediatek.com> Author: Wenzhen Yu <wenzhen.yu@mediatek.com> Author: Jianhui Zhao <zhaojh329@gmail.com> Author: Daniel Golle <daniel@makrotopia.org>
Copyright (C) 2021 MediaTek Inc. Author: Sam Shih <sam.shih@mediatek.com> Author: Wenzhen Yu <wenzhen.yu@mediatek.com> Author: Jianhui Zhao <zhaojh329@gmail.com>
Copyright (C) 2021 MediaTek Inc. Author: Sam Shih <sam.shih@mediatek.com> Author: Wenzhen Yu <wenzhen.yu@mediatek.com>
Copyright (C) 2021 MediaTek Inc. Author: Jason-JH Lin <jason0jh.lin@mediatek.com>
Copyright (C) 2021 MediaTek Inc. Author: George Sun <george.sun@mediatek.com>
Copyright (C) 2021 MediaTek Inc. Author: Christine Zhu <christine.zhu@mediatek.com>
Copyright (C) 2020-2021 MediaTek Inc. Author: Bicycle Tsai <bicycle.tsai@mediatek.com> Trevor Wu <trevor.wu@mediatek.com>
Copyright (C) 2021 Maxim Kutnij <gtk3@inbox.ru>
Copyright (C) 2020-2021 Marvell International Ltd. All rights reserved
Copyright (C) 2021 Lucas Stankus <lucas.p.stankus@gmail.com>

Copyright (C) 2021-2021 Linaro Ltd. Author: Sam Protsenko <semen.protsenko@linaro.org>
Copyright (C) 2021-2022 Liam Beguin <liambeguin@gmail.com>
Copyright (C) 2021-2021 Lauri Kasanen
Copyright (C) 2020-2021 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>
Copyright (C) 2021 Kamil Trzcinski, ski <ayufan@ayufan.eu>
Copyright (C) 2021-2021 Jernej Skrabec <jernejskrabec@gmail.com>
Copyright (C) 2021 Jelle van der Waa <jvanderwaa@redhat.com>
Copyright (C) 2018-2021 Inspur Corporation
Copyright (C) 2021 Innovative Advantage Inc.
Copyright (C) 2021-2021 Innovative Advantage
Copyright (C) 2021 Ilya Skriblovsky
Copyright (C) 2017-2021 IBM Corp.
Copyright (C) 2021 HiSilicon Technologies Co., Ltd. Author: Jay Fang
<f.fangjian@huawei.com>
Copyright (C) 2021 Hengqi Chen
Copyright (C) 2020-2021 Hannes Reinecke, SUSE Software Solutions
Copyright (C) 2021 Google, LLC <ardb@kernel.org>
Copyright (C) 2014-2022 Google, Inc
Copyright (C) 2018-2023 Google LLC.
Copyright (C) 2020-2021 FriendlyElec Computer Tech. Co., Ltd. <http://www.friendlyarm.com>)
Copyright (C) 2021-2021 Flextronics International Sweden AB.
Copyright (C) 2017-2021 Facebook Inc.
Copyright (C) 2021 Eric Dumazet <edumazet@google.com>
Copyright (C) 2021 Emanuel Strobel <emanuel.strobel@yahoo.com>
Copyright (C) 2021 David Virg
Copyright (C) 2021 Dillon Min Dillon Min, <dillon.minfei@gmail.com>
Copyright (C) 2021 Desmond Lim
Copyright (C) 2021 Dell Inc. or its subsidiaries.
Copyright (C) 2021 Daniel Nguyen <daniel.nguyen.1@ens.etsmtl.ca>
Copyright (C) 2021 Dan Scally <djrsally@gmail.com>
Copyright (C) 2021 Cornelis Networks.
Copyright (C) 2021 Cong Wang <cong.wang@bytedance.com>
Copyright (C) 2017-2021 Broadcom Limited
Copyright (C) 2018-2021 Broadcom Inc.
Copyright (C) 2021 Benjamin Moody
Copyright (C) 2019-2022 BayLibre, SAS. Author: Fabien Parent <fparent@baylibre.com>
Copyright (C) 2017-2021 BayLibre SAS Author: Neil Armstrong <narmstrong@baylibre.com>
Copyright (C) 2017-2021 Bastien Nocera <hadess@hadess.net>
Copyright (C) 2021-2021 Aspeed Technology Inc.
Copyright (C) 2021 Anyfi Networks AB. Author: Johan Alnbladh <johan.alnbladh@gmail.com>
Copyright (C) 2020-2021 AngeloGioacchino Del Regno
angelogioacchino.delregno@somainline.org>
Copyright (C) 2021 Amlogic, Inc. Author: Shunzhou Jiang <shunzhou.jiang@amlogic.com>
Copyright (C) 2021 Amlogic, Inc. All rights reserved. Author: Zelong Dong
<zelong.dong@amlogic.com>
Copyright (C) 2019-2021 Amlogic, Inc. All rights reserved. Author: Qiangui Song
<qiangui.song@amlogic.com>
Copyright (C) 2021 Allied Telesis
Copyright (C) 2021 Aleksandr Mezin
Copyright (C) 2016-2023 , Linaro Ltd.
Copyright (C) 2007-2022 , Red Hat, Inc.
Copyright (C) 2020-2022 , Alibaba Group.
Copyright (C) 2020-2022 Vincent Mailhol <mailhol.vincent@wanadoo.fr>
Copyright (C) 2020-2022 Sony Interactive Entertainment
Copyright (C) 2017-2023 Microchip Technology Inc

Copyright (C) 2020-2021 , Red Hat Inc
Copyright (C) 2020-2021 by Vladimir Sadovnikov <sadko4u@gmail.com>
Copyright (C) 2012-2023 The Linux Foundation.
Copyright (C) 2017-2021 Rockchip Electronics Co. Ltd.
Copyright (C) 2020-2021 Pascal Giard <pascal.giard@etsmtl.ca>
Copyright (C) 2019-2021 Marvell International Ltd.
Copyright (C) 2019-2022 Marvell International Ltd. All rights reserved
Copyright (C) 2020-2021 Kim Kuparinen <kimi.h.kuparinen@gmail.com>
Copyright (C) 2018-2021 Huawei Technologies Co., Ltd.
Copyright (C) 2020-2021 Dario Pagani <dario.pagani.146+linuxk@gmail.com>
Copyright (C) 2020, Yassine Oudjana <y.oudjana@protonmail.com>
Copyright (C) 2020, Xiphos Systems Corp.
Copyright (C) 2020, The Linux Foundation. All rights reserved. Author: Siddartha Mohanadoss <smohanad@codeaurora.org>
Copyright (C) 2019-2020 , Tessares SA.
Copyright (C) 2020, Stephen Kitt
Copyright (C) 2019-2020 , Rishi Gupta <gupt21@gmail.com>
Copyright (C) 2020, Red Hat. All rights reserved. Author: Jason Wang <jasowang@redhat.com>
Copyright (C) 2020, Red Hat Inc. All rights reserved. Author: Jason Wang <jasowang@redhat.com>
Copyright (C) 2020, Oracle and/or its affiliates. Author: Alan Maguire <alan.maguire@oracle.com>
Copyright (C) 2020, Nikolay Aleksandrov <nikolay@nvidia.com>
Copyright (C) 2020, Nikolay Aleksandrov <nikolay@cumulusnetworks.com>
Copyright (C) 2017-2020 , Mellanox Technologies
Copyright (C) 2020, Martin Botka <martin.botka1@gmail.com>
Copyright (C) 2020, Martin Botka
Copyright (C) 2020, MIPI Alliance, Inc.
Copyright (C) 2020, Loongson Corporation
Copyright (C) 2020, Linaro Ltd. Author: Jun Nie <jun.nie@linaro.org>
Copyright (C) 2020, Linaro Limited Author: Manivannan Sadhasivam <manivannan.sadhasivam@linaro.org>
Copyright (C) 2020, Kun Yi <kunyi@google.com>
Copyright (C) 2020, Konrad Dybcio <konradybcio@gmail.com>
Copyright (C) 2020, Konrad Dybcio
Copyright (C) 2020, Intel Corporation. Author: Jin Yao
Copyright (C) 2020, Gustave Monce <gustave.monce@outlook.com>
Copyright (C) 2020, Google LLC. All rights reserved. Author: Saravana Kannan <saravanak@google.com>
Copyright (C) 2020, Google Inc.
Copyright (C) 2020, David Heidelberg, MichaÅ, MirosÅ, aw, Dmitry Osipenko
Copyright (C) 2020, Bytedance.
Copyright (C) 2020, ByteDance.
Copyright (C) 2016-2020 , AngeloGioacchino Del Regno <kholk11@gmail.com>
Copyright (C) 2020, AngeloGioacchino Del Regno <angelogioacchino.delregno@somainline.org>
Copyright (C) 2020, Alibaba Group. Written by Tianjia Zhang <tianjia.zhang@linux.alibaba.com>
Copyright (C) 2020, Alibaba Group. Authors: Tianjia Zhang <tianjia.zhang@linux.alibaba.com>
Copyright (C) 2020, Alexey Minnekhanov <alexey.min@gmail.com>
Copyright (C) 2020, ASPEED Corporation.
Copyright (C) 2020-2023 Vincent Mailhol <mailhol.vincent@wanadoo.fr>
Copyright (C) 2020 wuyan@allwinnertech.com
Copyright (C) 2020 thingy.jp Author: Daniel Palmer <daniel@thingy.jp>
Copyright (C) 2020-2020 huangzhenwei@allwinnertech.com

Copyright (C) 2020 frank@allwinnertech.com
Copyright (C) 2020 Yangtao Li <frank@allwinnertech.com>
Copyright (C) 2020 YOSHIOKA Takuma <lo48576@hard-wi.red>
Copyright (C) 2020 Xi Wang <xi.wang@gmail.com>
Copyright (C) 2020-2021 Tobias Schramm <t.schramm@manjaro.org>
Copyright (C) 2020 Timesys Corporation Author: Angelo Dureghello
<angelo.dureghello@timesys.it>
Copyright (C) 2020 Tessares SA <http://www.tessares.net>
Copyright (C) 2020 Super Micro Computer, Inc
Copyright (C) 2020 Stephen Kitt
Copyright (C) 2020 Stenkin Evgeniy <stenkinevgeniy@gmail.com>
Copyright (C) 2017-2020 Spreadtrum Communications Inc.
Copyright (C) 2020 Silex Insight
Copyright (C) 2017-2020 SiFive, Inc
Copyright (C) 2020-2021 Sartura Ltd.
Copyright (C) 2020 Sanjay Govind <sanjay.govind9@gmail.com>
Copyright (C) 2020 Samuel Åkavoj <sammko@sammserver.com>
Copyright (C) 2020 Samuel Cabrero <scabrero@suse.de>
Copyright (C) 2020 Samsung Electronics Co., Ltd. http://www.samsung.com/ Author: Marek
Szyrowski <m.szyrowski@samsung.com>
Copyright (C) 2017-2020 Samsung Electronics
Copyright (C) 2020 Rockchip Electronics Co., Ltd. Author: Andy Yan <andy.yan@rock-
chips.com>
Copyright (C) 2020 Renesas Electronics America
Copyright (C) 2020 Red Hat Author: Lenny Szubowicz <lszubowi@redhat.com>
Copyright (C) 2019-2020 Realtek Semiconductor Corp.
Copyright (C) 2020 Quanta Computer Inc. George.Hung@quantatw.com
Copyright (C) 2017-2021 Oracle.
Copyright (C) 2020 Oracle and/or its affiliates. Author: Daniel Jordan
<daniel.m.jordan@oracle.com>
Copyright (C) 2020 Oracle Author: Matthew Wilcox <willy@infradead.org>
Copyright (C) 2018-2020 Nuvoton Technology
Copyright (C) 2020 NovaTech LLC
Copyright (C) 2020 Nobuhiro Iwamatsu <nobuhiro1.iwamatsu@toshiba.co.jp>
Copyright (C) 2020 Nicolas Saenz Julienne Author: Nicolas Saenz Julienne
<nsaenzjulienne@suse.de>
Copyright (C) 2020 Nicolas Saenz Julienne Author: Nicolas Saenz Julienne
<nsaenzjulienne@suse.com>
Copyright (C) 2017-2022 NXP.
Copyright (C) 2017-2020 Microchip Corporation.
Copyright (C) 2020 Mellanox Technologies inc.
Copyright (C) 2017-2020 Mellanox Technologies Inc.
Copyright (C) 2020-2022 MediaTek Inc. Author: Yongqiang Niu
<yongqiang.niu@mediatek.com>
Copyright (C) 2019-2020 MediaTek Inc. Author: Yong Liang <yong.liang@mediatek.com>
Copyright (C) 2017-2020 MediaTek Inc. Author: Weiyi Lu <weiyi.lu@mediatek.com>
Copyright (C) 2020 MediaTek Inc. Author: Shane Chien <shane.chien@mediatek.com>
Copyright (C) 2019-2020 MediaTek Inc. Author: Min.Guo <min.guo@mediatek.com>
Copyright (C) 2018-2020 MediaTek Inc. Author: KaiChieh Chuang
<kaichieh.chuang@mediatek.com>
Copyright (C) 2020 MediaTek Inc. Author Mark-PK Tsai <mark-pk.tsai@mediatek.com>
Copyright (C) 2020 MediaTek
Copyright (C) 2017-2020 Maxim Integrated
Copyright (C) 2020 Marty Jones <mj8263788@gmail.com>
Copyright (C) 2020-2020 Martijn Braam <martijn@brixit.nl>

Copyright (C) 2020 Mario Limonciello <mario.limonciello@dell.com>
Copyright (C) 2020 Manivannan Sadhasivam <mani@kernel.org>
Copyright (C) 2020 Luke Nelson <luke.r.nels@gmail.com>
Copyright (C) 2017-2021 Linus Walleij <linus.walleij@linaro.org>
Copyright (C) 2020 Linaro Ltd. Author: Srinivas Kandagatla <srinivas.kandagatla@linaro.org>
Copyright (C) 2018-2020 Linaro Limited, All rights reserved. Author: Mike Leach <mike.leach@linaro.org>
Copyright (C) 2020 Laura Garcia Liebana <nevola@gmail.com>
Copyright (C) 2020 Lars-Peter Clausen <lars@metafoo.de>
Copyright (C) 2020 Krzysztof Kozlowski <krzk@kernel.org> Author: Sylwester Nawrocki <s.nawrocki@samsung.com> Author: Krzysztof Kozlowski <krzk@kernel.org>
Copyright (C) 2019-2020 Krzysztof Kozlowski <krzk@kernel.org>
Copyright (C) 2020 Jose M. Guisado <guigom@riseup.net>
Copyright (C) 2020 Joerg Roedel <jroedel@suse.de>
Copyright (C) 2020 JetHome Author: Aleksandr Kazantsev <ak@tvip.ru> Author: Alexey Shevelkin <ash@tvip.ru> Author: Vyacheslav Bocharov <adeep@lexina.in>
Copyright (C) 2020 Jensen Huang <jensenuang@friendlyarm.com>
Copyright (C) 2020 Jan (janneke) Nieuwenhuizen <janneke@gnu.org>
Copyright (C) 2020 Isovalent, Inc. include "vmlinux.h" include <bpf/bpf_helpers.h>
Copyright (C) 2020 Hewlett Packard Enterprise.
Copyright (C) 2020 Hannes Reinecke, SUSE Linux
Copyright (C) 2020 Hannes Reinecke, SUSE
Copyright (C) 2020 H. Nikolaus Schaller <hns@goldelico.com>
Copyright (C) 2019-2020 Guenter Roeck <linux@roeck-us.net>
Copyright (C) 2018-2020 Google, Inc. Author: Andrey Konovalov <andreyknvl@google.com>
Copyright (C) 2020 Google, Inc. Author: Andrey Konovalov <andreyknvl@gmail.com>
Copyright (C) 2020 Francis Laniel <laniel_francis@privacyrequired.com>
Copyright (C) 2020 Fii USA Inc.
Copyright (C) 2019-2020 Engicam srl
Copyright (C) 2020 ETAS K.K..
Copyright (C) 2020 Dialog Semiconductor. Author: Roy Im <Roy.Im.Opensource@diasemi.com>
Copyright (C) 2020 David Bauer <mail@david-bauer.net>
Copyright (C) 2020 Cloudflare Ltd https://cloudflare.com
Copyright (C) 2020-2020 Cloudflare
Copyright (C) 2003-2022 Christoph Hellwig.
Copyright (C) 2018-2020 Christian Hewitt
Copyright (C) 2017-2020 Chen-Yu Tsai <wens@csie.org>
Copyright (C) 2020 Changbin Du <changbin.du@gmail.com>, significant enhancement.
Copyright (C) 2018-2020 Cambridge Greys Ltd
Copyright (C) 2020 Caleb Connolly <caleb@connolly.tech>
Copyright (C) 2020 Broadcom Corporation Author: Kevin-Ke Li <kevin-ke.li@broadcom.com>
Copyright (C) 2020 Bootlin SA Author: Alexandre Belloni <alexandre.belloni@bootlin.com>
Copyright (C) 2020 Bernd Edlinger <bernd.edlinger@hotmail.de>
Copyright (C) 2016-2020 BayLibre, SAS. Author: Jerome Brunet <jbrunet@baylibre.com>
Copyright (C) 2020 BayLibre, SAS. Author: James Liao <jamesjj.liao@mediatek.com> Fabien Parent <fparent@baylibre.com>
Copyright (C) 2016-2022 BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com>
Copyright (C) 2020 BayLibre, SAS Author: James Liao <jamesjj.liao@mediatek.com> Fabien Parent <fparent@baylibre.com>
Copyright (C) 2020 BayLibre, SAS Author: Honghui Zhang <honghui.zhang@mediatek.com> Author: Fabien Parent <fparent@baylibre.com>
Copyright (C) 2016-2020 BayLibre SAS
Copyright (C) 2017-2023 Arm Ltd.
Copyright (C) 2020 Anna Schumaker <Anna.Schumaker@Netapp.com>

Copyright (C) 2015-2020 Andy Lutomirski
Copyright (C) 2020 Amarula Solutions
Copyright (C) 2020 Advantech Author: Yuechao Zhao <yuechao.zhao@advantech.com.cn>
Copyright (C) 2017-2020 Aditya Prayoga <aditya@kobol.io>
Copyright (C) 2019-2020 AVL DiTEST GmbH Tomislav Denis <tomislav.denis@avl.com>
Copyright (C) 2020-2020 ARRI Lighting
Copyright (C) 2020 AMD Inc. Author: Supreeth Venkatesh <supreeth.venkatesh@amd.com>
Copyright (C) 2020-2021 Toshiba Electronic Devices & Storage Corporation
Copyright (C) 2020-2021 TOSHIBA CORPORATION
Copyright (C) 2015-2023 Microchip Technology Inc. and its subsidiaries
Copyright (C) 2014-2022 MediaTek Inc.
Copyright (C) 2019-2021, 2023 The Linux Foundation.
Copyright (C) 2019-2021 Daniel J. Ogorchock <djogorchock@gmail.com>
Copyright (C) 2019-2020. Linaro Limited.
Copyright (C) 2019-2020, NXP Author: Alexandre Bailon <abailon@baylibre.com> Author:
Leonard Crestez <leonard.crestez@nxp.com>
Copyright (C) 2019-2020, NXP Author: Alexandre Bailon <abailon@baylibre.com>
Copyright (C) 2019-2020, NXP
Copyright (C) 2013-2021 , Mellanox Technologies inc.
Copyright (C) 2013-2020 , Mellanox Technologies Ltd.
Copyright (C) 2001-2021 , Huawei Tech. Co., Ltd.
Copyright (C) 2018-2020 , Eideticom Inc.
Copyright (C) 2017-2020 , Arm Ltd.
Copyright (C) 2019-2021 Red Hat GmbH
Copyright (C) 2018-2020 Oracle Author: Matthew Wilcox <willy@infradead.org>
Copyright (C) 2019-2020 Matheus Castello
Copyright (C) 2017-2021 Artur Rojek <contact@artur-rojek.eu>
Copyright (C) 2019-2022 Luca Ceresoli <luca@lucaceresoli.net>
Copyright (C) 2019, The Linaro Limited.
Copyright (C) 2019, Samsung Electronics Author: Lukasz Luba <l.luba@partner.samsung.com>
Copyright (C) 2019, Martin Kelly.
Copyright (C) 2019, Logan Gunthorpe <logang@deltatee.com>
Copyright (C) 2018-2019 , Linaro Ltd. Author: Georgi Djakov <georgi.djakov@linaro.org>
Copyright (C) 2019-2019 , Jeffrey Hugo.
Copyright (C) 2019, Intel Corporation. Author: Andy Shevchenko
<andriy.shevchenko@linux.intel.com>
Copyright (C) 2019, Huaqin Telecom Technology Co., Ltd
Copyright (C) 2019, Guenter Roeck
Copyright (C) 2019, Google Inc. Author - Rajat Jain
Copyright (C) 2019, GigalO Networks, Inc
Copyright (C) 2017-2019 , Ericsson AB
Copyright (C) 2019, Cadence Design Systems Author: Tom Joseph <tjoseph@cadence.com>
Copyright (C) 2019, BayLibre
Copyright (C) 2013-2022 , The Linux Foundation.
Copyright (C) 2016-2023 , Linaro Ltd.
Copyright (C) 2019, 2020, 2021 Pengutronix, Marc Kleine-Budde <kernel@pengutronix.de>
Copyright (C) 2019-2022 (Zhou Yanjie) <zhouyanjie@wanyeetech.com>
Copyright (C) 2019 five technologies GmbH Author: Markus Reichl <m.reichl@fivetechno.de>
Copyright (C) 2016-2019 by Mauro Carvalho Chehab <mchehab+samsung@kernel.org>.
Copyright (C) 2019 Zhou Yanjie <zhouyanjie@zoho.com>
Copyright (C) 2019 Vivien Didelot <vivien.didelot@gmail.com>
Copyright (C) 2018-2019 Vitaly Chikunov <vt@altlinux.org>
Copyright (C) 2019 Vamrs Limited
Copyright (C) 2019 Tomasz Figa <tomasz.figa@gmail.com>
Copyright (C) 2019 Three-Speed Logic, Inc. <gsmecher@threespeedlogic.com>

Copyright (C) 2019 Synopsys, Inc. and/or its affiliates. stmmac Selftests Support
Copyright (C) 2019 Sven Schnelle <svens@stackframe.org>
Copyright (C) 2014-2019 Stefan Roeser <sr@denx.de>
Copyright (C) 2019 Shuah Khan <shuah@kernel.org>
Copyright (C) 2019 Shenzhen Wesion Technology Co., Ltd. <https://www.khadas.com>
Copyright (C) 2019 Samsung Electronics Co., Ltd. <http://www.samsung.com/> Author: Sylwester Nawrocki <s.nawrocki@samsung.com>
Copyright (C) 2017-2019 Samsung Electronics Co., Ltd. <http://www.samsung.com/>
Copyright (C) 2019 Samsung Electronics Co., Ltd. Author: Lukasz Luba <l.luba@partner.samsung.com>
Copyright (C) 2019 SED Systems, a division of Calian Ltd.
Copyright (C) 2018-2019 Rockchip Electronics Co. Ltd. Author: Finley Xiao <finley.xiao@rock-chips.com>
Copyright (C) 2019 Robert Marko <robert.marko@sartura.hr>
Copyright (C) 2019 Robert Eshleman <bobbyeshleman@gmail.com>
Copyright (C) 2019 Robert Bosch Engineering and Business Solutions.
Copyright (C) 2015-2019 Quantenna Communications.
Copyright (C) 2019 Quanta Computer Inc. Fran.Hsu@quantatw.com
Copyright (C) 2019 Quanta Computer Inc. Samuel.Jiang@quantatw.com
Copyright (C) 2019 Quanta Computer Inc. <Samuel.Jiang@quantatw.com>
Copyright (C) 2019 Qi Pengzhen <aric.pzqi@ingenic.com>
Copyright (C) 2019 Pragnesh Patel <Pragnesh_Patel@mentor.com>
Copyright (C) 2019 Pensando Systems, Inc
Copyright (C) 2019 Paul Pawlowski <paul@mrarm.io>
Copyright (C) 2018-2019 Nuvoton Technology corporation.
Copyright (C) 2019 Nuvoton Technology <kwliu@nuvoton.com>
Copyright (C) 2019 Nokia, Inc. Authors: Martin Varghese, <martin.varghese@nokia.com>
Copyright (C) 2017-2019 Netronome Systems, Inc.
Copyright (C) 2018-2019 NXP Semiconductor
Copyright (C) 2019-2019 Mohammad Rasim <mohammad.rasim96@gmail.com>
Copyright (C) 2019 MediaTek Inc. James Liao <jamesjj.liao@mediatek.com> Fabien Parent <fparent@baylibre.com>
Copyright (C) 2019 MediaTek Inc. Author: jitao.shi <jitao.shi@mediatek.com>
Copyright (C) 2019 MediaTek Inc. Author: Xia Jiang <xia.jiang@mediatek.com>
Copyright (C) 2019 MediaTek Inc. Author: Wendell Lin <wendell.lin@mediatek.com>
Copyright (C) 2017-2019 MediaTek Inc. Author: Ryder Lee <ryder.lee@mediatek.com>
Copyright (C) 2019 MediaTek Inc. Author: Ran Bi <ran.bi@mediatek.com>
Copyright (C) 2017-2019 MediaTek Inc. Author: Mars.C <mars.cheng@mediatek.com>
Copyright (C) 2019 MediaTek Inc. Author: Long Cheng <long.cheng@mediatek.com>
Copyright (C) 2018-2019 MediaTek Inc. Author: Jitao Shi <jitao.shi@mediatek.com>
Copyright (C) 2019 MediaTek Inc. Author: James Liao <jamesjj.liao@mediatek.com> Fabien Parent <fparent@baylibre.com>
Copyright (C) 2019 MediaTek Inc. Author: Dennis-YC Hsieh <dennis-yc.hsieh@mediatek.com>
Copyright (C) 2019 MediaTek Inc. Author: Chao Hao <chao.hao@mediatek.com>
Copyright (C) 2019 MediaTek Inc. Author: Bibby Hsieh <bibby.hsieh@mediatek.com>
Copyright (C) 2019 Max Staudt <max@enpas.org>
Copyright (C) 2019 Martin Sperl <kernel@martin.sperl.org>
Copyright (C) 2015-2021 Martin Blumenstingl <martin.blumenstingl@googlemail.com>
Copyright (C) 2019 Markus Reichl <m.reichl@fivet techno.de>
Copyright (C) 2019 Mantas Pucka <mantas@8devices.com>
Copyright (C) 2018-2019 Manivannan Sadhasivam <manivannan.sadhasivam@linaro.org>
Copyright (C) 2018-2020 Manivannan Sadhasivam
Copyright (C) 2016-2019 Linaro, Ltd. <ard.biesheuvel@linaro.org>
Copyright (C) 2018-2023 Linaro Ltd. Author: Manivannan Sadhasivam <manivannan.sadhasivam@linaro.org>

Copyright (C) 2019 Kevin Darbyshire-Bryant <ldir@darbyshire-bryant.me.uk>
Copyright (C) 2019 Katsuhiko Suzuki <katsuhiko@katsuster.net>
Copyright (C) 2017-2020 Jernej Skrabec <jernejskrabec@siol.net>
Copyright (C) 2019 Jeff Layton
Copyright (C) 2019 Jaroslav Kysela <perex@perex.cz>
Copyright (C) 2018-2019 Jagan Teki <jagan@openedev.com>
Copyright (C) 2019 Intel Corporation. Lei Chuanhua <Chuanhua.lei@intel.com>
Copyright (C) 2019 HiSilicon Technologies Co., Ltd. Author: John Garry <john.garry@huawei.com>
Copyright (C) 2019 Hammerspace Inc
Copyright (C) 2018-2019 Crane Merchandising Systems.
Copyright (C) 2019 Clément Pâtron
Copyright (C) 2019 Christian Mauderer <oss@c-mauderer.de>
Copyright (C) 2017-2019 Chelsio Communications, Inc.
Copyright (C) 2017-2019 Chao Yu <chao@kernel.org>
Copyright (C) 2019 Carlos Neira cneirabustos@gmail.com
Copyright (C) 2019-2019 Brian Masney <masneyb@onstation.org>
Copyright (C) 2019 Bjorn Topel <bjorn.topel@gmail.com>
Copyright (C) 2019 Baylibre SAS. Author: Neil Armstrong <narmstrong@baylibre.com>
Copyright (C) 2017-2019 BayLibre, SAS. Author: Neil Armstrong <narmstrong@baylibre.com>
Copyright (C) 2019 BayLibre, SAS. Author: James Liao <jamesjj.liao@mediatek.com>
Copyright (C) 2019 BayLibre, SAS Author: Jerome Brunet <jbrunet@baylibre.com>
Copyright (C) 2019 BayLibre SAS. Author: Jerome Brunet <jbrunet@baylibre.com>
Copyright (C) 2019 BayLibre SAS. All rights reserved. Author: Jerome Brunet <jbrunet@baylibre.com>
Copyright (C) 2019 Artur Rojek <contact@artur-rojek.eu>
Copyright (C) 2019 Angelo Dureghello <angelo.dureghello@timesys.com>
Copyright (C) 2019 Andy Yan <andy.yan@gmail.com>
Copyright (C) 2017-2019 Andreas Färber
Copyright (C) 2019 Amlogic, Inc. Author: Jianxin Pan <jianxin.pan@amlogic.com>
Copyright (C) 2017-2019 Amlogic, Inc. All rights reserved. Author: Xingyu Chen <xingyu.chen@amlogic.com>
Copyright (C) 2019 Amlogic, Inc. All rights reserved. Author: Jian Hu <jian.hu@amlogic.com>
Copyright (C) 2019 Alex Henrie <alexhenrie24@gmail.com>
Copyright (C) 2019 Akash Gajjar <akash@openedev.com>
Copyright (C) 2018-2019 Akash Gajjar <Akash_Gajjar@mentor.com>
Copyright (C) 2019 Advantech Author: Amy Shih <amy.shih@advantech.com.tw>
Copyright (C) 2019 - 2022 Calian Advanced Technologies
Copyright (C) 2015-2023 Beijing WangXun Technology Co., Ltd.
Copyright (C) 2019-2022 1&1 IONOS SE.
Copyright (C) 2018-2022 by Geoffrey D. Bennett <g at b4.vu>
Copyright (C) 2018-2022 Oracle Corporation Authors: Liam R. Howlett <Liam.Howlett@oracle.com> Matthew Wilcox <willy@infradead.org>
Copyright (C) 2018-2022 Oracle Corporation Author: Liam R. Howlett <Liam.Howlett@Oracle.com>
Copyright (C) 2018-2022 Oracle Authors: Liam R. Howlett <Liam.Howlett@Oracle.com> Matthew Wilcox <willy@infradead.org>
Copyright (C) 2018-2021 , Topic Embedded Products
Copyright (C) 2018-2021, Arm Ltd. Written by: Quentin Perret, Arm Ltd. Improvements provided by: Lukasz Luba, Arm Ltd.
Copyright (C) 2004-2021 Christoph Hellwig.
Copyright (C) 2017-2020 , Silicon Laboratories, Inc.
Copyright (C) 2018-2020, Silicon Laboratories Inc.
Copyright (C) 2018-2020, 2022, The Linux Foundation.
Copyright (C) 2018-2019 , Vladimir Oltean <olteanv@gmail.com>

Copyright (C) 2017-2019 , Linaro Ltd. Author: Georgi Djakov <georgi.djakov@linaro.org>
Copyright (C) 2005-2019 , 2021-2022 Intel Corporation
Copyright (C) 2018-2019 Texas Instruments Incorporated <http://www.ti.com/>
Copyright (C) 2017-2020 Synopsys, Inc. and/or its affiliates.
Copyright (C) 2018-2022 SiFive, Inc
Copyright (C) 2017-2020 Pensando Systems, Inc.
Copyright (C) 2018-2023 Paulo Alcantara <palcantara@suse.de>
Copyright (C) 2018-2019 MediaTek Inc. A library for MediaTek SGMII circuit
Copyright (C) 2013-2019 HiSilicon Limited.
Copyright (C) 2018-2018 David Veenstra <davidjulianveenstra@gmail.com>
Copyright (C) 2018-19, Linaro Limited
Copyright (C) 2018, The Linux Foundation. All rights
Copyright (C) 2018, Sensor-Technik Wiedemann GmbH
Copyright (C) 2018, Robert Marko <robimarko@gmail.com>
Copyright (C) 2018, Oleksandr Andrushchenko, EPAM Systems Inc.
Copyright (C) 2018, Nuvoton Corporation.
Copyright (C) 2018, Mahesh Bandewar <maheshb@google.com>
Copyright (C) 2017-2018 , Fuzhou Rockchip Electronics Co., Ltd
Copyright (C) 2018, DENX Software Engineering GmbH Author: Parthiban Nallathambi
<pn@denx.de>
Copyright (C) 2018, Craig Tatlor.
Copyright (C) 2018, Covalent IO, Inc. <http://covalent.io>
Copyright (C) 2018, Collabora Ltd. Author: Enric Balletbo i Serra
<enric.balletbo@collabora.com>
Copyright (C) 2017-2018 exceet electronics GmbH
Copyright (C) 2018 by Benjamin Valentin <benpicco@googlemail.com>
Copyright (C) 2018 William Whistler <wtbw@wtbw.co.uk>
Copyright (C) 2018 Vincent Pelletier
Copyright (C) 2018 VMware
Copyright (C) 2018 Todd Kelner
Copyright (C) 2003-2020 Texas Instruments
Copyright (C) 2017-2021 Socionext Inc.
Copyright (C) 2018-2018 Simon Shields <simon@lineageos.org>
Copyright (C) 2017-2018 Samsung Electronics Co., Ltd. <http://www.samsung.com>
Copyright (C) 2017-2018 Samsung Electronics Co., Ltd. Author: Marek Szyprowski
<m.szyprowski@samsung.com>
Copyright (C) 2018 Samsung Electronics Co., Ltd. Author: Andrey Ryabinin
<ryabinin.a.a@gmail.com> Author: Linus Walleij <linus.walleij@linaro.org>
Copyright (C) 2018 Rodrigo Rivas Costa <rodrigorivascosta@gmail.com>
Copyright (C) 2018 Rockchip, Inc.
Copyright (C) 2018 Rockchip Electronics Co. Ltd. Author: Sugar Zhang <sugar.zhang@rock-
chips.com> Author: Nicolas Frattaroli <frattaroli.nicolas@gmail.com>
Copyright (C) 2018 Rockchip Electronics Co. Ltd. Author: Sugar Zhang <sugar.zhang@rock-
chips.com>
Copyright (C) 2018 Rockchip Electronics Co. Ltd. Author: Elaine Zhang <zhangqing@rock-
chips.com>
Copyright (C) 2017-2018 Redpine Signals Inc.
Copyright (C) 2018 Quantenna Communications, Inc.
Copyright (C) 2018 Protonic, Robin van der Gracht <robin@protonic.nl>
Copyright (C) 2018 Politecnico di Torino
Copyright (C) 2018 Peter Ganzhorn <peter.ganzhorn@gmail.com>
Copyright (C) 2018-2019 Pengutronix, Philipp Zabel
Copyright (C) 2018 Pengutronix, Oleksij Rempel <o.rempel@pengutronix.de>
Copyright (C) 2018 Patong Yang <patong.mxl@gmail.com>
Copyright (C) 2018 Oracle Corporation Author: Matthew Wilcox <willy@infradead.org>

Copyright (C) 2018 Oleksandr Andrushchenko, EPAM Systems Inc.
Copyright (C) 2018 Oleg Ivanov <balbes-150@yandex.ru>
Copyright (C) 2017-2018 Nikolai Kondrashov
Copyright (C) 2018 MundoReader S.L. Author: Heiko Stuebner <heiko.stuebner@bq.com>
Copyright (C) 2018 Mobiveil Inc.
Copyright (C) 2018 Miquel RAYNAL <miquel.raynal@bootlin.com>
Copyright (C) 2016-2018 Microsemi
Copyright (C) 2018 Melvin Vermeeren
Copyright (C) 2017-2018 MediaTek Inc. Weiyi Lu <weiyi.lu@mediatek.com>
Copyright (C) 2018-2021 MediaTek Inc. Author: Zhiyong Tao <zhiyong.tao@mediatek.com>
Copyright (C) 2018 MediaTek Inc. Author: Shunli Wang <shunli.wang@mediatek.com>
Copyright (C) 2017-2018 MediaTek Inc. Author: Sean Wang <sean.wang@mediatek.com>
Copyright (C) 2018 MediaTek Inc. Author: Owen Chen <owen.chen@mediatek.com>
Copyright (C) 2018 MediaTek Inc. Author: Jie Qiu <jie.qiu@mediatek.com>
Copyright (C) 2018 MediaTek Inc. Author: Houlong Wei <houlong.wei@mediatek.com>
Copyright (C) 2018 MediaTek Inc. Author: Chunhui Dai <chunhui.dai@mediatek.com>
Copyright (C) 2018 MediaTek Inc. Author: Chunfeng Yun <chunfeng.yun@mediatek.com>
Copyright (C) 2018 MediaTek Inc. Author: Chenglin Xu <chenglin.xu@mediatek.com> Sean Wang <sean.wang@mediatek.com>
Copyright (C) 2018 MediaTek Inc. Author: Ben Ho <ben.ho@mediatek.com> Erin Lo <erin.lo@mediatek.com>
Copyright (C) 1999-2018 Matthew Wilcox <willy@infradead.org>
Copyright (C) 2018 Macronix
Copyright (C) 2018-2021 Maciej W. Rozycki
Copyright (C) 2018 Lightbits Labs.
Copyright (C) 2018 LSI-TEC - Caninos Loucos Author: Edgar Bernardi Righi <edgar.righi@lsitec.org.br>
Copyright (C) 2018 LSI-TEC - Caninos Loucos
Copyright (C) 2018-2022 Kontron Electronics GmbH
Copyright (C) 2018 Juergen Gross
Copyright (C) 2018 Johannes Thumshirn, SUSE Linux GmbH
Copyright (C) 2018 Jim Wilson (jimw@sifive.com)
Copyright (C) 2017-2018 Jesper Dangaard Brouer, Red Hat Inc.
Copyright (C) 2017-2019 James.Bottomley@HansenPartnership.com
Copyright (C) 2018 Inventec Corporation
Copyright (C) 2016-2019 Icenowy Zheng <icenowy@aosc.xyz>
Copyright (C) 2018 He Yangxuan
Copyright (C) 2018 Hanno Zulla <kontakt@hanno.de>
Copyright (C) 2018 Guillaume Douzan-Grard
Copyright (C) 2018 FriendlyElec Computer Tech. Co., Ltd. (<http://www.friendlyarm.com>)
Copyright (C) 2018 Facebook, Inc. Author: Johannes Weiner <hannes@cmpxchg.org>
Copyright (C) 2018 Facebook include <test_progs.h>
Copyright (C) 2018 Facebook Inc. Author: Vijay Khemka <vijaykhemka@fb.com>
Copyright (C) 2018 Dmitry V. Levin <ldv@altlinux.org>
Copyright (C) 2018 Davide Caratti, Red Hat inc.
Copyright (C) 2018 David Ahern <dsa@cumulusnetworks.com>
Copyright (C) 2018 Daniel M. Lambea <dmlambea@gmail.com>
Copyright (C) 2017-2018 Cumulus Networks.
Copyright (C) 2017-2018 Covalent IO, Inc. <http://covalent.io>
Copyright (C) 2018 Chris Coffey <cmc@babblebit.net>
Copyright (C) 2016-2018 Chen-Yu Tsai
Copyright (C) 2018 Chelsio, Inc.
Copyright (C) 2017-2018 Cavium, Inc.
Copyright (C) 2018 Cadence Design Systems Author: Alan Douglas <adouglas@cadence.com>
Copyright (C) 2018-2019 Bootlin

Copyright (C) 2018 Bitmain Ltd.
Copyright (C) 2017-2018 Baylibre SAS. Author: Jerome Brunet <jbrunet@baylibre.com>
Copyright (C) 2017-2018 BayLibre, SAS. Author: Neil Armstrong <narmstrong@baylibre.com>
Author: Jerome Brunet <jbrunet@baylibre.com>
Copyright (C) 2018 Axentia Technologies AB Author: Peter Rosin <peda@axentia.se>
Copyright (C) 2015-2018 Andrew Lutomirski
Copyright (C) 2018 Amlogic, inc. Author: Yue Wang <yue.wang@amlogic.com>
Copyright (C) 2018 Amlogic, inc. Author: Qiufang Dai <qiufoang.dai@amlogic.com> Author:
Yixun Lan <yixun.lan@amlogic.com>
Copyright (C) 2018 Amlogic, inc. Author: Qiufang Dai <qiufoang.dai@amlogic.com> Author: Jian
Hu <jian.hu@amlogic.com>
Copyright (C) 2017-2018 Amlogic, inc. Author: Qiufang Dai <qiufoang.dai@amlogic.com>
Copyright (C) 2018 Amlogic, inc. Author: Liang Yang <liang.yang@amlogic.com>
Copyright (C) 2018 Amlogic, Inc. All rights reserved. Author: Xingyu Chen
<xingyu.chen@amlogic.com> Author: Yixun Lan <yixun.lan@amlogic.com>
Copyright (C) 2016-2022 ARM Ltd.
Copyright (C) 2018 - Bootlin
Copyright (C) 2018 - 2019 1&1 IONOS Cloud GmbH.
Copyright (C) 2016-2017 -present, Facebook, Inc.
Copyright (C) 2017-2022 Tesla, Inc. <https://www.tesla.com>
Copyright (C) 2013-2022 Samsung Electronics Co., Ltd. <https://www.samsung.com>
Copyright (C) 2012-2022 Linaro Limited.
Copyright (C) 2017-2021, Rockchip Inc. Author: Shawn Lin <shawn.lin@rock-chips.com> Chris
Morgan <macroalpha82@gmail.com> Jon Lin <Jon.lin@rock-chips.com>
Copyright (C) 2017-2021 Paul Cercueil <paul@crapouillou.net>
Copyright (C) 2017-2022 Cirrus Logic Inc.
Copyright (C) 2015-2020 Mellanox Technologies. All rights reserved
Copyright (C) 2005-2020 Mauro Carvalho Chehab <mchehab@kernel.org>
Copyright (C) 2008-2022 , IBM Corporation.
Copyright (C) 2015-2019 Socionext Inc.
Copyright (C) 2017-2019 Ronald TschalÃ¤r
Copyright (C) 2017-2022 Pengutronix, Oleksij Rempel <kernel@pengutronix.de>
Copyright (C) 2010-2019 Pengutronix, Marc Kleine-Budde <kernel@pengutronix.de>
Copyright (C) 2011-2019 Pali RohÃ¤r <pali@kernel.org>
Copyright (C) 2005-2020 Mellanox Technologies.
Copyright (C) 2016-2019 Linaro, Ltd. <ard.biesheuvel@linaro.org>
Copyright (C) 2017-2019 Jiri Slaby
Copyright (C) 2016-2019 Cirrus Logic, Inc.
Copyright (C) 2017-2019 Borislav Petkov, SUSE Labs.
Copyright (C) 2017-2020 Arm Ltd.
Copyright (C) 2016-2019 Andreas FÃ¤rber
Copyright (C) 2017-2018, The Linux foundation.
Copyright (C) 2000-2018 , Ericsson AB
Copyright (C) 2017-2022 Western Digital Corporation or its affiliates.
Copyright (C) 2017-2018 Ondrej Mosnacek <omosnacek@gmail.com>
Copyright (C) 2016-2018 Microsemi Corporation
Copyright (C) 2017-2018 MediaTek Inc. Author: Sean Wang <sean.wang@mediatek.com>
Copyright (C) 2017-2018 MediaTek Inc. Author: John Crispin <john@phrozen.org> Sean Wang
<sean.wang@mediatek.com> Ryder Lee <ryder.lee@mediatek.com>
Copyright (C) 2017-2018 MediaTek Inc. Author: John Crispin <john@phrozen.org> Sean Wang
<sean.wang@mediatek.com>
Copyright (C) 2017-2020 Icenowy Zheng <icenowy@aosc.io>
Copyright (C) 2007-2023 Hans de Goede <hdegoede@redhat.com>
Copyright (C) 2003-2018 Chelsio Communications, Inc.
Copyright (C) 2016-2018 Brian Masney <masneyb@onstation.org>

Copyright (C) 2017-19 David Ahern <dsa@cumulusnetworks.com>
Copyright (C) 2017-19 Cumulus Networks
Copyright (C) 2017-18 Linaro Limited
Copyright (C) 2017-18 David Ahern <dsahern@gmail.com>
Copyright (C) 2017, Xilinx Inc
Copyright (C) 2017, Open Grid Computing, Inc.
Copyright (C) 2017, NVIDIA CORPORATION. All rights reserved
Copyright (C) 2017, Microchip Technology Inc. Author: Tudor Ambarus
Copyright (C) 2017, Microchip Technology Inc.
Copyright (C) 2017, Mellanox Technologies, Ltd.
Copyright (C) 2017, Linaro Limited Author: Georgi Djakov <georgi.djakov@linaro.org>
Copyright (C) 2017, Intel Corporation. Ricardo Neri <ricardo.neri-calderon@linux.intel.com>
Copyright (C) 2017, Intel Corporation. Author: Andi Kleen
Copyright (C) 2017, Impinj, Inc.
Copyright (C) 2017, I2SE GmbH
Copyright (C) 2017, HiSilicon.
Copyright (C) 2016-2017 , General Electric Company
Copyright (C) 2016-2017 , Collabora Ltd.
Copyright (C) 2017, Christoph Hellwig
Copyright (C) 2017, Applied Micro Circuits Corporation Author(s): Iyappan Subramanian <isubramanian@apm.com> Keyur Chudgar <kchudgar@apm.com>
Copyright (C) 2017, Applied Micro Circuits Corporation Author(s): Iyappan Subramanian <isubramanian@apm.com>
, 2019-2021 , The Linux Foundation.
Copyright (C) 2014-2019 The Linux Foundation.
Copyright (C) 2017-2020 Paul Boddie <paul@boddie.org.uk>
Copyright (C) 2017-2021 Microsemi Corporation
Copyright (C) 2017 Yotam Gigi <yotamg@mellanox.com>
Copyright (C) 2017 United Western Technologies, Corporation
Copyright (C) 2017 Tomasz Kramkowski <tk@the-tk.com>
Copyright (C) 2017 Texas Instruments Incorporated Tero Kristo <t-kristo@ti.com>
Copyright (C) 2017-2017 Takashi Iwai <tiwai@suse.de>
Copyright (C) 2017 Sysam, Angelo Dureghello <angelo@sysam.it>
Copyright (C) 2017-2020 Synopsys, Inc. (www.synopsys.com)
Copyright (C) 2017 Siemens AG
Copyright (C) 2017 Shubham Bansal <illusionist.neo@gmail.com>
Copyright (C) 2017-2017 Sebastian Reichel <sre@kernel.org>
Copyright (C) 2017 Savoir-faire Linux, Inc.
Copyright (C) 2017 Samsung Electronics Co., Ltd. <http://www.samsung.com/> Author: Andrzej Pietrasiewicz <andrzejtp2010@gmail.com>
Copyright (C) 2017 SUSE Linux GmbH Author: Andreas Färber
Copyright (C) 2017 SKIDATA AG
Copyright (C) 2016-2017 Ruslan Bilovol <ruslan.bilovol@gmail.com>
Copyright (C) 2017 Roopa Prabhu <roopa@cumulusnetworks.com>
Copyright (C) 2016-2017 Rockchip Electronics Co. Ltd. Author: Elaine <zhangqing@rock-chips.com>
Copyright (C) 2017 Robert Munteanu
Copyright (C) 2016-2017 Renesas Solutions Corp. Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>
Copyright (C) 2017 Red Hat, Inc. Jiri Benc <jbenc@redhat.com>
Copyright (C) 2017-2017 Radioavionica Corporation Author: Alex A. Mihaylov <minimumlaw@rambler.ru>
Copyright (C) 2017-2017 Priit Laes <plaes@plaes.org>.
Copyright (C) 2017 PrasannaKumar Muralidharan <prasannatsmkumar@gmail.com>
Copyright (C) 2017 Pengutronix, Michael Grzeschik <m.grzeschik@pengutronix.de>

Copyright (C) 2017 Pablo M. Bermudo Garay <pablombg@gmail.com>
Copyright (C) 2017 PINE64
Copyright (C) 2017 Oleg <balbes-150@yandex.ru>
Copyright (C) 2017 Niels Skou Olsen <nolsen@jabra.com>
Copyright (C) 2017 National Instruments Erik Hons <erik.hons@ni.com> Brandon Streiff <brandon.streiff@ni.com> Dane Wagner <dane.wagner@ni.com>
Copyright (C) 2017 National Instruments Brandon Streiff <brandon.streiff@ni.com>
Copyright (C) 2017 Microsoft Corporation Author: Matthew Wilcox <willy@infradead.org>
Copyright (C) 2017-2017 Microchip Technology Inc. Tristram Ha <Tristram.Ha@microchip.com>
Copyright (C) 2017-2018 Microchip Technology
Copyright (C) 2016-2019 Mentor Graphics Inc.
Copyright (C) 2017 Melexis <cmo@melexis.com>
Copyright (C) 2017 MediaTek Inc. Author: YT Shen <yt.shen@mediatek.com>
Copyright (C) 2017 MediaTek Inc. Author: Ryder Lee <ryder.lee@mediatek.com> Honghui Zhang <honghui.zhang@mediatek.com>
Copyright (C) 2017 MediaTek Inc. Author: Ming Huang <ming.huang@mediatek.com> Sean Wang <sean.wang@mediatek.com>
Copyright (C) 2017 MediaTek Inc. Author: Kevin-CW Chen <kevin-cw.chen@mediatek.com>
Copyright (C) 2016-2017 MediaTek Inc. Author: Kevin Chen <kevin-cw.chen@mediatek.com>
Copyright (C) 2017 MediaTek Inc. Author: Chenglin Xu <chenglin.xu@mediatek.com>
Copyright (C) 2017 MediaTek Inc. Author: Chen Zhong <chen.zhong@mediatek.com> Sean Wang <sean.wang@mediatek.com>
Copyright (C) 2017 MediaTek Inc. Author: Chen Zhong <chen.zhong@mediatek.com>
Copyright (C) 2016-2017 Maxime Ripard.
Copyright (C) 2017 Mariusz Bialonczyk <manio@skyboo.net>
Copyright (C) 2017 Marek Szyrowski
Copyright (C) 2017 Manivannan Sadhasivam <manivannanece23@gmail.com>
Copyright (C) 2011-2017 Maciej S. Szmigiero <mail@maciej.szmigiero.name>
Copyright (C) 2016-2017 Ksenija Stanojevic <ksenija.stanojevic@gmail.com>
Copyright (C) 2017 Konsulko Group Inc.
Copyright (C) 2017 Josef Filzmaier <j.filzmaier@gmx.at>
Copyright (C) 2017 Jonathan Liu.
Copyright (C) 2017 Jonas Karlman
Copyright (C) 2017 Jiri Pirko <jiri@mellanox.com>
Copyright (C) 2017 Jack Andersen
Copyright (C) 2017-2017 Intel Deutschland GmbH
Copyright (C) 2016-2020 Icenowy Zheng <icenowy@aosc.io>
Copyright (C) 2017 Huawei Corporation.
Copyright (C) 2017 Google Inc. Author: Wei-Ning Huang <wnhuang@google.com>
Copyright (C) 2017 Free Electrons <maxime.ripard@free-electrons.com>
Copyright (C) 2017-2017 Free Electrons
Copyright (C) 2017 Eva Rachel Retuya <eraretuya@gmail.com>
Copyright (C) 2017 Ericsson AB
Copyright (C) 2017 Diego Elio PettenÃ² <flameeyes@flameeyes.eu>
Copyright (C) 2017 Cavium.
Copyright (C) 2017 Carlo Caione
Copyright (C) 2017 Cadence Cadence PCIe host controller driver. Author: Cyrille Pitchen <cyrille.pitchen@free-electrons.com>
Copyright (C) 2017 Cadence Cadence PCIe endpoint controller driver. Author: Cyrille Pitchen <cyrille.pitchen@free-electrons.com>
Copyright (C) 2017 Cadence Cadence PCIe controller driver. Author: Cyrille Pitchen <cyrille.pitchen@free-electrons.com>
Copyright (C) 2017 Beckhoff Automation GmbH & Co. KG
Copyright (C) 2017 BayLibre, SAS Author: Neil Armstrong <narmstrong@baylibre.com> Author: Jerome Brunet <jbrunet@baylibre.com>

Copyright (C) 2017 Angelo Dureghello <angelo@sysam.it>
Copyright (C) 2017 Andi Shyti <andi@etezian.org>
Copyright (C) 2017 Amlogic, inc. Author: Yixun Lan <yixun.lan@amlogic.com>
Copyright (C) 2017 Alex Manoussakis <amanou@gnu.org>
Copyright (C) 2017 Akinobu Mita <akinobu.mita@gmail.com>
Copyright (C) 2017 Aaron Bottegal
Copyright (C) 2017 - 2022: Samsung Electronics Co., Ltd. <https://www.samsung.com>
Copyright (C) 2017 - 2018 Covalent IO, Inc.
Copyright (C) 2016-2022 , AngeloGioacchino Del Regno
angelogioacchino.delregno@somainline.org>
Copyright (C) 2016-2022 , AngeloGioacchino Del Regno
angelogioacchino.delregno@collabora.com>
Copyright (C) 2016-2021 by Mauro Carvalho Chehab <mchehab+huawei@kernel.org>.
Copyright (C) 2016-2020 INRIA, CMU and Microsoft Corporation
Copyright (C) 2012-2019 Mentor Graphics Inc.
Copyright (C) 2016-2018, Logan Gunthorpe
Copyright (C) 2014-2018 , 2020-2021 The Linux Foundation.
Copyright (C) 2016- 2017-2020 , The Linux Foundation.
Copyright (C) 2003-2018 QLogic Corporation
Copyright (C) 2014-2018 Oracle.
Copyright (C) 2014-2021 Nuvoton Technology corporation.
Copyright (C) 2016-2018 HiSilicon Technologies Co., Ltd.
Copyright (C) 2012-2018 Cavium Inc.
Copyright (C) 2016-2017 , National Instruments Corp.
Copyright (C) 2016-2017 , Microsemi Corporation
Copyright (C) 2013-2018 , Mellanox Technologies.
Copyright (C) 2016-2017, Lance Chao <lancerchao@fb.com>.
Copyright (C) 2016-2017, Elena Reshetova, Intel Corporation
Copyright (C) 2016-2017, Dave Watson <davejwatson@fb.com>.
Copyright (C) 2016-2017 Savoir-faire Linux Inc. Vivien Didelot
<vivien.didelot@savoirfairelinux.com>
Copyright (C) 2011-2017 Qualcomm Atheros, Inc.
Copyright (C) 2016-2017 Micron Technology, Inc.
Copyright (C) 2016-2017 Marcel Hasler <mahasler@gmail.com>
Copyright (C) 2016-2017 Lucas Stach, Pengutronix
Copyright (C) 2016-2021 HiSilicon
Copyright (C) 2016-2022 Fuzhou Rockchip Electronics Co., Ltd
Copyright (C) 2016-2017 Erik Stromdahl <erik.stromdahl@gmail.com>
Copyright (C) 2013-2021 Facebook
Copyright (C) 2016-2021 Daniel Mack
Copyright (C) 2016, Zodiac Inflight Innovations
Copyright (C) 2016, Western Digital
Copyright (C) 2016, ProdyS S.L.
Copyright (C) 2016, Nikos Mavrogiannopoulos <nmav@gnutls.org>.
Copyright (C) 2016, NVIDIA CORPORATION. All rights reserved. Author: Neo Jia
<cjia@nvidia.com> Kirti Wankhede <kwankhede@nvidia.com>
Copyright (C) 2016, Intel Corporation Authors: Weigang Li <weigang.li@intel.com> Giovanni
Cabiddu <giovanni.cabiddu@intel.com>
Copyright (C) 2016, Intel Corporation Author: Giovanni Cabiddu <giovanni.cabiddu@intel.com>
Copyright (C) 2016, Fridolin Pokorny <fridolin.pokorny@gmail.com>.
Copyright (C) 2016, EPAM Systems
Copyright (C) 2016, Dyna-Image Corp.
Copyright (C) 2016, Dell Inc
Copyright (C) 2016, Damien Le Moal
Copyright (C) 2016, Citrix Systems, Inc.

Copyright (C) 2016, Citrix Systems Inc
Copyright (C) 2016, Cascoda, Ltd.
Copyright (C) 2016, BayLibre, SAS. All rights reserved. Author: Neil Armstrong
<narmstrong@baylibre.com>
Copyright (C) 2016, Avago Technologies
Copyright (C) 2016, Alliance for Open Media. All rights reserved
Copyright (C) 2016, 2023 Intel Corporation. Author: Andy Shevchenko
<andriy.shevchenko@linux.intel.com>
Copyright (C) 2016, 2021, 2023 Intel Corporation.
Copyright (C) 2016-2021 Andreas Klinger <ak@it-klinger.de>
Copyright (C) 2016 by Detlef Urban (onkel@paraair.de)
Copyright (C) 2016 Yuxuan Shui <yshuiv7@gmail.com>
Copyright (C) 2016 Xunlong Software. Co., Ltd. <http://www.orangeipi.org>)
Copyright (C) 2016 Victor Vlasenko <victor.vlasenko@sysgears.com>
Copyright (C) 2016 Tom Herbert <tom@herbertland.com>
Copyright (C) 2016 Thomas Graf <tgraf@tgraf.ch>
Copyright (C) 2016 Shuah Khan <shuahkh@osg.samsung.com>
Copyright (C) 2016 Samsung Electronics Co., Ltd. Chanwoo Choi <cw00.choi@samsung.com>
Copyright (C) 2016 SUMOMO Computer Association <https://www.sumomo.mobi> Randy Li
<ayaka@soulik.info>
Copyright (C) 2016 Rockchip Electronics Co. Ltd. Author: Shawn Lin <shawn.lin@rock-
chips.com> Andy Yan <andy.yan@rock-chips.com>
Copyright (C) 2016 Rockchip Electronics Co. Ltd. Author: Shawn Lin <shawn.lin@rock-
chips.com>
Copyright (C) 2016-2017 Quentin Schulz <quentin.schulz@free-electrons.com>
Copyright (C) 2016 Petr Kulhavy <petr@barix.com>
Copyright (C) 2016 Paweł Jarosz <paweljarosz3691@gmail.com>
Copyright (C) 2016 PMC-Sierra, Inc. <mailto:storage@microchip.com>)
Copyright (C) 2016-2016 Oracle and/or its affiliates. All rights reserved. Author: Khalid Aziz
(khalid.aziz@oracle.com)
Copyright (C) 2016 Mellanox Technologies, LTD.
Copyright (C) 2016 Mediatek Authors: Xiaolei Li <xiaolei.li@mediatek.com> Jorge Ramirez-
Ortiz <jorge.ramirez-ortiz@linaro.org>
Copyright (C) 2016 MediaTek Inc. Author: Youlin.Pei <youlin.pei@mediatek.com>
Copyright (C) 2016 MediaTek Inc. Author: PC Chen <pc.chen@mediatek.com>
Copyright (C) 2016 MediaTek Inc. Author: Ming Hsiu Tsai <minghsiu.tsai@mediatek.com> Rick
Chang <rick.chang@mediatek.com> Xia Jiang <xia.jiang@mediatek.com>
Copyright (C) 2016 MediaTek Inc. Author: Ming Hsiu Tsai <minghsiu.tsai@mediatek.com> Rick
Chang <rick.chang@mediatek.com>
Copyright (C) 2016 MediaTek Inc. Author: Ming Hsiu Tsai <minghsiu.tsai@mediatek.com>
Copyright (C) 2016 MediaTek Inc. Author: Jungchang Tsao <jungchang.tsao@mediatek.com>
PC Chen <pc.chen@mediatek.com>
Copyright (C) 2016 MediaTek Inc. Author: Garlic Tseng <garlic.tseng@mediatek.com> Ryder
Lee <ryder.lee@mediatek.com>
Copyright (C) 2016 MediaTek Inc. Author: Garlic Tseng <garlic.tseng@mediatek.com> Ir Lian
<ir.lian@mediatek.com> Ryder Lee <ryder.lee@mediatek.com>
Copyright (C) 2016 MediaTek Inc. Author: Daniel Hsiao <daniel.hsiao@mediatek.com> Kai-
Sean Yang <kai-sean.yang@mediatek.com> Tiffany Lin <tiffany.lin@mediatek.com>
Copyright (C) 2016 Krzysztof Blaszkowski
Copyright (C) 2016 Kinglong Mee
Copyright (C) 2016 Joel Holdsworth
Copyright (C) 2016 Joachim Eastwood <manabian@gmail.com>
Copyright (C) 2016 Jan Kandziora <jjj@gmx.de>
Copyright (C) 2016 Ivan Vecera <cera@cera.cz>
Copyright (C) 2016 Intel Corporation. Author: Sakari Ailus <sakari.ailus@linux.intel.com>

Copyright (C) 2016 Intel Corporation Author: Ross Zwisler <ross.zwisler@linux.intel.com>
Copyright (C) 2016 Huawei Limited.
Copyright (C) 2016 Golden Delicious Comp. GmbH&Co. KG Nikolaus Schaller
<hns@goldelico.com>
Copyright (C) 2016 Free Electrons NextThing Co. Quentin Schulz <quentin.schulz@free-
electrons.com>
Copyright (C) 2016 Frederik Wenigwieser <frederik.wenigwieser@gmail.com>
Copyright (C) 2016 FUKAUMI Naoki <naobsd@gmail.com>
Copyright (C) 2016 Eric Biederman <ebiederm@xmission.com>
Copyright (C) 2016 Dmitry Safonov Suggested-by: Andrew Lutomirski
Copyright (C) 2016 David Herrmann
Copyright (C) 2016 Chanwoo Choi <cw00.choi@samsung.com>
Copyright (C) 2016 Brendan McGrath <redmcg@redmandi.dyndns.org>
Copyright (C) 2016 Baylibre SAS. Author: Michael Turquette <mturquette@baylibre.com>
Copyright (C) 2016 BayLibre, SAS. Author: Kevin Hilman <khilman@baylibre.com>
Copyright (C) 2016 BayLibre, Inc. Author: Neil Armstrong <narmstrong@kernel.org>
Copyright (C) 2016 BayLibre, Inc. Author: Neil Armstrong <narmstrong@baylibre.com>
Copyright (C) 2016 Avago Technologies.
Copyright (C) 2016 Andy Yan <andy.yan@rock-chips.com>
Copyright (C) 2016 Andrew Worsley amworsley@gmail.com
Copyright (C) 2016 Anders K. Pedersen <akp@cohaesio.com>
Copyright (C) 2016 Amlogic, Inc. Author: Michael Turquette <mturquette@baylibre.com>
Copyright (C) 2016 Allwinnertech Co., Ltd.
Copyright (C) 2016 Alexandrov Stanislav <neko@nya.ai>
Copyright (C) 2016 - Savoir-faire Linux Author: Sebastien Bourdelin
<sebastien.bourdelin@savoirfairelinux.com>
Copyright (C) 2016-2020 , Broadcom.
Copyright (C) 2015-2017 Intel Deutschland GmbH
Copyright (C) 2010-2022 , NVIDIA Corporation.
Copyright (C) 2015-2021, Tony Dinh <mibodhi@gmail.com>
Copyright (C) 2015-2020 Texas Instruments Inc.
Copyright (C) 2015-2019 Federico Lorenzi
Copyright (C) 2015-2018, 2020 The Linux Foundation.
Copyright (C) 2004-2023 Red Hat Inc.
Copyright (C) 2010-2018 Mathieu Desnoyers <mathieu.desnoyers@efficios.com>
Copyright (C) 2015-2017, 2019-2021 Linaro Limited
Copyright (C) 2015-2021 Takashi Sakamoto <o-takashi@sakamocchi.jp>
Copyright (C) 2015-2023 Takashi Sakamoto
Copyright (C) 2015-2017 Daniel Borkmann
Copyright (C) 2015-2016 Quantenna Communications.
Copyright (C) 2015-2016 MediaTek Inc. Author: Houlong Wei <houlong.wei@mediatek.com>
Ming Hsiu Tsai <minghsiu.tsai@mediatek.com>
Copyright (C) 2015-2022 Google Inc.
Copyright (C) 2015-2016 FUJITSU LIMITED
Copyright (C) 2015--2017 Intel Corporation.
Copyright (C) 2014-2017 Qualcomm Atheros, Inc.
Copyright (C) 2015, SUSE Linux GmbH
Copyright (C) 2015, Roger Pau Monne <roger.pau@citrix.com>
Copyright (C) 2015, Primary Data, Inc.
Copyright (C) 2015, LGE Inc.
Copyright (C) 2015, Huawei Inc.
Copyright (C) 2015, Hannes Reinecke
Copyright (C) 2015, 2018, 2021 The Linux Foundation.
Copyright (C) 2015, 2017-2018, 2022, The Linux Foundation.
Copyright (C) 2015, 2017, 2022 Linaro Limited

Copyright (C) 2015-2018 secunet Security Networks AG
Copyright (C) 2010-2023 Texas Instruments Incorporated - <https://www.ti.com>
Copyright (C) 2015 TQ-Systems GmbH
Copyright (C) 2015-2015 Pengutronix, Steffen Trumtrar <kernel@pengutronix.de>
Copyright (C) 2015 Oracle and/or its affiliates. All rights reserved. Authors: Bob Picco <bob.picco@oracle.com>, Khalid Aziz <khalid.aziz@oracle.com>
Copyright (C) 2015 MediaTek Inc. Author: Hanyi Wu <hanyi.wu@mediatek.com> Sascha Hauer <s.hauer@pengutronix.de> Dawei Chien <dawei.chien@mediatek.com> Louis Yu <louis.yu@mediatek.com>
Copyright (C) 2015 Jamal Hadi Salim <jhs@mojatatu.com>
Copyright (C) 2015 Intel Corporation Keith Busch <kbusch@kernel.org>
Copyright (C) 2013-2017 Imagination Technologies Author: Paul Burton <paul.burton@mips.com>
Copyright (C) 2015 Denys Vlasenko
Copyright (C) 2015 CMC Electronics, Inc.
Copyright (C) 2015 Ben Dooks <ben.dooks@codethink.co.uk> for Codethink Ltd
Copyright (C) 2015 BMW Car IT GmbH
Copyright (C) 2007-2022 Xilinx, Inc.
Copyright (C) 2004-2021 Red Hat, Inc
Copyright (C) 2014-2021 , 2023 Pengutronix, Marc Kleine-Budde <kernel@pengutronix.de>
Copyright (C) 2010-2017 Samsung Electronics Co., Ltd
Copyright (C) 2011-2016 Andy Lutomirski
Copyright (C) 2014-2016 Andrew Lutomirski
Copyright (C) 2014-2015,2022 Intel Corporation.
Copyright (C) 2014-2015,2017,2022 Intel Corporation.
Copyright (C) 2011-2015 ,2017 Qualcomm Atheros, Inc.
Copyright (C) 2014-2015, 2022 MediaTek Inc. Author: Chaotian.Jing <chaotian.jing@mediatek.com>
Copyright (C) 2014,2017, 2019 The Linux Foundation.
Copyright (C) 2014, The Linux Foundation, Laura Abbott.
Copyright (C) 2014, Intel Corporation. Author: Ramakrishna Pallala <ramakrishna.pallala@intel.com>
Copyright (C) 2014, Intel Corporation. Author: David Cohen <david.a.cohen@linux.intel.com>
Copyright (C) 2014, Adam Baker <linux@baker-net.org.uk>
Copyright (C) 2014 Yamaha Corporation
Copyright (C) 2014 Samsung Electronics Co., Ltd Author: Jagan Teki <jagan@amarulasolutions.com>
Copyright (C) 2014 SGI.
Copyright (C) 2014 Rockchip Electronics Co., Ltd. Hertz Wong <hertz.wong@rock-chips.com>
Herman Chen <herman.chen@rock-chips.com>
Copyright (C) 2014 Protonic Holland, David Jander
Copyright (C) 2014 MediaTek Inc. James Liao <jamesjj.liao@mediatek.com>
Copyright (C) 2014 Mauro Carvalho Chehab <mchehab@samsung.com>
Copyright (C) 2014 Intel Corporation Author: Tomasz Bursztyka <tomasz.bursztyka@linux.intel.com>
Copyright (C) 2014 Echo360 <https://www.echo360.com> Scott Kanowitz <skanowitz@echo360.com> <scott.kanowitz@gmail.com>
Copyright (C) 2014 David Jander, Protonic Holland
Copyright (C) 2011-2014 Czech Technical University in Prague
Copyright (C) 2014 Arturo Borrero Gonzalez <arturo@debian.org>
Copyright (C) 2014 Andy Lutomirski and others
Copyright (C) 2014 Actions Semi Inc. Author: David Liu <liuwei@actions-semi.com>
Copyright (C) 2012-2014 Actions Semi Inc.
Copyright (C) 2014 - 2018 ProfitBricks GmbH.
Copyright (C) 2007-2021 Google, Inc

Copyright (C) 2014-2017 Jes Sorensen <Jes.Sorensen@gmail.com>
Copyright (C) 2012-2023 , Intel Corporation. All rights reserved. Intel Management Engine Interface (Intel MEI) Linux driver
Copyright (C) 2012-2022 , Arm Limited.
Copyright (C) 2013-2019, 2021 The Linux Foundation.
Copyright (C) 2013-2018, 2021, The Linux Foundation.
Copyright (C) 2010-2017 Samsung Electronics Co., Ltd. <http://www.samsung.com>
Copyright (C) 2013-2016 Jens Kuske <jenskuske@gmail.com>
Copyright (C) 2013-2016 Brocade Communications Systems, Inc.
Copyright (C) 2003-2018 Avago Technologies
Copyright (C) 2013-2015 PLUMgrid, <http://plumgrid.com>
Copyright (C) 2013-2017 Imagination Technologies Author: Paul Burton <paul.burton@mips.com>
Copyright (C) 2013-2014, 2016-2018, 2021 The Linux Foundation.
Copyright (C) 2013-2014, 2016-2018 The Linux Foundation.
Copyright (C) 2012-2018 HiSilicon Ltd.
Copyright (C) 2004-2016 Freescale Semiconductor, Inc
Copyright (C) 2013-2020 Lubomir Rintel
Copyright (C) 2013, Intel Corporation Authors: Huajun Li <huajun.li@intel.com> Haicheng Li <haicheng.li@intel.com>
Copyright (C) 2013, 2021 Johannes Berg <johannes@sipsolutions.net>
Copyright (C) 2013, 2016-2017 The Linux Foundation.
Copyright (C) 2013, 2014 Kenneth MacKay.
Copyright (C) 2013 U-MoBo Srl Pierluigi Passaro <p.passaro@u-mobo.com>
Copyright (C) 2013 Samsung Electronics Co., Ltd. <http://www.samsung.com> Author: Andrzej Pietrasiewicz <andrzejtp2010@gmail.com>
Copyright (C) 2013 LG Electronics, Namhyung Kim <namhyung@kernel.org>
Copyright (C) 2013 Hardkernel Co., Ltd. <https://www.hardkernel.com>
Copyright (C) 2012-2013 Coraid, Inc.
Copyright (C) 2013 Christian Ohm
Copyright (C) 2013 Alexey Degtyarev <alexey@renatasystems.org>
Copyright (C) 2013 - 2020, Intel Corporation. Len Brown <len.brown@intel.com> Rafael J. Wysocki <rafael.j.wysocki@intel.com>
Copyright (C) 2003-2022 , Intel Corporation. All rights reserved Intel Management Engine Interface (Intel MEI) Linux driver
Copyright (C) 2012-2020 Synaptics Incorporated
Copyright (C) 2012-2019 Linux Foundation
Copyright (C) 2012-2023 Greg Kroah-Hartman <gregkh@linuxfoundation.org>
Copyright (C) 2012-2017 ASPEED Technology Inc.
Copyright (C) 2012-2016,2018-2019, The Linux Foundation.
Copyright (C) 2012-2022 Pablo Neira Ayuso <pablo@netfilter.org>
Copyright (C) 2012-2015, 2017, 2021, The Linux Foundation.
Copyright (C) 2012-2014,2018,2020 The Linux Foundation.
Copyright (C) 2012-2014,2017 The Linux Foundation.
Copyright (C) 2012-2014, 2016-2021 The Linux Foundation.
Copyright (C) 2004-2013 , Wind River Systems
Copyright (C) 2012-2013, Intel Corporation Author: Mathias Nyman <mathias.nyman@linux.intel.com>
Copyright (C) 2012, PetaLogix
Copyright (C) 2012, Michal Simek <monstr@monstr.eu>
Copyright (C) 2012, 2019, Intel Corporation Authors: Mathias Nyman <mathias.nyman@linux.intel.com> Andy Shevchenko <andriy.shevchenko@linux.intel.com>
Copyright (C) 2012, 2014, 2015 Lantiq Deutschland GmbH
Copyright (C) 2012 The Chromium OS Authors <chromium-os-dev@chromium.org> Author: Will Drewry <wad@chromium.org>

Copyright (C) 2010-2012 Silicon Hive www.siliconhive.com.
Copyright (C) 2012 Samsung Electronics Co., Ltd. Author: Joonyoung Shim
<jy0922.shim@samsung.com>
Copyright (C) 2012 Samsung Electronics Co., Ltd. Author: Inki Dae <inki.dae@samsung.com>
Author: Andrzej Hajda <a.hajda@samsung.com>
Copyright (C) 2012 Peter De Wachter <pdewacht@gmail.com>
Copyright (C) 2012 NeilBrown <neilb@suse.de>
Copyright (C) 2012 Linaro Ltd <https://www.linaro.org>
Copyright (C) 2012 IETF Trust and the persons identified as the document authors.
Copyright (C) 2012 H Hartley Sweeten <hsweeten@visionengravers.com>
Copyright (C) 2012 GCT Semiconductor, Inc.
Copyright (C) 2012 Domintech Technology Co., Ltd
Copyright (C) 2012 DENX Software Engineering, GmbH.
Copyright (C) 2012-2018 Microchip Technology Inc., and its subsidiaries.
Copyright (C) 2011-2018 Magewell Electronics Co., Ltd. (Nanjing) Author: Yong Deng
<yong.deng@magewell.com>
Copyright (C) 2011-2015, 2017, 2020, The Linux Foundation.
Copyright (C) 2011-2014,2016-2017 Qualcomm Atheros, Inc.
Copyright (C) 2011-2014,2016 Qualcomm Atheros, Inc.
Copyright (C) 2011-2013 MiraMEMS Sensing Technology Co., Ltd.
Copyright (C) 2011-2016 MaxLinear, Inc. All rights reserved
Copyright (C) 2010-2022 Samsung Electronics Co., Ltd.
Copyright (C) 2011, Texas Instruments, Inc.
Copyright (C) 2011, Sagrad Inc.
Copyright (C) 2010-2011 , ST-Ericsson
Copyright (C) 2011, 2012 Synaptics Incorporated
Copyright (C) 2011 Pierre Tardy <tardyp@gmail.com>
Copyright (C) 2011 Jarod Wilson <jarod@redhat.com>
Copyright (C) 2011 Hisilicon.
Copyright (C) 2011 Chris Schlund
Copyright (C) 2010-2018 Nikolai Kondrashov
Copyright (C) 2010-2015,2019 The Linux Foundation.
Copyright (C) 2010-2015, 2018-2019 The Linux Foundation.
Copyright (C) 2010-2015 Allwinner Technology Co., Ltd.
Copyright (C) 2007-2016 Mauro Carvalho Chehab
Copyright (C) 2010-2011,2013-2015,2020 The Linux Foundation.
Copyright (C) 2010-2011, 2020-2021, The Linux Foundation.
Copyright (C) 2010-2011 EIA Electronics, Pieter Beyens <pieter.beyens@eia.be>
Copyright (C) 2010-2011 EIA Electronics, Kurt Van Dijck <kurt.van.dijck@eia.be>
Copyright (C) 2010-2011 EIA Electronics
Copyright (C) 2010-17: Borislav Petkov <bp@alien8.de> Advanced Micro Devices Inc.
Copyright (C) 2010-015, Intel Corporation.
Copyright (C) 2010, 2012-2022 The Linux Foundation.
Copyright (C) 2010 by Kyle Strickland
Copyright (C) 2009-2010 Wind River Systems, Inc.
Copyright (C) 2010 Signal 11 Software
Copyright (C) 2010 Pengutronix e.K.
Copyright (C) 2010-2012 Alan Ott <alan@signal11.us>
Copyright (C) 2010 ASIX Electronics Corporation
Copyright (C) 2010 - Mauro Carvalho Chehab
Copyright (C) 2010-2023 Intel Corporation. Len Brown <len.brown@intel.com>
Copyright (C) 2010 - 2012 Goodix Technology. Author: andrew@goodix.com
Copyright (C) 2006-2022 VMware, Inc.All Rights Reserved.
Copyright (C) 2009-2018, Linux Foundation.
Copyright (C) 2009-2013, 2016-2018, The Linux Foundation.

Copyright (C) 2009-2010, Code Aurora Forum.
Copyright (C) 2009-2010 Analog Devices, Inc. Author: Michael Hennerich
<michael.hennerich@analog.com>
Copyright (C) 2009,2018 Daniel Mack <daniel@zonque.org>
Copyright (C) 2009, Shen Feng<shen@cn.fujitsu.com>
Copyright (C) 2009 by Krzysztof Helt Routines
Copyright (C) 2009 Wayne Roberts
Copyright (C) 2009 Samsung Electronics Co., Ltd. Jaswinder Singh <jassi.brar@samsung.com>
Copyright (C) 2008-2012 Novell Inc.
Copyright (C) 2008-2009 Frederic Weisbecker <fweisbec@gmail.com>
Copyright (C) 2008, Johannes Berg <johannes@sipsolutions.net>
Copyright (C) 2008 Spansion Inc. Frank Edelhaeuser <frank.edelhaeuser@spansion.com>
Copyright (C) 2008 Peter W. Morreale <pmorreale@novell.com>
Copyright (C) 2008 Nokia Corporation and/or its subsidiary(-ies).
Copyright (C) 2008 Lev Babiev
Copyright (C) 2008 Kwangwoo Lee
Copyright (C) 2008 Isaku Yamahata <yamahata@valinux.co.jp>
Copyright (C) 2008 Doug Thompson www.softwarebitmaker.com
Copyright (C) 2006-2019 Herbert Xu <herbert@gondor.apana.org.au>
Copyright (C) 2007-2017 Nicira, Inc.
Copyright (C) 2007-2016, Synaptics Incorporated
Copyright (C) 2007-2009, MontaVista Software, Inc. <source@mvista.com>
Copyright (C) 2007-2008, Realsil Wlan
Copyright (C) 2007-2008 Tungsten Graphics, Inc.
Copyright (C) 2007-2008 Joern Engel <joern@purestorage.com>
Copyright (C) 2007 Shin-ya Okada sh_okada
Copyright (C) 2007 Nobuhiro Iwamatsu
Copyright (C) 2007 MontaVista, Software, Inc.
Copyright (C) 2007 Michel Ludwig (michel.ludwig@gmail.com)
Copyright (C) 2007 Intel Corp. Zhang Yanmin (yanmin.zhang@intel.com) Shaohua Li
(shaohua.li@intel.com)
Copyright (C) 2007 Ilyes Gouta.
Copyright (C) 2007 Benjamin Herrenschmidt, IBM Corporation
Copyright (C) 2006-2017, CRYPTOGRAMS by <appro@openssl.org>
Copyright (C) 2006-2012 MStar Semiconductor, Inc.
Copyright (C) 2006-2011 Michael Hennerich <michael.hennerich@analog.com>
Copyright (C) 2006-2008 Intel Corporation Jesse Barnes <jesse.barnes@intel.com>
Copyright (C) 2006 Willem Duinker
Copyright (C) 2006 Steven Rostedt
Copyright (C) 2006 Red Hat, Inc., Ingo Molnar
Copyright (C) 2006 Guedez Clement <klem.dev@gmail.com>
Copyright (C) 2006 - 2007 Cisco Systems, Inc.
Copyright (C) 2005-2007, 2012-2013, Wind River Systems
Copyright (C) 2004-2008 , 2010-2013, Wind River Systems
Copyright (C) 2005-2006, 2013-2018 Ericsson AB
Copyright (C) 2005-2010 Mauro Carvalho Chehab <mchehab@kernel.org>
Copyright (C) 2000-2005 MontaVista Software, Inc.
Copyright (C) 2005-2006 David Brownell
Copyright (C) 2005 Benjamin Herrenschmidt, IBM Corp benh@kernel.crashing.org>
Copyright (C) 2005 Arnaldo Carvalho de Melo <acme@mandriva.com>
Copyright (C) 2005 ASPEED Technology Inc. Authors: Dave Airlie <airlied@redhat.com>
Michael Thayer <michael.thayer@oracle.com, Hans de Goede <hdegoede@redhat.com>
Copyright (C) 2004-2008, 2010-2014, Wind River Systems
Copyright (C) 2004-2006, 2014-2017, Ericsson AB
Copyright (C) 2004-2017 Silicon Graphics, Inc.

Copyright (C) 2004-2006 Jean-Baptiste Note <jbnote@gmail.com>
Copyright (C) 2004-2005 , 2010-2011, Wind River Systems
Copyright (C) 2004, 2018 IBM Corp. Dave Engebretsen engebret@us.ibm.com Steven Royer seroyer@linux.vnet.ibm.com Adam Reznechek adreznec@linux.vnet.ibm.com Bryant G. Ly <bryantly@linux.vnet.ibm.com>
Copyright (C) 2004+ Evgeniy Polyakov <zbr@ioremap.net>
Copyright (C) 2003-2004 Ron Lee (ron@debian.org)
Copyright (C) 2004 James Courtier-Dutton <James@superbug.demon.co.uk>
Copyright (C) 1999-2018 LSI Corporation.
Copyright (C) 2003-2018 Cavium, Inc.
Copyright (C) 2003-2015, 2017 Cavium, Inc.
Copyright (C) 2003-2013 Thomas Graf <tgraf@suug.ch>
Copyright (C) 2003-2008, Jouni Malinen <j@w1.fi>
Copyright (C) 2003-2008 QLogic Corporation Author: Ron Mercer <ron.mercer@qlogic.com>
Copyright (C) 2003-2006, 2015-2016 Ericsson AB
Copyright (C) 2000-2006 , 2014-2018, Ericsson AB
Copyright (C) 2003-2005, 2020 Code Mercenaries GmbH written by Christian Lucht <lucht@codemerces.com> and Christoph Jung <jung@codemerces.com>
Copyright (C) 2003-2004 Paul Miller <pmiller9@users.sourceforge.net>
Copyright (C) 2003, 2020 ARM Limited All Rights Reserved
Copyright (C) 2003 Hans-Frieder Vogt <hfvogt@arcor.de>
Copyright (C) 2003 Digigram SA <alsa@digigram.com>
Copyright (C) 2003 David Glance <davidgsf@sourceforge.net> 2001 Juergen Stuber <stuber@loria.fr>
Copyright (C) 2003 Christoph Hellwig <hch@lst.de>
Copyright (C) 2002-2020 Volkswagen Group Electronic Research
Copyright (C) 2002, 2007, 2018 Red Hat, Inc.
Copyright (C) 2002-2004 VIA Networking Technologies, Inc.
Copyright (C) 2002 Thomas Gleixner <tgxl@linutronix.de>
Copyright (C) 1999-2023 Helge Deller <deller@gmx.de>
Copyright (C) 2001-2021, Huawei Tech. Co., Ltd. Author: chenjun <chenjun14@huawei.com>
Copyright (C) 2001-2007, 2012-2019, Ericsson AB
Copyright (C) 2001-2004 Ben Fennema
Copyright (C) 2001-2002 PPC64 team, IBM Corp
Copyright (C) 2001,2002 Christer Weinigel <wingel@nano-system.com>
Copyright (C) 2001 by Jaroslav Kysela <perex@suse.cz>
Copyright (C) 2000-2010 Adaptec, Inc. 2010-2015 PMC-Sierra, Inc. (aacraid@pmc-sierra.com)
2016-2017 Microsemi Corp. (aacraid@microsemi.com)
Copyright (C) 2000-2007, 2014-2017 Ericsson AB
Copyright (C) 2000-2006, 2018, Ericsson AB
Copyright (C) 2000-2006, 2014-2019, Ericsson AB
Copyright (C) 2000-2003 Gerd Knorr <kxaxel@bytesex.org>
Copyright (C) 2000-2001 Cyclades Corp.
Copyright (C) 2000 Gerd Knorr <kxaxel@goldbach.in-berlin.de> Michal Kochanowicz <mkochano@pld.org.pl> Christoph Bartelmus <lirc@bartelmus.de> Ulrich Mueller <ulrich.mueller42@web.de> Stefan Jahn <stefan@lkcc.org> Jerome Brock <jbrock@users.sourceforge.net> Thomas Reitmayr (treitmayr@yahoo.com)
Copyright (C) 1999-2021 Petko Manolov (petkan@nucleusys.com)
Copyright (C) 1999-2019, Mellanox Technologies, Inc.
Copyright (C) 1999-2003 Vojtech Pavlik <vojtech@suse.cz>
Copyright (C) 1999 Martin Mares <mj@ucw.cz> and others
Copyright (C) 1999 Al Smith, <Al.Smith@aeschi.ch.eu.org>
Copyright (C) 1998-2003 Arnaldo Carvalho de Melo
Copyright (C) 1998-2000 Bruce Kalk <kall@compass.com>
Copyright (C) 1998,1999 by Takashi Iwai

Copyright (C) 1998, 1999, Rik van Riel <riel@nl.linux.org>
Copyright (C) 1998 Michael Zucchi, All Rights Reserved
Copyright (C) 1998 Ben Greear
Copyright (C) 1997,1998 Werner Koch
Copyright (C) 1996 John Shifflett, GeoLog Consulting Modified by Russell King
Copyright (C) 1996 John Shifflett, GeoLog Consulting
Copyright (C) 1995 Ted Lemon
Copyright (C) <2017> Linaro Ltd. <https://www.linaro.org>
Copyright (C) <2017> HiSilicon Technologies Co., Ltd. <http://www.hisilicon.com>
Copyright (C) < 2013-2017 > Linaro Ltd. <https://www.linaro.org>
Copyright (C) 2010-2022 Texas Instruments Incorporated - <https://www.ti.com>
Copyright (C), 2008-2021, OPPO Mobile Comm Corp., Ltd. <https://www.oppo.com/>
Copyright (C) [2020] Microchip Technology Inc. and its subsidiaries
Copyright (C) William Breathitt Gray
Copyright (C) Theobroma Systems 2020
Copyright (C) The Asahi Linux Contributors
Copyright (C) Sunplus Technology Co., Ltd.
Copyright (C) Sunplus Co., Ltd.
Copyright (C) Steven Whitehouse 2003/06/24 Louis D. Langholtz <ldl@aros.net>
Copyright (C) Sony Ericsson Mobile Communications 2010
Copyright (C) STMicroelectronics SA 2019 Authors: Mickael Guene <mickael.guene@st.com>
Copyright (C) STMicroelectronics SA 2014-2018 Author: Benjamin Gaignard
<benjamin.gaignard@st.com>
Copyright (C) STMicroelectronics SA 2015-2017 Authors: Yannick Fertre
<yannick.fertre@st.com> Hugues Fruchet <hugues.fruchet@st.com>
Copyright (C) STMicroelectronics SA 2017 Authors: Maxime Coquelin
<mcoquelin.stm32@gmail.com> Gerald Baeza <gerald_baeza@yahoo.fr>
Copyright (C) STMicroelectronics SA 2017 Authors: Maxime Coquelin
<mcoquelin.stm32@gmail.com> Gerald Baeza <gerald.baeza@foss.st.com> Erwan Le Ray
<erwan.leray@foss.st.com>
Copyright (C) STMicroelectronics SA 2017 Author: Fabien Dessenne
<fabien.dessenne@st.com> Ux500 support taken from snippets in the old Ux500 cryp driver
Copyright (C) STMicroelectronics SA 2014-2017 Author: Fabien Dessenne
<fabien.dessenne@st.com>
Copyright (C) STMicroelectronics SA 2017 Author: Alexandre Torgue
<alexandre.torgue@st.com>
Copyright (C) STMicroelectronics SA 2017 Author(s): M'boumba Cedric Madianga
<cedric.madianga@gmail.com> Pierre-Yves Mordret <pierre-yves.mordret@st.com>
Copyright (C) STMicroelectronics SA 2017 - All Rights Reserved Author: Gerald Baeza
<gerald.baeza@st.com>
Copyright (C) STMicroelectronics SA 2017
Copyright (C) STMicroelectronics SA 2016
Copyright (C) STMicroelectronics SA 2015 Authors: Hugues Fruchet <hugues.fruchet@st.com>
Jean-Christophe Trotin <jean-christophe.trocin@st.com>
Copyright (C) STMicroelectronics SA 2015 Authors: Hugues Fruchet <hugues.fruchet@st.com>
Fabrice Lecoultre <fabrice.lecoultre@st.com>
Copyright (C) STMicroelectronics SA 2015 Authors: Arnaud Pouliquen
<arnaud.pouliquen@st.com>
Copyright (C) STMicroelectronics SA 2013-2015 Author: Hugues Fruchet
<hugues.fruchet@st.com>
Copyright (C) STMicroelectronics SA 2014 Authors: Vincent Abriou <vincent.abriou@st.com>
Fabien Dessenne <fabien.dessenne@st.com>
Copyright (C) STMicroelectronics SA 2014 Authors: Fabien Dessenne
<fabien.dessenne@st.com>

Copyright (C) STMicroelectronics SA 2014 Authors: Benjamin Gaignard <benjamin.gaignard@st.com> Vincent Abriou <vincent.abriou@st.com>
Copyright (C) STMicroelectronics SA 2014 Authors: Benjamin Gaignard <benjamin.gaignard@st.com> Fabien Dessenne <fabien.dessenne@st.com> Vincent Abriou <vincent.abriou@st.com>
Copyright (C) STMicroelectronics SA 2014 Authors: Benjamin Gaignard <benjamin.gaignard@st.com> Fabien Dessenne <fabien.dessenne@st.com>
Copyright (C) STMicroelectronics SA 2014 Author: Vincent Abriou <vincent.abriou@st.com>
Copyright (C) STMicroelectronics SA 2013 Authors: Vincent Abriou <vincent.abriou@st.com>
Copyright (C) STMicroelectronics 2023 - All Rights Reserved Author: Alexandre Torgue <alexandre.torgue@foss.st.com> for STMicroelectronics.
Copyright (C) STMicroelectronics 2022 - All Rights Reserved Author: Gabriel Fernandez <gabriel.fernandez@foss.st.com>
Copyright (C) STMicroelectronics 2021-2022 - All Rights Reserved Author: Alexandre Torgue <alexandre.torgue@foss.st.com>
Copyright (C) STMicroelectronics 2018-2020 - All Rights Reserved Author: Gabriel Fernandez <gabriel.fernandez@foss.st.com> for STMicroelectronics.
Copyright (C) STMicroelectronics 2020
Copyright (C) STMicroelectronics 2019 Authors: Gabriel Fernandez <gabriel.fernandez@st.com> Pascal Paillet <p.paillet@st.com>.
Copyright (C) STMicroelectronics 2019 Author(s): Fabrice Gasnier <fabrice.gasnier@st.com>.
Copyright (C) STMicroelectronics 2019 - All Rights Reserved Authors: Benjamin Gaignard <benjamin.gaignard@st.com> for STMicroelectronics. Pascal Paillet <p.paillet@st.com>
Copyright (C) STMicroelectronics 2018 Author: Pascal Paillet <p.paillet@st.com>
Copyright (C) STMicroelectronics 2018 Author: Christophe Kerello <christophe.kerello@st.com>
Copyright (C) STMicroelectronics 2018 - All Rights Reserved Authors: Ludovic Barre <ludovic.barre@st.com> for STMicroelectronics. Fabien Dessenne <fabien.dessenne@st.com>
Copyright (C) STMicroelectronics 2018 - All Rights Reserved Author: Philippe Peurichard <philippe.peurichard@st.com>, Pascal Paillet <p.paillet@st.com>
Copyright (C) STMicroelectronics 2018 - All Rights Reserved Author: Olivier Bideau <olivier.bideau@st.com> for STMicroelectronics. Author: Gabriel Fernandez <gabriel.fernandez@st.com>
Copyright (C) STMicroelectronics 2018 - All Rights Reserved Author: Ludovic.barre@st.com
Copyright (C) STMicroelectronics 2017-2018 - All Rights Reserved Author: Ludovic Barre <ludovic.barre@st.com>
Copyright (C) STMicroelectronics 2018 - All Rights Reserved Author: Gabriel Fernandez <gabriel.fernandez@st.com>
Copyright (C) STMicroelectronics 2018 - All Rights Reserved Author: David Hernandez Sanchez <david.hernandezsanchez@st.com>
Copyright (C) STMicroelectronics 2018
Copyright (C) STMicroelectronics 2017 Author: Yannick Fertre <yannick.fertre@st.com>
Copyright (C) STMicroelectronics 2017 Author: Maxime Coquelin <mcoquelin.stm32@gmail.com>
Copyright (C) STMicroelectronics 2017 Author: M'boumba Cedric Madianga <cedric.madianga@gmail.com>
Copyright (C) STMicroelectronics 2017 Author: Gabriel Fernandez <gabriel.fernandez@st.com>
Copyright (C) STMicroelectronics 2017 Author: Fabrice Gasnier <fabrice.gasnier@st.com>
Copyright (C) STMicroelectronics 2017 Author: Amelie Delaunay <amelie.delaunay@st.com>
Copyright (C) STMicroelectronics 2017 Author: Alexandre Torgue <alexandre.torgue@st.com>
Copyright (C) STMicroelectronics 2017 - All Rights Reserved Author: Torgue Alexandre <alexandre.torgue@st.com>
Copyright (C) STMicroelectronics 2017 - All Rights Reserved Author: Alexandre Torgue <alexandre.torgue@st.com>
Copyright (C) STMicroelectronics 2017

Copyright (C) STMicroelectronics 2016 Author: Benjamin Gaignard <benjamin.gaignard@st.com>
Copyright (C) STMicroelectronics 2016
Copyright (C) ST-Microelectronics SA 2013 Author: Maxime Coquelin <maxime.coquelin@st.com> for ST-Microelectronics.
Copyright (C) ST-Ericsson SA 2013 Author: Gabriel Fernandez <gabriel.fernandez@st.com> for ST-Ericsson.
Copyright (C) ST-Ericsson SA 2012 Author: Johan Gardsmark <johan.gardsmark@stericsson.com> for ST-Ericsson.
Copyright (C) ST-Ericsson SA 2011 Author: Lee Jones <lee.jones@linaro.org> for ST-Ericsson.
Copyright (C) ST-Ericsson SA 2010-2013 Author: Rickard Andersson <rickard.andersson@stericsson.com> for ST-Ericsson. Author: Daniel Lezcano <daniel.lezcano@linaro.org> for Linaro.
Copyright (C) ST-Ericsson SA 2010 Based on code and know-how from Johan Olson and Joakim Wesslen
Copyright (C) ST-Ericsson SA 2010 Author: Naveen Kumar G <naveen.gaddipati@stericsson.com> for ST-Ericsson
Copyright (C) ST-Ericsson SA 2010 Author: Mattias Nilsson <mattias.i.nilsson@stericsson.com> for ST Ericsson.
Copyright (C) ST-Ericsson SA 2008-2010 Author: Per Forlin <per.forlin@stericsson.com> for ST-Ericsson Author: Jonas Aaberg <jonas.aaberg@stericsson.com> for ST-Ericsson
Copyright (C) ST-Ericsson SA 2007-2010 Author: Per Friden <per.friden@stericsson.com> for ST-Ericsson SA Author: Jonas Aaberg <jonas.aaberg@stericsson.com> for ST-Ericsson SA
Copyright (C) ST-Ericsson SA 2007-2010 Author: Per Forlin <per.forlin@stericsson.com> for ST-Ericsson Author: Jonas Aaberg <jonas.aaberg@stericsson.com>
Copyright (C) ST-Ericsson AB 2013 Authors: Vicram Arv Dmitry Tarnyagin <dmitry.tarnyagin@lockless.no> Sjur Brendeland
Copyright (C) ST-Ericsson AB 2010-2011 Author: Sjur Brendeland
Copyright (C) ST-Ericsson AB 2010 Authors: Sjur Brendeland Daniel Martensson
Copyright (C) ST-Ericsson AB 2010 Author: Sjur Brendeland
Copyright (C) Purism SPC 2020
Copyright (C) Purism SPC 2019
Copyright (C) Protonic Holland Author: David Jander <david@protonic.nl>
Copyright (C) Phytex GmbH 2019-2020 - All Rights Reserved Author: Dom VOVARD <dom.vovard@linrt.com>.
Copyright (C) Miroslav Lichvar <mlichvar@redhat.com> 2017
Copyright (C) Miguel Ojeda <ojeda@kernel.org>
Copyright (C) Maxime Coquelin 2015 Author: Maxime Coquelin <mcoquelin.stm32@gmail.com>
Copyright (C) Maxime Coquelin 2015
Copyright (C) M'boumba Cedric Madianga 2017 Author: M'boumba Cedric Madianga <cedric.madianga@gmail.com>
Copyright (C) M'boumba Cedric Madianga 2017
Copyright (C) M'boumba Cedric Madianga 2016
Copyright (C) M'boumba Cedric Madianga 2015 Author: M'boumba Cedric Madianga <cedric.madianga@gmail.com> Pierre-Yves Mordret <pierre-yves.mordret@st.com>
Copyright (C) Linaro Ltd. 2019-2021 Author: Linus Walleij Based on code and know-how from Marcus Lorentzon
Copyright (C) Linaro Ltd 2020 Author: Daniel Lezcano <daniel.lezcano@linaro.org>
Copyright (C) Linaro Ltd 2019 - All Rights Reserved Author: Manivannan Sadhasivam <manivannan.sadhasivam@linaro.org>
Copyright (C) Jernej Skrabec <jernej.skrabec@siol.net>
Copyright (C) IoT.bzh 2021
Copyright (C) International Business Machines Corp., 2008 Author(s): Igor Mammedov (niallain@gmail.com) Steve French (sfrench@us.ibm.com)

Copyright (C) International Business Machines Corp., 2006 Authors: Artem Bityutskiy (Ð' Ð,Ñ, ÑŽÑ† Ð°Ð,Ð' Ð• Ñ€Ñ, Ñ' Ð¼) Thomas Gleixner Frank Haverkamp Oliver Lohmann Andreas Arnez

Copyright (C) Intel Corporation 2017

Copyright (C) Intel 2017

Copyright (C) IBM Corporation, 2020

Copyright (C) IBM Corporation, 2017

Copyright (C) IBM Corporation, 2016

Copyright (C) IBM Corporation, 2014, 2017 Anton Blanchard, Rashmica Gupta.

Copyright (C) IBM Corporation, 2013

Copyright (C) IBM Corporation 2023

Copyright (C) IBM Corporation 2020

Copyright (C) IBM Corporation 2018 FSI master driver for AST2600

Copyright (C) IBM Corporation 2017.

Copyright (C) IBM Corporation 2016

Copyright (C) IBM Corp. 2022. All rights reserved. Author(s): Pierre Morel <pmorel@linux.ibm.com>

Copyright (C) IBM Corp. 2020. All rights reserved. Author(s): Pierre Morel <pmorel@linux.ibm.com> Matthew Rosato <mjrosato@linux.ibm.com>

Copyright (C) Huawei Technologies Co., Ltd., 2022

Copyright (C) Hitachi Ltd., 2015 Written by Hiraku Toyooka <hiraku.toyooka.gu@hitachi.com>

Copyright (C) Google, 2022

Copyright (C) Google, 2020.

Copyright (C) Google LLC, 2020

Copyright (C) Google LLC, 2018

Copyright (C) Fuzhou Rockchip Electronics Co.Ltd Author: Sandy Huang <hjc@rock-chips.com> Mark Yao <mark.yao@rock-chips.com>

Copyright (C) Fuzhou Rockchip Electronics Co.Ltd Author: Mark Yao <mark.yao@rock-chips.com> Sandy Huang <hjc@rock-chips.com>

Copyright (C) Fuzhou Rockchip Electronics Co.Ltd Author: Jacob Chen <jacob-chen@iotwrt.com>

Copyright (C) Fuzhou Rockchip Electronics Co.Ltd Author: Chris Zhong <zyw@rock-chips.com> Nickey Yang <nickey.yang@rock-chips.com>

Copyright (C) Fred N. van Kempen <waltje@uwalt.nl.mugnet.org>

Copyright (C) Facebook, 2020.

Copyright (C) B.A.T.M.A.N.

Copyright (C) Andrea Merello 2004-2005 <andrea.merello@gmail.com>

Copyright (C) All BPF authors and contributors from 2014 to present.

Copyright (C) ARM Limited, 2017.

Copyright (C) 2021-2023 , Stephan Mueller <smueller@chronox.de>

Copyright (C) 2010-2023 , Paul Cercueil <paul@crapouillou.net>

Copyright (C) 2022-2023 , Google LLC. Author: Rae Moar <rmoar@google.com>

Copyright (C) 2019-2023 , Google LLC. Author: David Gow <davidgow@google.com>

Copyright (C) 2020-2023 , Christophe Branchereau <cbranchereau@gmail.com>

Copyright (C) 2020-2023 • Ivaro Fernández Rojas <noltari@gmail.com>

Copyright (C) 2023 chargebyte GmbH

Copyright (C) 2023 awinic. All Rights Reserved

Copyright (C) 2023 Zhangjin Wu <falcon@tinylab.org>

Copyright (C) 2022-2023 WolfVision GmbH.

Copyright (C) 2023 Westermo Network Technologies AB

Copyright (C) 2023 WANG Xuerui <git@xen0n.name>

Copyright (C) 2023 Vincent Dagonneau <v@vda.io>

Copyright (C) 2021-2023 Thomas Weißschuh <linux@weisschuh.net>

Copyright (C) 2023 Texas Instruments Incorporated - <https://www.ti.com/> Author: Tony Lindgren <tony@atomide.com>

Copyright (C) 2010-2023 Texas Instruments Incorporated - <https://www.ti.com/>
Copyright (C) 2017-2023 Texas Instruments Incorporated - <http://www.ti.com/>
Copyright (C) 2019-2023 Tejun Heo <tj@kernel.org>
Copyright (C) 2023 System76
Copyright (C) 2023 StarFive Technology Co., Ltd. Author: Minda Chen <minda.chen@starfivetech.com>
Copyright (C) 2023 StarFive Technology Co., Ltd. Author: Jack Zhu <jack.zhu@starfivetech.com> Author: Changhuang Liang <changhuang.liang@starfivetech.com>
Copyright (C) 2016-2023 SiFive.
Copyright (C) 2023 SiFive Author: Andy Chiu <andy.chiu@sifive.com>
Copyright (C) 2023 SYS TEC electronic AG Author: Andre Werner <andre.werner@systec-electronic.com>
Copyright (C) 2023 SKIDATA GmbH Author: Luca Ceresoli <luca.ceresoli@bootlin.com>
Copyright (C) 2023-2023 Rivos, Inc.
Copyright (C) 2017-2023 Renesas Electronics Corp.
Copyright (C) 2017-2023 Red Hat, Inc. All Rights Reserved. Written by David Howells (dhowells@redhat.com)
Copyright (C) 2021-2023 Red Hat Inc, Daniel Bristot de Oliveira <bristot@kernel.org>
Copyright (C) 2023 RACOM s.r.o.
Copyright (C) 2018-2023 Pengutronix, Marco Felsch <kernel@pengutronix.de>
Copyright (C) 2023 Otto Pflger
Copyright (C) 2023 Orlando Chamberlain <orlandoch.dev@gmail.com>
Copyright (C) 2023 Oracle. All Rights Reserved. Author: Darrick J. Wong <djwong@kernel.org>
Copyright (C) 2023 Nuvoton Technology Corp. Author: Shan-Chun Hung <schung@nuvoton.com> Jacky huang <yichuang3@nuvoton.com>
Copyright (C) 2023 Nuvoton Technology Corp. Author: Chi-Fang Li <cfl0@nuvoton.com>
Copyright (C) 2018-2023 Nuvoton Technology Corp.
Copyright (C) 2023 Nuvoton Technologies. Author: Chi-Fen Li <cfl0@nuvoton.com>
Copyright (C) 2023 Nuvoton Technologies.
Copyright (C) 2023 Nikita Kravets <teackot@gmail.com>
Copyright (C) 2023 Microsoft Corporation <paul@paul-moore.com>
Copyright (C) 2023 Maxime Chevallier <maxime.chevallier@bootlin.com>
Copyright (C) 2018-2023 Marek Vasut <marex@denx.de>
Copyright (C) 2023 Marantec electronics GmbH
Copyright (C) 2023 Luis Chamberlain <mcgrof@kernel.org>
Copyright (C) 2019-2023 Luca Weiss <luca@z3ntu.xyz>
Copyright (C) 2019-2023 Lorenzo Bianconi <lorenzo@kernel.org>
Copyright (C) 2023 Loongson Technology Corporation Limited. Author: Yingkun Meng <mengyingkun@loongson.cn>
Copyright (C) 2023 Loongson Technology Corporation Limited Author: Yingkun Meng <mengyingkun@loongson.cn>
Copyright (C) 2013-2023 Loongson Technology Corporation Limited
Copyright (C) 2023 Leonard Ghrs, Pengutronix
Copyright (C) 2023 Jgila Bitsch <jgilab@gmail.com>
Copyright (C) 2023 Jose Angel Pastrana <japp0005@red.ujaen.es>
Copyright (C) 2022-2023 Jisheng Zhang <jszhang@kernel.org>
Copyright (C) 2023 Ji-Ze Hong (Peter Hong) <peter_hong@fintek.com.tw>
Copyright (C) 2018-2023 Jeff LaBundy <jeff@labundy.com>
Copyright (C) 2023 James Seo <james@equiv.tech>
Copyright (C) 2023 Jacopo Mondi <jacopo.mondi@ideasonboard.com>
Copyright (C) 2023 Intel Corporation. All rights reserved. Intel Visual Sensing Controller CSI Linux driver
Copyright (C) 2023 Intel Corporation. All rights reserved. Intel Visual Sensing Controller ACE Linux driver

Copyright (C) 2023 In-Circuit GmbH
Copyright (C) 2023 Hans de Goede <hansg@kernel.org>
Copyright (C) 2023 Google, author: Steven Rostedt <rostedt@goodmis.org>
Copyright (C) 2023 Google LLC. <ardb@google.com>
Copyright (C) 2020-2023 Google Corporation
Copyright (C) 2023 Emil Renner Berthing <emil.renner.berthing@canonical.com>
Copyright (C) 2023 EMS Dr. Thomas Wuensche
Copyright (C) 2023 Drew Fustini <dfustini@baylibre.com>
Copyright (C) 2023 Dmitry Baryshkov <dmitry.baryshkov@linaro.org>
Copyright (C) 2021-2023 Corigine, Inc.
Copyright (C) 2022-2023 Chris Morgan
Copyright (C) 2019-2023 Cadence.
Copyright (C) 2022-2023 BayLibre Incorporated - <https://www.baylibre.com/>
Copyright (C) 2019-2023 Andreas Kemnade
Copyright (C) 2023 Andrea Collamati <andrea.collamati@gmail.com>
Copyright (C) 2023 Aakash Singh <mail@singhaakash.dev>
Copyright (C) 2022-2023, Ventana Micro Systems Inc Author: Sunil V L
<sunilvl@ventanamicro.com>
Copyright (C) 2022-2023 , Advanced Micro Devices, Inc.
Copyright (C) 2022-2023 esd electronics gmbh, Frank Jungclaus <frank.jungclaus@esd.eu>
Copyright (C) 2007-2023 Texas Instruments Incorporated - <https://www.ti.com/>
Copyright (C) 2022-2023 Steffen Trumtrar <kernel@pengutronix.de>
Copyright (C) 2021-2023 StarFive Technology Co., Ltd.
Copyright (C) 2022-2023 SolidRun
Copyright (C) 2022-2023 Robert Nelson, BeagleBoard.org Foundation
Copyright (C) 2017-2023 Oracle. All Rights Reserved. Author: Darrick J. Wong
<djwong@kernel.org>
Copyright (C) 2018-2023 Loongson Technology Corporation Limited
Copyright (C) 2022-2023 KylinSoft Corporation.
Copyright (C) 2019-2022 , Unisoc Inc.
Copyright (C) 2022, STMicroelectronics - All Rights Reserved Author: Fabrice Gasnier
<fabrice.gasnier@foss.st.com>.
Copyright (C) 2020-2022 , STMicroelectronics - All Rights Reserved
Copyright (C) 2022, STMicroelectronics
Copyright (C) 2022, Microchip
Copyright (C) 2022, Linaro Ltd - Daniel Lezcano <daniel.lezcano@linaro.org> include
<linux/netlink.h> include <stdio.h> include <stdlib.h> include <unistd.h>
Copyright (C) 2016-2022 , Linaro Ltd - Daniel Lezcano <daniel.lezcano@linaro.org>
Copyright (C) 2022, Kernkonzept GmbH.
Copyright (C) 2017-2022 , Intel Corporation Author: Heikki Krogerus
<heikki.krogerus@linux.intel.com>
Copyright (C) 2019-2022 , Intel Corporation Author: Andy Shevchenko
<andriy.shevchenko@linux.intel.com>
Copyright (C) 2021-2022 , Google LLC. Author: Daniel Latypov <dlatypov@google.com>
Copyright (C) 2022, Google LLC Author: Alexander Potapenko <glider@google.com>
Copyright (C) 2022, Bytedance Inc.
Copyright (C) 2022, 2023 Advanced Micro Devices, Inc. Author: Suravee Suthikulpanit
<suravee.suthikulpanit@amd.com> Author: Vasant Hegde <vasant.hegde@amd.com>
Copyright (C) 2013-2023 Advanced Micro Devices, Inc.
Copyright (C) 2022 tinylab.org Author: Bin Meng <bmeng@tinylab.org>
Copyright (C) 2022 Ziyang Xuan.
Copyright (C) 2022 Zev Weiss <zev@bewilderbeest.net>
Copyright (C) 2017-2022 William Breathitt Gray
Copyright (C) 2022 Unisoc, Inc. Author: Zhe Wang <zhe.wang1@unisoc.com>
Copyright (C) 2022 Unisoc, Inc. Author: Xiaolong Zhang <xiaolong.zhang@unisoc.com>

Copyright (C) 2022 Tomasz WarnieÅ, Å, o (POD)
Copyright (C) 2021-2022 The Asahi Linux Contributors
Copyright (C) 2022 Texas Instruments Incorporated - <http://www.ti.com/> Author: Rahul T R <r-ravikumar@ti.com>
Copyright (C) 2017-2022 Texas Instruments Inc.
Copyright (C) 2019-2022 Sunplus Technology Inc.,
Copyright (C) 2017-2022 Stefan Wahren <stefan.wahren@i2se.com>
Copyright (C) 2022 StarFive Technology Co., Ltd. Author: Walker Chen <walker.chen@starfivetech.com>
Copyright (C) 2022 StarFive Technology Co.
Copyright (C) 2022 Siarhei Volkau Author: Siarhei Volkau <lis8215@gmail.com>
Copyright (C) 2022 Schneider-Electric Author: Miquel Raynal <miquel.raynal@bootlin.com>
Based on TI crossbar driver written by Peter Ujfalusi <peter.ujfalusi@ti.com>
Copyright (C) 2022 Schneider-Electric
Copyright (C) 2022 Schneider Electric
Copyright (C) 2022 Sascha Hauer <s.hauer@pengutronix.de>
Copyright (C) 2022 STMicroelectronics SA
Copyright (C) 2022 SHIMAMOTO Takayoshi <takayoshi.shimamoto.360@gmail.com>
Copyright (C) 2022 Roman Gushchin <roman.gushchin@linux.dev>
Copyright (C) 2022 Richtek Technology Corp. Author: ChiYuan Huang <cy_huang@richtek.com>
Copyright (C) 2018-2022 ROHM Semiconductors
Copyright (C) 2019-2022 Pawel Dembicki <paweldembicki@gmail.com>
Copyright (C) 2020-2022 PHYTEC Messtechnik GmbH Author: Teresa Remmet <t.remmet@phytec.de>
Copyright (C) 2022 Oracle. All Rights Reserved. Author: Allison Henderson <allison.henderson@oracle.com>
Copyright (C) 2022 Open Compute Group ONIE Author: Miquel Raynal <miquel.raynal@bootlin.com> Based on the nvmem driver written by: Vadym Kochan <vadym.kochan@plvision.eu>
Copyright (C) 2020-2022 Nvidia Technologies Ltd.
Copyright (C) 2022 Nicholas Roth <nicholas@rothemail.net>
Copyright (C) 2022 Mikhail Zhilkin
Copyright (C) 2022 Mikhail Rudenko
Copyright (C) 2022 Microchip Technology Inc.,
Copyright (C) 2022 Microchip Technology Inc. Authors: Tharun Kumar P <tharunkumar.pasumarthi@microchip.com> Kumaravel Thiagarajan <Kumaravel.Thiagarajan@microchip.com>
Copyright (C) 2022 Michael T. Kloos <michael@michaelkloos.com>
Copyright (C) 2022 Meta Platforms Inc.
Copyright (C) 2022 Meta
Copyright (C) 2022 MediaTek Inc. Author: Hui Liu <hui.liu@mediatek.com>
Copyright (C) 2022 MediaTek Inc. Author: Allen-KH Cheng <allen-kh.cheng@mediatek.com>
Copyright (C) 2022 MediaTek Inc. Author Fengping Yu <fengping.yu@mediatek.com>
Copyright (C) 2022 Maximilian Luz <luzmaximilian@gmail.com>
Copyright (C) 2018-2022 Marcus Folkesson <marcus.folkesson@gmail.com>
Copyright (C) 2022 Luca Weiss <luca.weiss@fairphone.com>
Copyright (C) 2021-2022 Luca Ceresoli Author: Luca Ceresoli <luca.ceresoli@bootlin.com>
Copyright (C) 2022 Luca Ceresoli
Copyright (C) 2022 Linutronix GmbH
Copyright (C) 2017-2022 Linus Walleij
Copyright (C) 2022 Laurent Pinchart <laurent.pinchart@idesonboard.com>
Copyright (C) 2022 Kernkonzept GmbH.
Copyright (C) 2022 Julien Panis <jpanis@baylibre.com>
Copyright (C) 2022 Jonathan NeuschÄrfer

Copyright (C) 2022 Jonathan Lemon <jonathan.lemon@gmail.com>
Copyright (C) 2022 John David Anglin <dave.anglin@bell.net>
Copyright (C) 2022 Job Noorman <job@noorman.info>
Copyright (C) 2022 Joaqu n I. Aramend a <samsagax@gmail.com>
Copyright (C) 2022 Jason Kridner, BeagleBoard.org Foundation
Copyright (C) 2020-2022 Jason A. Donenfeld <Jason@zx2c4.com>.
Copyright (C) 2022 Istituto Italiano di Tecnologia Electronic Design Laboratory
Copyright (C) 2022 Intel Corporation Ira Weiny <ira.weiny@intel.com>
Copyright (C) 2022 Ideas on Board
Copyright (C) 2022 IBM Corporation Author: Nayna Jain <nayna@linux.ibm.com>
Copyright (C) 2022 IBM Corporation Author: Dov Murik <dovmurik@linux.ibm.com>
Copyright (C) 2021-2022 Huawei Technologies Co, Ltd.
Copyright (C) 2021-2022 HiSilicon Limited Author: Qi Liu <liuqi115@huawei.com>
Copyright (C) 2022 Hewlett-Packard Enterprise Development Company, L.P.
Copyright (C) 2022 Hewlett-Packard Development Company, L.P.
Copyright (C) 2022 Google, Inc Author: yunkec@google.com (Yunke Cao)
Copyright (C) 2022 Google LLC Author: Alexander Potapenko <glider@google.com>
Copyright (C) 2021-2022 Gerhard Engleder <gerhard@engleder-embedded.com>
Copyright (C) 2018-2022 EPAM Systems Inc.
Copyright (C) 2022 DENX Software Engineering GmbH, Philip Oberfichtner <pro@denx.de>
Copyright (C) 2022 Collabora, Ltd. Author: Shreeya Patel <shreeya.patel@collabora.com>
Copyright (C) 2022 Collabora, Ltd. Author: AngeloGioacchino Del Regno
<angelogioacchino.delregno@collabora.com>
Copyright (C) 2019-2022 Cl ment P ron <peron.clem@gmail.com>
Copyright (C) 2022 BayLibre SAS Fabien Parent <fparent@baylibre.com> Bernhard
Rosenkr nzer <bero@baylibre.com>
Copyright (C) 2022 Avnet Embedded GmbH
Copyright (C) 2021-2022 Author(s): Jesse Taube <Mr.Bossman075@gmail.com>
Copyright (C) 2022 Artur Weber <aweber.kernel@gmail.com>
Copyright (C) 2022 Armin Wolf <W_Armin@gmx.de>
Copyright (C) 2022 Arm Ltd. Author: Kajetan Puchalski <kajetan.puchalski@arm.com>
Copyright (C) 2022 Analog Devices, Inc. Author: Ramona Bolboaca
<ramona.bolboaca@analog.com>
Copyright (C) 2021-2022 Analog Devices, Inc. Author: Cosmin Tanislav
<cosmin.tanislav@analog.com>
Copyright (C) 2020-2022 Amarula Solutions(India) Author: Jagan Teki
<jagan@amarulasolutions.com>
Copyright (C) 2016-2022 Allied Telesis Labs
Copyright (C) 2022 Alibaba Inc
Copyright (C) 2022 Alibaba Cloud
Copyright (C) 2022 Akira Yokosawa
Copyright (C) 2022 Aidan MacDonald
Copyright (C) 2022 Agathe Porte <agathe.porte@nokia.com>
Copyright (C) 2022 Advantech Europe B.V.
Copyright (C) 2018-2022 Advanced Micro Devices, Inc. Authors: Christian K nig
<christian.koenig@amd.com>
Copyright (C) 2022 Aaron Tomlin
Copyright (C) 2022 9elements GmbH Authors: Patrick Rudolph
<patrick.rudolph@9elements.com> Naresh Solanki <Naresh.Solanki@9elements.com>
Copyright (C) 2022 - Google LLC Author: Keir Fraser <keirf@google.com>
Copyright (C) 2022 - Google LLC Author: Ard Biesheuvel <ardb@google.com>
Copyright (C) 2022 - Google LLC Author: Andrew Walbran <qwandor@google.com>
Copyright (C) 2022 - Conor Dooley <conor.dooley@microchip.com>
Copyright (C) 2022 - 2023 Texas Instruments Incorporated <https://www.ti.com>

Copyright (C) 2014-2023 PHYTEC Messtechnik GmbH Author: Wadim Egorov
<w.egorov@phytec.de>
Copyright (C) 2022-2023 Intel Corporation Author: Rostislav Lisovy
<rostislav.lisovy@fel.cvut.cz> Funded by: Volkswagen Group Research
Copyright (C) 2021. Huawei Technologies Co., Ltd
Copyright (C) 2021-2023, Ventana Micro Systems Inc. Author: Sunil V L
<sunilvl@ventanamicro.com>
Copyright (C) 2021-2022, Google LLC. Author: Alexander Potapenko <glider@google.com>
Copyright (C) 2021-2022, Alibaba Cloud
Copyright (C) 2019-2022 Maximilian Luz <luzmaximilian@gmail.com>
Copyright (C) 2018-2022 Marek Vasut <marex@denx.de>
Copyright (C) 2021-2022 Linaro Ltd Author: Krzysztof Kozlowski
<krzysztof.kozlowski@linaro.org>
Copyright (C) 2021-2022 Istituto Italiano di Tecnologia Electronic Design Laboratory Written by
Andrea Merello <andrea.merello@iit.it>
Copyright (C) 2021-2022 Emil Renner Berthing <kernel@esmil.dk>
Copyright (C) 2021-2022 Corigine Inc.
Copyright (C) 2012-2023 ARM Ltd.
Copyright (C) 2021-2022 - Wolfgang Grandegger <wg@aries-embedded.de>
Copyright (C) 2021, Xilinx, Inc.
Copyright (C) 2021, VMware Inc, Tzvetomir Stoyanov tz.stoyanov@gmail.com>
Copyright (C) 2021, VMware Inc, Steven Rostedt <rostedt@goodmis.org>
Copyright (C) 2021, Qing Zhang <zhangqing@loongson.cn> Loongson-2K1000 reset support
Copyright (C) 2020-2021, Oracle.
Copyright (C) 2016-2021, Microsoft, Inc.
Copyright (C) 2021, Jiri Slaby
Copyright (C) 2021, Helge Deller <deller@gmx.de>
Copyright (C) 2021, CodeWeavers Inc. <nfraser@codeweavers.com>
Copyright (C) 2019-2021 reMarkable AS - <http://www.remarkable.com/>
Copyright (C) 2021 metux IT consult Enrico Weigelt, metux IT consult <info@metux.net>
Copyright (C) 2021 in-tech smart charging GmbH
Copyright (C) 2018-2021 emtrion GmbH
Copyright (C) 2021 YADRO dts-v1
Copyright (C) 2021 YADRO
Copyright (C) 2021 Written by Krzysztof HaÅ, asa
Copyright (C) 2021 Western Digital Corporation or its Affiliates.
Copyright (C) 2021 VMware Inc, Steven Rostedt <rostedt@goodmis.org>
Copyright (C) 2021 Toshiba Electronic Device & Storage Corporation
Copyright (C) 2021 Thomas WeiÅšschuh <thomas@weissschuh.net>
Copyright (C) 2018-2021 Synaptics Incorporated Author: Jisheng Zhang <jszhang@kernel.org>
Copyright (C) 2021 Sunplus Technology Co., Ltd.
Copyright (C) 2021 Sunplus Technology Co.
Copyright (C) 2019-2021 Stephan Gerhold
Copyright (C) 2021 Stafford Horne
Copyright (C) 2021 Socionext Inc. Author: Kunihiko Hayashi
<hayashi.kunihiko@socionext.com>
Copyright (C) 2021 Sifive.
Copyright (C) 2021 Sebastian Reichel
Copyright (C) 2021 Sean Anderson <sean.anderson@seco.com>
Copyright (C) 2021 Schneider Electric Author: Miquel RAYNAL <miquel.raynal@bootlin.com>
Copyright (C) 2021 Sancloud Ltd
Copyright (C) 2021 SanCloud Ltd
Copyright (C) 2020-2021 Samsung Electronics Co., Ltd. Author(s): Namjae Jeon
<linkinjeon@kernel.org>
Copyright (C) 2021 Samin Guo <samin.guo@starfivetech.com>

Copyright (C) 2021 STMicroelectronics Author: Alain Volmat <avolmat@me.com>
Copyright (C) 2020-2021 STMicroelectronics - All Rights Reserved
Copyright (C) 2021 Russell King <rmk@armlinux.org.uk>
Copyright (C) 2021 Rouven Czerwinski, Pengutronix
Copyright (C) 2021 Romain Perier
Copyright (C) 2021 Rockchip Electronics Co., Ltd. <http://www.rock-chips.com>
Copyright (C) 2021 RenewOutReach
Copyright (C) 2021 Qorvo US, Inc Authors: David Girault <david.girault@qorvo.com> Miquel Raynal <miquel.raynal@bootlin.com>
Copyright (C) 2020-2021 Purism SPC <kernel@puri.sm>
Copyright (C) 2021 Protonic Holland Author: Roan van Dijk <roan@protonic.nl>
Copyright (C) 2020-2021 Pengutronix, Ahmad Fatoum <kernel@pengutronix.de>
Copyright (C) 2020-2021 PHYTEC Messtechnik GmbH Author: Yunus Bas <y.bas@phytec.de>
Copyright (C) 2021 PHYTEC Messtechnik GmbH Author: Alexander Bauer <a.bauer@phytec.de>
Copyright (C) 2021 PHYTEC America, LLC - <https://www.phytec.com> Author: Matt McKee <mmckee@phytec.com>
Copyright (C) 2017-2021 Oracle Corporation
Copyright (C) 2019-2021 Oleksij Rempel <o.rempel@pengutronix.de>
Copyright (C) 2017-2021 Oleh Kravchenko <oleg@kaa.org.ua>
Copyright (C) 2021 Nuvoton Technologies. Author: Tomer Maimon <tomer.maimon@nuvoton.com>
Copyright (C) 2021 Niklas S  nderlund
Copyright (C) 2021 Nathan Rossi <nathan.rossi@digi.com>
Copyright (C) 2021 NXP Author: Radu Pirea <radu-nicolae.pirea@oss.nxp.com>
Copyright (C) 2021 Mugilraj Dhavachelvan <dmugil2000@gmail.com>
Copyright (C) 2021 Michael Tretter <kernel@pengutronix.de>
Copyright (C) 2021 Michael Rasmussen <mir@bang-olufsen.dk>
Copyright (C) 2021 MediaTek Inc. Authors: Sam.Shih <sam.shih@mediatek.com> Frank Wunderlich <frank-w@public-files.de> Daniel Golle <daniel@makrotopia.org>
Copyright (C) 2021 MediaTek Inc. Author: Sam.Shih <sam.shih@mediatek.com>
Copyright (C) 2021 MediaTek Inc. Author: Guodong Liu <Guodong.Liu@mediatek.com>
Copyright (C) 2020-2021 MediaTek Inc. Author: Argus Lin <argus.lin@mediatek.com>
Copyright (C) 2021 Maxlinear Corporation
Copyright (C) 2021 Matteo Croce
Copyright (C) 2021 Mark Kettenis <kettenis@openbsd.org>
Copyright (C) 2021 Marek Behun
Copyright (C) 2021 Lite-On Technology Corp (Singapore) Author: Shi Zhigang <Zhigang.Shi@liteon.com>
Copyright (C) 2021 Linaro. Viresh Kumar <viresh.kumar@linaro.org>
Copyright (C) 2020-2021 Linaro Ltd <loic.poulain@linaro.org>
Copyright (C) 2021 Kamil Trzcinski, ski
Copyright (C) 2016-2021 Jussi Kivilinna <jussi.kivilinna@iki.fi>
Copyright (C) 2021 Julian Scheel <julian@jusst.de>
Copyright (C) 2021 Jonathan Marek
Copyright (C) 2021 Joe Sandom <joe.g.sandom@gmail.com>
Copyright (C) 2021 Joe Hung <joe_hung@ilitek.com>
Copyright (C) 2017-2021 Jacopo Mondi
Copyright (C) 2021 Ivan Uvarov <i.uvarov@cognitivepilot.com>
Copyright (C) 2019-2021 Isovalent, Inc.
Copyright (C) 2021 Intel Corporation Author: johannes@sipsolutions.net
Copyright (C) 2020-2021 Intel Corporation Author: Johannes Berg <johannes@sipsolutions.net>
Copyright (C) 2021 Intel Corporation Author: Chen Yu <yu.c.chen@intel.com>
Copyright (C) 2019-2021 Integrated Device Technology, Inc., a Renesas Company.

Copyright (C) 2021 Huawei Technologies Co., Ltd. <https://www.huawei.com>
Copyright (C) 2021 Huawei Jonathan Cameron <Jonathan.Cameron@huawei.com>
Copyright (C) 2021 Heiko Thiery <heiko.thiery@gmail.com>
Copyright (C) 2021 Heiko Stuebner <heiko@sntech.de>
Copyright (C) 2021 Google LLC Author: Fuad Tabba <tabba@google.com>
Copyright (C) 2021 GE Inc.
Copyright (C) 2021 Fraunhofer AISEC.
Copyright (C) 2020-2021 Facebook, Inc.
Copyright (C) 2021 Fabio Estevam <festevam@denx.de>
Copyright (C) 2021 Eugene Shalygin <eugene.shalygin@gmail.com>
Copyright (C) 2021 Emmanuel Gil Peyrot <linkmauve@linkmauve.fr>
Copyright (C) 2020-2021 Emil Renner Berthing
Copyright (C) 2021 Dávid Virág <virag.david003@gmail.com> Author: Sam Protsenko <semen.protsenko@linaro.org> Author: Dávid Virág <virag.david003@gmail.com>
Copyright (C) 2021 Dávid Virág <virag.david003@gmail.com> Author: Dávid Virág <virag.david003@gmail.com>
Copyright (C) 2021 Dillon Min <dillon.minfei@gmail.com>
Copyright (C) 2020-2021 Denis Efremov ISPRAS
Copyright (C) 2021 Delta Networks, Inc.
Copyright (C) 2021 Daniel Bristot de Oliveira, Red Hat, Inc. <bristol@redhat.com>
Copyright (C) 2021-2021 Corentin Labbe <clabbe@baylibre.com>
Copyright (C) 2020-2021 Corellium LLC
Copyright (C) 2021 Collabora, Ltd. Andrzej Pietrasiewicz <andrzej.p@collabora.com>
Copyright (C) 2021 Collabora Ltd, Emil Velikov <emil.velikov@collabora.com>
Copyright (C) 2021 Collabora Ltd, Andrzej Pietrasiewicz <andrzej.p@collabora.com>
Copyright (C) 2021 Cisco Systems
Copyright (C) 2021 Chukun Pan <amadeus@jmu.edu.cn>
Copyright (C) 2021 Chris Blake <chrisrblake93@gmail.com>
Copyright (C) 2021 Charles Mirabile, Mwesigwa Guma, Joel Savitz
Copyright (C) 2017-2021 Cadence Design Systems Inc.
Copyright (C) 2021 Barco NV Author: Santosh Kumar Yadav <santoshkumar.yadav@barco.com>
Copyright (C) 2021 BSH Hausgeraete GmbH
Copyright (C) 2020-2021 BAIKAL ELECTRONICS, JSC
Copyright (C) 2021 Axis Communications AB Author: Ricard Wanderlof <ricardw@axis.com>
Copyright (C) 2021 Author(s): Jesse Taube <Mr.Bossman075@gmail.com> Giulio Benetti <giulio.benetti@benettiengineering.com>
Copyright (C) 2019-2021 Author(s): Giulio Benetti <giulio.benetti@benettiengineering.com>
Copyright (C) 2021 Angelo Dureghello <angelo@kernel-space.org>
Copyright (C) 2021 Alyssa Rosenzweig <alyssa@rosenzweig.io>
Copyright (C) 2021 Alvin Å ipraga <alsi@bang-olufsen.dk>
Copyright (C) 2021 Allwinner Ltd
Copyright (C) 2021 Alibaba Group Holding Limited.
Copyright (C) 2021 Alexander Voronov <avv.0@ya.ru>
Copyright (C) 2020-2021 Ahmad Fatoum, Pengutronix
Copyright (C) 2021 Advanced Micro Devices
Copyright (C) 2019-2021 ASPEED Technology Inc.
Copyright (C) 2020-2021 - Google LLC Author: David Brazdil <dbrazdil@google.com>
Copyright (C) 2020-23 VMware Inc, author: Steven Rostedt <rostedt@goodmis.org>
Copyright (C) 2020-23 VMware Inc, author: Ajay Kaher <akaher@vmware.com>
Copyright (C) 2020-2020 -21 Intel Corporation.
Copyright (C) 2020-21 Cadence
Copyright (C) 2020-2022 OpenSynergy.
Copyright (C) 2020-2022 MaxLinear, Inc.
Copyright (C) 2020-2022 Gabriel Somlo <gsomlo@gmail.com>

Copyright (C) 2020-2022 - Aldec Rewritten to use includes:
Copyright (C) 2018-2021 , 2023 Intel Corporation
Copyright (C) 2020-2021 Zong Li
Copyright (C) 2020-2021 OpenSynergy GmbH
Copyright (C) 2020-2022 NVIDIA CORPORATION & AFFILIATES
Copyright (C) 2020-2021 Matthew Hagan <mnhagan88@gmail.com>
Copyright (C) 2020-2021 Cristian Ciocaltea <cristian.ciocaltea@gmail.com>
Copyright (C) 2020-2021 Bytedance Inc. and/or its affiliates.
Copyright (C) 2020-2021 Andrejus Basovas <xxx@yyy.tld>
Copyright (C) 2020, Tobias Schramm
Copyright (C) 2020, STMicroelectronics Author(s): Amelie Delaunay
<amelie.delaunay@st.com>
Copyright (C) 2020, Richtek Technology Corp. Author: ChiYuan Huang
<cy_huang@richtek.com>
Copyright (C) 2020, ROHM Semiconductors. Author: Matti Vaittinen
<matti.vaittien@fi.rohmeurope.com>
Copyright (C) 2020, Maxim Kochetkov <fido_max@inbox.ru>
Copyright (C) 2019-2020 , Jiaxun Yang <jiaxun.yang@flygoat.com>
Copyright (C) 2019-2020 , Intel Corporation Authors: Mika Westerberg
<mika.westerberg@linux.intel.com> Rajmohan Mani <rajmohan.mani@intel.com>
Copyright (C) 2020, Intel Corporation Authors: Kranthi Kuntala <kranthi.kuntala@intel.com>
Mika Westerberg <mika.westerberg@linux.intel.com>
Copyright (C) 2020, Intel Corporation Authors: Isaac Hazan <isaac.hazan@intel.com> Mika
Westerberg <mika.westerberg@linux.intel.com>
Copyright (C) 2020, Intel Corporation Author: K V, Abhilash <abhilash.k.v@intel.com> Author:
Heikki Krogerus <heikki.krogerus@linux.intel.com>
Copyright (C) 2020, IBM
Copyright (C) 2020, Huawei Tech. Co., Ltd.
Copyright (C) 2020, Google LLC. Author: Uriel Guajardo <urielguajardo@google.com>
Copyright (C) 2020, Google LLC. Author: Marco Elver <elver@google.com>
Copyright (C) 2020, Google LLC. Author: Alexander Potapenko <glider@google.com> Marco
Elver <elver@google.com>
Copyright (C) 2020, Daniel Silsby <dansilsby@gmail.com>
Copyright (C) 2020, 2022 Intel Corporation Author: Andy Shevchenko
<andriy.shevchenko@linux.intel.com>
Copyright (C) 2015-2022 Xilinx, Inc.
Copyright (C) 2020 by Wolfram Sang, Sang Engineering <wsa@sang-engineering.com>
Copyright (C) 2020 by Renesas Electronics Corporation
Copyright (C) 2020 by Jan (janneke) Nieuwenhuizen, <janneke@gnu.org>
Copyright (C) 2020 Yu-Tung Chang <mtwget@gmail.com>
Copyright (C) 2020 Xiphera Ltd.
Copyright (C) 2020 Wilken Gottwalt <wilken.gottwalt@posteo.net>
Copyright (C) 2020 Wen Yang, Alibaba.
Copyright (C) 2020 Vivo Communication Technology Co. Ltd.
Copyright (C) 2020 Vitaly Wool, Konsulko AB
Copyright (C) 2020 Vasily khoruzhick <anarsoul@gmail.com>
Copyright (C) 2019-2020 Unisoc, Inc. Author: Chunyan Zhang <chunyan.zhang@unisoc.com>
Copyright (C) 2020 Unisoc Inc.
Copyright (C) 2020 Texas Instruments Incorporated Author: Peter Ujfalusi
<peter.ujfalusi@ti.com>
Copyright (C) 2018-2020 Texas Instruments Incorporated - <https://www.ti.com> Author: Peter
Ujfalusi <peter.ujfalusi@ti.com>
Copyright (C) 2020 Texas Instruments Incorporated - <http://www.ti.com/> Author: Jyri Sarha
<jsarha@ti.com>

Copyright (C) 2019-2020 Texas Instruments Incorporated - <http://www.ti.com> Author: Peter Ujfalusi <peter.ujfalusi@ti.com>
Copyright (C) 2018-2020 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (C) 2017-2020 Texas Instruments Author: Kishon Vijay Abraham I <kishon@ti.com>
Copyright (C) 2020 Sungbo Eo <mans0n@gorani.run>
Copyright (C) 2020 Sumera Priyadarsini
Copyright (C) 2019-2020 Stefan Wahren
Copyright (C) 2020 Silvano Author: Miquel RAYNAL <miquel.raynal@bootlin.com>
Copyright (C) 2020 Shanghai StarFive Technology Co., Ltd.
Copyright (C) 2016-2020 Sean Young <sean@mess.org>
Copyright (C) 2019-2020 Sean Anderson <seanga2@gmail.com>
Copyright (C) 2020 Sartura Ltd. Author: Luka Kovacic <luka.kovacic@sartura.hr>
Copyright (C) 2020 Samsung Electronics Bongsu Jeon <bongsu.jeon@samsung.com>
Copyright (C) 2020 Samsung Electronics Bongsu Jeon <bongsu.jeon@samsung.com>
Copyright (C) 2020 Safran Passenger Innovations LLC
Copyright (C) 2016-2020 STMicroelectronics
Copyright (C) 2020 SMART Wireless Computing Author: Vinay Simha BN <simhavcs@gmail.com>
Copyright (C) 2020 Ruslan Bilovol (<ruslan.bilovol@gmail.com>
Copyright (C) 2020 Roman Gushchin <guro@fb.com>
Copyright (C) 2020 Rohm Semiconductors
Copyright (C) 2020 Rockchip Inc. Author: Yifeng Zhao <yifeng.zhao@rock-chips.com>
Copyright (C) 2020 Renesas Electronics Europe GmbH - <https://www.renesas.com/eu/en/>
Copyright (C) 2019-2020 Renesas Electronics Corporation Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>
Copyright (C) 2019-2020 Remi Pommarel <repk@triplefau.lt>
Copyright (C) 2020 Red Hat, Inc. Author: Jason Wang <jasowang@redhat.com>
Copyright (C) 2020 Purism SPC Author: Guido Günther <agx@sigxcpu.org>
Copyright (C) 2020 Pengutronix, Ulrich Oelmann <kernel@pengutronix.de>
Copyright (C) 2013-2020 Pengutronix, Sascha Hauer <kernel@pengutronix.de>
Copyright (C) 2019-2020 Pengutronix, Michael Grzeschik <kernel@pengutronix.de>
Copyright (C) 2020 Pavel Machek <pavel@ucw.cz>
Copyright (C) 2020 Paul Mackerras <paulus@ozlabs.org>
Copyright (C) 2020-2020 Paul E. McKenney.
Copyright (C) 2020 PHYTEC Messtechnik GmbH Author: Jens Lang <J.Lang@phytec.de>
Copyright (C) 2016-2020 Oracle. All Rights Reserved. Author: Darrick J. Wong <darrick.wong@oracle.com>
Copyright (C) 2020 Ondrej Jirman <megous@megous.com>
Copyright (C) 2018-2020 Olimex Ltd. Author: Stefan Mavrodiev <stefan@olimex.com>
Copyright (C) 2018-2020 Nuvoton Technologies <tali.perry@nuvoton.com>
Copyright (C) 2020 NovaTech LLC George McCollister <george.mccollister@gmail.com>
Copyright (C) 2020 Norphonic AS Author: Eugene Zaikonnikov <ez@norphonic.com>
Copyright (C) 2020 Nishant Malpani <nish.malpani25@gmail.com>
Copyright (C) 2018-2020 Nicolas Saenz Julienne <nsaenzjulienne@suse.de>
Copyright (C) 2020 National Instruments Corporation Author: Michael Auchter <michael.auchter@ni.com>
Copyright (C) 2019-2020 Micro Crystal SA
Copyright (C) 2020 Michael Klein
Copyright (C) 2020 Mellanox Technologies, Ltd.
Copyright (C) 2020 MediaTek Inc. Author: Weijie Gao <weijie.gao@mediatek.com>
Copyright (C) 2020 Maxime Ripard <maxime@cerno.tech>
Copyright (C) 2016-2020 Maxim Integrated Products
Copyright (C) 2020 Matteo Scordino <matteo@elimo.io>
Copyright (C) 2020 Matt Helsley <mhelsley@vmware.com>
Copyright (C) 2020 Mark Hills <mark@xwax.org>

Copyright (C) 2020 Marius Zachmann <mail@mariuszachmann.de>
Copyright (C) 2020 Marcin Sloniewski <marcin.sloniewski@gmail.com>.
Copyright (C) 2020 Marc Kleine-Budde <kernel@pengutronix.de>
Copyright (C) 2017-2020 MOXA Inc. - <https://www.moxa.com/>
Copyright (C) 2020 Luca Hsu <luca_hsu@ilitek.com>
Copyright (C) 2020 Lubomir Rintel
Copyright (C) 2020 Linumiz Author: Parthiban Nallathambi <parthiban@linumiz.com>
Copyright (C) 2016-2020 Linaro Ltd. Author: Linus Walleij <linus.walleij@linaro.org>
Copyright (C) 2020 Linaro Ltd Author: Sumit Semwal <sumit.semwal@linaro.org>
Copyright (C) 2020 Linaro Ltd Author: Jun Nie <jun.nie@linaro.org>
Copyright (C) 2020 Lars Povlsen <lars.povlsen@microchip.com>
Copyright (C) 2020 Kamstrup A/S Author: Bruno Thomsen <bruno.thomsen@gmail.com>
Copyright (C) 2020 Kalray, Inc.
Copyright (C) 2020 Johannes Cornelis Draaijer
Copyright (C) 2019-2020 Jiaxun Yang <jiaxun.yang@flygoat.com>
Copyright (C) 2020 Jayantajit Gogoi <jayanta.gogoi525@gmail.com>
Copyright (C) 2020 Ivan Drobyshevskiy <drobyshevskiy@gmail.com>
Copyright (C) 2020 Invensense, Inc.
Copyright (C) 2020 InvenSense, Inc.
Copyright (C) 2020 Intel Corporation. Zhu Yixin <yzhu@maxlinear.com> Rahul Tanwar <rtanwar@maxlinear.com>
Copyright (C) 2020 Intel Corporation. Lei Chuanhua <Chuanhua.lei@intel.com> Zhu Yixin <Yixin.zhu@intel.com>
Copyright (C) 2020 Intel Corporation Authors: Lai Poey Seng <poey.seng.lai@intel.com> Vineetha G. Jaya Kumaran <vineetha.g.jaya.kumaran@intel.com>
Copyright (C) 2017-2020 Intel Corporation Author: Heikki Krogerus <heikki.krogerus@linux.intel.com>
Copyright (C) 2016-2020 Intel
Copyright (C) 2020 Ilya Dryomov <idryomov@gmail.com>
Copyright (C) 2020 HiSilicon Limited Author: Shaokun Zhang <zhangshaokun@hisilicon.com>
Copyright (C) 2020 Hewlett Packard Enterprise Development LP.
Copyright (C) 2020 HabanaLabs Ltd.
Copyright (C) 2020 Google LLC. Written by David Brazdil <dbrazdil@google.com>
Copyright (C) 2020 Google LLC. Author: David Gow <davidgow@google.com>
Copyright (C) 2020 Google LLC Author: Will Deacon <will@kernel.org>
Copyright (C) 2020 Google LLC Author: Quentin Perret <qperret@google.com>
Copyright (C) 2020 Google LLC Author: Marc Zyngier <maz@kernel.org>
Copyright (C) 2017-2020 Gateworks Corporation
Copyright (C) 2020 GARDENA GmbH
Copyright (C) 2008-2020 Freescale Semiconductor, Inc.
Copyright (C) 2019-2020 FORTH-ICS/CARV Nick Kossifidis <mick@ics.forth.gr>
Copyright (C) 2020 Eugeniu Rosca <rosca.eugeniu@gmail.com>
Copyright (C) 2020 Daniel W. S. Almeida
Copyright (C) 2020 Daniel Palmer <daniel@thingy.jp>
Copyright (C) 2019-2020 Daniel Palmer <daniel@thingy.jp>
Copyright (C) 2020 Daniel González Cabanelas <dgcbueu@gmail.com>
Copyright (C) 2020 Compass Electronics Group, LLC
Copyright (C) 2017-2020 Chelsio Communications.
Copyright (C) 2018-2020 Cadence Design Systems, Inc.
Copyright (C) 2020 CS GROUP France
Copyright (C) 2020 Bytedance.
Copyright (C) 2020 Brad Love <brad@nextdimension.cc>
Copyright (C) 2020 Birger Koblitiz <mail@birger-koblitiz.de>
Copyright (C) 2020 Bert Vermeulen <bert@biot.com>
Copyright (C) 2020 BayLibre, SAS Author: Phong LE <ple@baylibre.com>

Copyright (C) 2020 BayLibre SAS Author(s): Neil Armstrong <narmstrong@baylibre.com>
Copyright (C) 2020 Bartosz Golaszewski <bgolaszewski@baylibre.com>
Copyright (C) 2020 Ansuel Smith <ansuelsmth@gmail.com>
Copyright (C) 2019-2020 Andr (C) Hentschel <nerv@dawncrow.de>
Copyright (C) 2020 Ampere Computing LLC.
Copyright (C) 2020 Alibaba, Inc, Alex Shi
Copyright (C) 2020 Advanced Micro Devices, Inc. Author: Suravee Suthikulpanit
<suravee.suthikulpanit@amd.com>
Copyright (C) 2009-2020 ARM Limited
Copyright (C) 2020 - Google LLC Author: Quentin Perret <qperret@google.com>
Copyright (C) 2020 - Google LLC Author: Marc Zyngier <maz@kernel.org>
Copyright (C) 2020 - Google Inc Author: Andrew Scull <ascull@google.com>
Copyright (C) 2020-2023 , Intel Corporation Authors: Gil Fine <gil.fine@intel.com> Mika
Westerberg <mika.westerberg@linux.intel.com>
Copyright (C) 2018-2022 , Google LLC
Copyright (C) 2019-present Lenovo
Copyright (C) 2019-2022 Red Hat, Inc. Daniel Bristot de Oliveira <bristot@kernel.org>
Copyright (C) 2019-2022 Infineon Technologies AG
Copyright (C) 2017-2022 Google LLC Author: Alexander Potapenko <glider@google.com>
Copyright (C) 2016-2022 Dmitry Osipenko <digetx@gmail.com>
Copyright (C) 2019-2022 Bootlin Author: Paul Kocialkowski <paul.kocialkowski@bootlin.com>
Copyright (C) 2019-2021 SiFive, Inc. Paul Walmsley Greentime Hu
Copyright (C) 2019-2021 Paragon Software GmbH,
Copyright (C) 2019-2022 Microchip Technology, Inc. and its subsidiaries
Copyright (C) 2019-2021 Linutronix GmbH Author Kurt Kanzenbach <kurt@linutronix.de>
Copyright (C) 2019-2021 Bosch Thermotechnik GmbH, Matthias Winker
<matthias.winker@bosch.com>
Copyright (C) 2019-2021 Bla ¼ Hrastnik <blaz@mxxn.io>, Maximilian Luz
<luzmaximilian@gmail.com>
Copyright (C) 2019-2020, Cerno
Copyright (C) 2012-2020 , 2022 Intel Corporation
Copyright (C) 2016-2020 Pengutronix, Michael Tretter <kernel@pengutronix.de>
Copyright (C) 2019-2020 Maciej Dudek <mdudek@internships.antmicro.com>
Copyright (C) 2019-2020 Kamil Rakoczy <krakoczy@antmicro.com>
Copyright (C) 2017-2020 Intel Corporation, Inc.
Copyright (C) 2019-2022 Glider bv
Copyright (C) 2013-2020 Cogent Embedded, Inc.
Copyright (C) 2019-2020 Antmicro <www.antmicro.com>
Copyright (C) 2019-2020 Antmicro <contact@antmicro.com>
Copyright (C) 2012-2020 ARM Limited or its affiliates.
Copyright (C) 2019-20 Texas Instruments Incorporated - <http://www.ti.com/> Author: Dan Murphy
<dmurphy@ti.com>
Copyright (C) 2019-20 Texas Instruments Incorporated - <http://www.ti.com/>
Copyright (C) 2019-20 Sean Anderson <seanga2@gmail.com>
Copyright (C) 2019,2020 Linutronix GmbH Authors: Kurt Kanzenbach <kurt@linutronix.de>
Kamil Alkhouri <kamil.alkhouri@hs-offenburg.de>
Copyright (C) 2019,2020 Linutronix GmbH Authors: Kamil Alkhouri <kamil.alkhouri@hs-
offenburg.de> Kurt Kanzenbach <kurt@linutronix.de>
Copyright (C) 2019,2020 Linutronix GmbH Author Kurt Kanzenbach <kurt@linutronix.de>
Copyright (C) 2019,2020 Hochschule Offenburg
Copyright (C) 2019, Unisoc Communications Inc.
Copyright (C) 2019, Texas Instruments
Copyright (C) 2019, Raspberry Pi (Trading) Ltd
Copyright (C) 2019, Nicolas Saenz Julienne <nsaenzjulienne@suse.de>

Copyright (C) 2019, Intel Corporation Authors: Divya Sasidharan <divya.s.sasidharan@intel.com> Mika Westerberg <mika.westerberg@linux.intel.com> Rajmohan Mani <rajmohan.mani@intel.com>
Copyright (C) 2019, Google LLC. Author: Brendan Higgins <brendanhiggins@google.com>
Copyright (C) 2019, Amarula Solutions. Author: Jagan Teki <jagan@amarulasolutions.com>
Copyright (C) 2019, 2021-2023 Intel Corporation Author: Luis Carlos Cobo <luisca@cozybit.com>
Copyright (C) 2017-2019 Zodiac Inflight Innovations
Copyright (C) 2019 Zhou Yanjie <zhouyanjie@wanyeetech.com>
Copyright (C) 2019 Yangtao Li <tiny.windzz@gmail.com>
Copyright (C) 2019 Yangtao Li
Copyright (C) 2019 Vlad Buslov <vladbu@mellanox.com>
Copyright (C) 2019 V. Saicharan <vsaicharan1998@gmail.com>
Copyright (C) 2019 Trent Piepho <tpiepho@gmail.com>
Copyright (C) 2017-2019 Topic Embedded Products Author: Mike Looijmans <mike.looijmans@topic.nl>
Copyright (C) 2019 Tom Zanussi <zanussi@kernel.org>
Copyright (C) 2019 Texas Instruments Incorporated - <https://www.ti.com/> Author: Vignesh Raghavendra <vigneshr@ti.com>
Copyright (C) 2019 Texas Instruments Incorporated - <http://www.ti.com/> Andrew F. Davis <afd@ti.com>
Copyright (C) 2019 Texas Instruments Incorporated <<http://www.ti.com/>>
Copyright (C) 2019 Texas Instruments Author: Bartosz Golaszewski <bgolaszewski@baylibre.com> with tiny parts adopted from code by Kevin Hilman <khilman@baylibre.com>
Copyright (C) 2019 Texas Instruments Author: Bartosz Golaszewski <bgolaszewski@baylibre.com>
Copyright (C) 2019 Telus
Copyright (C) 2019 TDK-InvenSense, Inc.
Copyright (C) 2018-2019 Synopsys Author: Eugeniy Paltsev <Eugeniy.Paltsev@synopsys.com>
Copyright (C) 2019 Sven Van Asbroeck
Copyright (C) 2019 Sunplus Technology Inc., All rights reserved.
Copyright (C) 2019 Sunil Mohan Adapa <sunil@medhas.org>
Copyright (C) 2019 Socionext Inc. Takao Orito <orito.takao@socionext.com>
Copyright (C) 2017-2019 Socionext Inc. Author: Masahiro Yamada <yamada.masahiro@socionext.com>
Copyright (C) 2019 Sachin D. Patil <sdp.sachin@gmail.com>
Copyright (C) 2018-2019 STMicroelectronics Author(s): Amelie Delaunay <amelie.delaunay@st.com>.
Copyright (C) 2018-2019 Russell King, Deep Blue Solutions Ltd.
Copyright (C) 2014-2019 Rockchip Electronics Co., Ltd. ZhiChao Yu <zhichao.yu@rock-chips.com>
Copyright (C) 2019 Renesas Electronics Corp. Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>
Copyright (C) 2019 Red Hat, Inc. Author: Giuseppe Scrivano <gscrivan@redhat.com>
Copyright (C) 2016-2019 Red Hat Inc. All Rights Reserved
Copyright (C) 2019 Phytex Messtechnik GmbH Author: Teresa Remmet <t.remmet@phytec.de>
Copyright (C) 2019 Peter Hong <peter_hong@fintek.com.tw>
Copyright (C) 2019 Paweł Chmiel <pawel.mikolaj.chmiel@gmail.com>
Copyright (C) 2018-2019 PHYTEC Messtechnik GmbH Author: Stefan Riedmueller <s.riedmueller@phytec.de>
Copyright (C) 2019 Orolia
Copyright (C) 2016-2019 Ondřej Jirman <megous@megous.com>
Copyright (C) 2019 Oceanic Systems (UK) Ltd.
Copyright (C) 2019 Nick Kossifidis <mickflemm@gmail.com>

Copyright (C) 2019 Nathan Huckleberry
Copyright (C) 2019 Mohit P. Tahiliani <tahiliani@nitk.edu.in>
Copyright (C) 2019 Mohit Bhasi <mohitbhasi1998@gmail.com>
Copyright (C) 2019 Micro Crystal AG Author: Alexandre Belloni
<alexandre.belloni@bootlin.com>
Copyright (C) 2019 Michael Shych <mshych@mellanox.com>
Copyright (C) 2019 Methode Electronics
Copyright (C) 2019 Mellanox Technologies, Ltd.
Copyright (C) 2019 MediaTek Inc. Authors: Stanley Chu <stanley.chu@mediatek.com> Peter
Wang <peter.wang@mediatek.com>
Copyright (C) 2019 MediaTek Inc. Author: Stanley Chu <stanley.chu@mediatek.com>
Copyright (C) 2019 MediaTek Inc. Author: Andy Teng <andy.teng@mediatek.com>
Copyright (C) 2009-2019 Marvell Technology Group Ltd.
Copyright (C) 2017-2019 Martin Kaiser <martin@kaiser.cx>
Copyright (C) 2018-2019 Marek Behn <kabel@kernel.org>
Copyright (C) 2018-2019 Macronix International Co., Ltd.
Copyright (C) 2019 Macronix Author: Miquel RAYNAL <miquel.raynal@bootlin.com>
Copyright (C) 2016-2019 Lorenzo Bianconi <lorenzo.bianconi83@gmail.com>
Copyright (C) 2019 Loongson Technologies, Inc.
Copyright (C) 2019 Logic PD, Inc.
Copyright (C) 2019 Linux Foundation <gregkh@linuxfoundation.org>
Copyright (C) 2019 Linaro, Inc. Author: Baolin Wang <baolin.wang@linaro.org>
Copyright (C) 2019 Linaro Ltd. Author: Ulf Hansson <ulf.hansson@linaro.org>
Copyright (C) 2019 Linaro Ltd. Author: Masami Hiramatsu <mhiramat@kernel.org>
Copyright (C) 2017-2019 Linaro Ltd <ard.biesheuvel@linaro.org>
Copyright (C) 2019 Leslie Monis <lesliemonis@gmail.com>
Copyright (C) 2019 Karl Palsson <karlp@tweak.net.au>
Copyright (C) 2019 Kai-Heng Feng <kai.heng.feng@canonical.com>
Copyright (C) 2019 Jeroen Hofstee <jhofstee@victronenergy.com>
Copyright (C) 2019 Jeff Kletsky
Copyright (C) 2019 Jason Yan <yanaijie@huawei.com>
Copyright (C) 2019 Jacek Anaszewski <jacek.anaszewski@gmail.com>
Copyright (C) 2019 Intel, Corp.
Copyright (C) 2019 Igor Pecovnik <igor@armbian.com>
Copyright (C) 2019 IBM Corporation Author: Nayna Jain
Copyright (C) 2019 IBM Corporation Author: Claudio Carvalho Nayna Jain
Copyright (C) 2019 IBM Corporation <nayna@linux.ibm.com>
Copyright (C) 2019 Haren Myneni, IBM Corp
Copyright (C) 2019 Hao Dong <halberdong@gmail.com>
Copyright (C) 2018-2019 Hangzhou C-SKY Microsystems co.,ltd.
Copyright (C) 2019 Guillaume La Roque <glaroque@baylibre.com>
Copyright (C) 2014-2019 Google, Inc. Tomasz Figa <tfiga@chromium.org>
Copyright (C) 2019 Google LLC <ebiggers@google.com>
Copyright (C) 2019 Globalscale technologies, Inc.
Copyright (C) 2015-2019 Glider bvba
Copyright (C) 2019 Georgii Staroselskii <georgiii.staroselskii@emlid.com>
Copyright (C) 2019 Georgii Staroselskii <georgii.staroselskii@emlid.com>
Copyright (C) 2019 Genesys Logic, Inc.
Copyright (C) 2019 Gautam Ramakrishnan <gautamramk@gmail.com>
Copyright (C) 2019 FRAMOS GmbH.
Copyright (C) 2019 Eric Tremblay <etremblay@distech-controls.com>
Copyright (C) 2019 Dell Inc by Narendra K <Narendra.K@dell.com>
Copyright (C) 2017-2019 David Lechner <david@lechnology.com>
Copyright (C) 2019 Cong Wang <cwang@twitter.com>
Copyright (C) 2019 Collabora, Ltd. Boris Brezillon <boris.brezillon@collabora.com>

Copyright (C) 2017-2019 Chris Brandt.
Copyright (C) 2019 Bruno Thomsen <bruno.thomsen@gmail.com>
Copyright (C) 2019 Boundary Devices
Copyright (C) 2019 Boris Brezillon <boris.brezillon@collabora.com>
Copyright (C) 2018-2019 BayLibre, SAS Author: Maxime Jourdan <mjourdan@baylibre.com>
Copyright (C) 2018-2019 BayLibre SAS Author: Bartosz Golaszewski
<bgolaszewski@baylibre.com>
Copyright (C) 2019 Arrikto, Inc.
Copyright (C) 2019 Arm Limited Original author: Dave Martin <Dave.Martin@arm.com>
Copyright (C) 2019 Andy Newell <newella@fb.com>
Copyright (C) 2017-2019 Andes Technology Corporation
Copyright (C) 2017-2019 Amarula Solutions B.V. Author: Jagan Teki
<jagan@amarulasolutions.com>
Copyright (C) 2019 ARM Ltd. Author: Lorenzo Pieralisi <lorenzo.pieralisi@arm.com>
Copyright (C) 2019 ARM Ltd. All Rights Reserved
Copyright (C) 2019-2021 Daniel Palmer
Copyright (C) 2017-2020 , Intel Corporation Authors: Andy Shevchenko
<andriy.shevchenko@linux.intel.com> Mika Westerberg <mika.westerberg@linux.intel.com>
Copyright (C) 2019 - 2020, 2022 - 2023 Intel Corporation
Copyright (C) 2018-2019 Renesas Solutions Corp.
Copyright (C) 2014-2022 Texas Instruments Incorporated - <https://www.ti.com/> Suman Anna <s-anna@ti.com>
Copyright (C) 2018-2022 Pavel Pisa <pisa@cmp.felk.cvut.cz>
Copyright (C) 2018-2022 Ondrej Ille <ondrej.ille@gmail.com> self-funded
Copyright (C) 2010-2021 Hans Verkuil <hverkuil-cisco@xs4all.nl>
Copyright (C) 2018-2021 GE Healthcare
Copyright (C) 2018-2021 Collabora
Copyright (C) 2013-2021 ARM Ltd. Sudeep Holla <sudeep.holla@arm.com>
Copyright (C) 2011-2021 Xilinx Inc.
Copyright (C) 2013-2020 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (C) 2018-2020 Linaro Ltd Author: Georgi Djakov <georgi.djakov@linaro.org>
Copyright (C) 2018-2020 Intel Corporation Author: Felipe Balbi (Intel) Author: Jarkko Nikula
<jarkko.nikula@linux.intel.com> Author: Raymond Tan <raymond.tan@intel.com>
Copyright (C) 2016-2022 Christian Lamparter <chunkeey@gmail.com>
Copyright (C) 2018-2020 Cadence.
Copyright (C) 2018-2019, Bridge Systems BV
Copyright (C) 2017-2019 , Bootlin
Copyright (C) 2018-2019, Artem Mygaiev
Copyright (C) 2014-2019 aQuantia Corporation
Copyright (C) 2018-2019 Wesley Terpstra
Copyright (C) 2018-2019 Wen Yang, ZTE.
Copyright (C) 2018-2019 Texas Instruments Incorporated - <https://www.ti.com/> Lokesh Vutla
<lokeshvutla@ti.com>
Copyright (C) 2018-2019 Texas Instruments Incorporated - <http://www.ti.com/> Lokesh Vutla
<lokeshvutla@ti.com>
Copyright (C) 2018-2019 SiFive, Inc. Wesley Terpstra Paul Walmsley Zong Li
Copyright (C) 2018-2019 SiFive, Inc. Wesley Terpstra Paul Walmsley
Copyright (C) 2017-2019 SiFive
Copyright (C) 2018-2022 SUSE LLC.
Copyright (C) 2018-2019 Rockwell Collins
Copyright (C) 2018-2019 Renesas Solutions Corp.
Copyright (C) 2011-2022 Renesas Electronics Corporation
Copyright (C) 2015-2019 Renesas Electronics Corp.
Copyright (C) 2018-2019 Paul Walmsley
Copyright (C) 2015-2019 Neutronome Systems, Inc.

Copyright (C) 2018-2019 Martin Jerabek <martin.jerabek01@gmail.com> FEE CTU
Copyright (C) 2016-2019 Jens Axboe
Copyright (C) 2015-2022 Jason A. Donenfeld <Jason@zx2c4.com>.
Copyright (C) 2018-2019 HUAWEI, Inc. <https://www.huawei.com/>
Copyright (C) 2018-2019 Ed Brindley <kernel@maidavale.org>
Copyright (C) 2015-2020 Corentin Labbe <clabbe@baylibre.com>
Copyright (C) 2018-2021 Corentin LABBE <clabbe@baylibre.com>
Copyright (C) 2018-2023 Cadence Design Systems.
Copyright (C) 2018-20 Texas Instruments Incorporated - <https://www.ti.com/>
Copyright (C) 2018-19 Texas Instruments Incorporated - <http://www.ti.com/>
Copyright (C) 2016-2018 -19 Sang Engineering, Wolfram Sang
Copyright (C) 2018- Marvell
Copyright (C) 2018, Tianjin KYLIN Information Technology Co., Ltd.
Copyright (C) 2018, 2019, 2020 Lubomir Rintel <lkundrak@v3.sk>
Copyright (C) 2018-2020 Lubomir Rintel <lkundrak@v3.sk>
Copyright (C) 2016-2018 , Spreadtrum Communications Inc.
Copyright (C) 2018, SECO Spa.
Copyright (C) 2018, SECO SpA.
Copyright (C) 2018, Richtek Technology Corporation
Copyright (C) 2018, LG Electronics.
Copyright (C) 2018, Jacopo Mondi <jacopo@jmondi.org>
Copyright (C) 2018, Intel, Inc.
Copyright (C) 2018, Aidilab Srl.
Copyright (C) 2018, ARM
Copyright (C) 2018, 2022 Intel Corporation Authors: Andy Shevchenko
<andriy.shevchenko@linux.intel.com> Mika Westerberg <mika.westerberg@linux.intel.com>
Copyright (C) 2018, 2020, 2022 Intel Corporation
Copyright (C) 2007-2021 Red Hat, Inc. All Rights Reserved. Written by David Howells
(dhowells@redhat.com)
Copyright (C) 2018-2019 Thomas Bogendoerfer <tbogendoerfer@suse.de>
Copyright (C) 2018, 2019 Red Hat Inc, Arnaldo Carvalho de Melo <acme@redhat.com>
Copyright (C) 2018 ~ 2019 Renesas Solutions Corp.
Copyright (C) 2018 rw-r-r-0644
Copyright (C) 2018 metux IT consult Author: Enrico Weigelt, metux IT consult
<info@metux.net>
Copyright (C) 2018 metux IT consult Author: Enrico Weigelt <info@metux.net>
Copyright (C) 2018 embedded brains GmbH
Copyright (C) 2018 by Sean Young <sean@mess.org>
Copyright (C) 2018 by Patrick Lerda <patrick9876@free.fr>
Copyright (C) 2018 Zoro Li
Copyright (C) 2018 ZTE.
Copyright (C) 2018 Xue Liu <liuxuenetmail@gmail.com>
Copyright (C) 2018 Western Digital Corporation
Copyright (C) 2018 WMWare Inc.
Copyright (C) 2018 Vladimir Zapolskiy <vz@mleia.com>
Copyright (C) 2018 Vasily Khoruzhick <anarsoul@gmail.com>
Copyright (C) 2018 Uladzislau Rezki (Sony) <urezki@gmail.com>
Copyright (C) 2018 Toradex AG
Copyright (C) 2016-2018 Tony Lindgren <tony@atomide.com>
Copyright (C) 2013-2018 Texas Instruments Incorporated - <https://www.ti.com/> Author: Tomi
Valkeinen <tomi.valkeinen@ti.com>
Copyright (C) 2018 Texas Instruments Incorporated - <http://www.ti.com/> Author: Benoit Parrot
<bparrot@ti.com>
Copyright (C) 2018 Stefan Agner <stefan@agner.ch>
Copyright (C) 2018 Stanislaw Gruszka <stf_xl@wp.pl>

Copyright (C) 2018 Spreadtrum, Inc. Author: Chunyan Zhang <chunyan.zhang@unisoc.com>
Copyright (C) 2018 Song Qiang <songqiang1304521@gmail.com>
Copyright (C) 2018 SolidRun Ltd.
Copyright (C) 2016-2018 Rockchip Electronics Co., Ltd. Jeffy Chen <jeffy.chen@rock-chips.com>
Copyright (C) 2015-2018 Rockchip Electronics Co., Ltd. Alpha Lin <alpha.lin@rock-chips.com>
Copyright (C) 2018 Rockchip Electronics Co., Ltd. Alpha Lin <Alpha.Lin@rock-chips.com> Jeffy Chen <jeffy.chen@rock-chips.com>
Copyright (C) 2018 Robert Bosch Power Tools GmbH
Copyright (C) 2018 Richard Cochran <richardcochran@gmail.com>
Copyright (C) 2018 Renesas Electronics
Copyright (C) 2018 Rene Kjellerup <rk.katana.steel@gmail.com>
Copyright (C) 2018 Ravi Bangoria, IBM Corporation
Copyright (C) 2018 Prevas A/S
Copyright (C) 2018 Phil Reid <preid@electromag.com.au>
Copyright (C) 2018 Pengutronix, Sascha Hauer <s.hauer@pengutronix.de>
Copyright (C) 2018 Paul Walmsley <paul@pwsan.com>
Copyright (C) 2018 Paul Kocialkowski <paul.kocialkowski@bootlin.com>
Copyright (C) 2018 Paul Cercueil Author: Paul Cercueil <paul@crapouillou.net>
Copyright (C) 2018 Paolo Pisati <p.pisati@gmail.com>
Copyright (C) 2018 PHYTEC Messtechnik GmbH Author: Enrico Scholz <enrico.scholz@sigma-chemnitz.de>
Copyright (C) 2016-2018 PHYTEC Messtechnik GmbH Author: Christian Hemp <c.hemp@phytec.de>
Copyright (C) 2016-2018 PHYTEC Messtechnik Author: Christian Hemp <c.hemp@phytec.de>
Copyright (C) 2018 Oleksij Rempel <linux@rempel-privat.de>
Copyright (C) 2018 Octavo Systems LLC - <https://www.octavosystems.com/>
Copyright (C) 2018 O.S. Systems Software LTDA.
Copyright (C) 2018 Nuvoton Technologies, Avi Fishman <avi.fishman@nuvoton.com> <avifishman70@gmail.com> Tomer Maimon <tomer.maimon@nuvoton.com> <tmailon77@gmail.com>
Copyright (C) 2016-2018 Namjae Jeon <linkinjeon@kernel.org>
Copyright (C) 2018 NOGUCHI Hiroshi
Copyright (C) 2018 Microchip Technology Inc, Codrin Ciubotariu <codrin.ciubotariu@microchip.com>
Copyright (C) 2018 MediaTek Inc. Author: Wenzhen Yu <Wenzhen Yu@mediatek.com> Ryder Lee <ryder.lee@mediatek.com>
Copyright (C) 2018 MediaTek Inc. Author: Sean Wang <sean.wang@mediatek.com> Zhiyong Tao <zhiyong.tao@mediatek.com> Hongzhou.Yang <hongzhou.yang@mediatek.com>
Copyright (C) 2018 Maxime Jourdan <mjourdan@baylibre.com>
Copyright (C) 2018 Maxime Jourdan <maxi.jourdan@wanadoo.fr>
Copyright (C) 2017-2018 Matt Ranostay <matt.ranostay@konsulko.com>
Copyright (C) 2018 Matan Ziv-Av <matan@svgalib.org>
Copyright (C) 2018 Masami Hiramatsu <mhiramat@kernel.org>
Copyright (C) 2018 Masahiro Yamada <yamada.masahiro@socionext.com>
Copyright (C) 2018 Martin Willi
Copyright (C) 2018 Martin Ayotte <martinayotte@gmail.com>
Copyright (C) 2018 Markku-Juhani O. Saarinen <mjos@iki.fi>
Copyright (C) 2017-2018 Marek Vasut <marek.vasut@gmail.com>
Copyright (C) 2018 MOSER-BAER AG
Copyright (C) 2018 MIPS Tech, LLC Author: Matt Redfearn <matt.redfearn@mips.com>
Copyright (C) 2018 MIPS Tech, LLC
Copyright (C) 2018 Lucas A. M. Magalhães <lucmaga@gmail.com>
Copyright (C) 2018 Logic PD, Inc - <https://www.logicpd.com/>
Copyright (C) 2018 Linus Wallej <linus.wallej@linaro.org>

Copyright (C) 2017-2018 Linaro Limited Author: AKASHI Takahiro <takahiro.akashi@linaro.org>
Copyright (C) 2018 Lemonage Software GmbH Author: Lars PÄ¶schel
<poeschel@lemonage.de>
Copyright (C) 2018 Laird, 2018 Ben Whitten <ben.whitten@lairdtech.com>
Copyright (C) 2018 Laird
Copyright (C) 2018 Kirill Marinushkin <kmarinushkin@birdec.com>
Copyright (C) 2018 Kent Gustavsson <kent@minoris.se>
Copyright (C) 2018 Josef Bacik
Copyright (C) 2018 Jonathan McDowell <noodles@earth.li>
Copyright (C) 2018 Jon Nettleton <jon@solid-run.com>
Copyright (C) 2018 Johannes Thumshirn <jth@kernel.org>
Copyright (C) 2018 Joel Fernandes (Google) <joel@joelfernandes.org>
Copyright (C) 2017-2018 Joe Lawrence <joe.lawrence@redhat.com>
Copyright (C) 2018 Jerome Brunet, Baylibre SAS <jbrunet@baylibre.com>
Copyright (C) 2018 Jan Breuer <jan.breuer@jaybee.cz>
Copyright (C) 2018 Jacopo Mondi <jacopo@jmondi.org>
Copyright (C) 2018 Jacob Feder
Copyright (C) 2018 Intel Corporation Author: Heikki Krogerus <heikki.krogerus@linux.intel.com>
Hans de Goede <hdegoede@redhat.com>
Copyright (C) 2018 Integrated Device Technology, Inc
Copyright (C) 2018 Icenowy Zheng
Copyright (C) 2018 IVI Foundation, Inc.
Copyright (C) 2018 IBM Corp. All rights reserved. Author: Alexey Kardashevskiy
<aik@ozlabs.ru>
Copyright (C) 2018 Himanshu Jha <himanshujha199640@gmail.com>
Copyright (C) 2017-2018 Hauke Mehrkens <hauke@hauke-m.de>
Copyright (C) 2018 Hao Zhang <hao5781286@gmail.com>
Copyright (C) 1989-2018 Free Software Foundation, Inc.
Copyright (C) 2013-2018 Florian Fainelli <f.fainelli@gmail.com>
Copyright (C) 2018 Felix Fietkau
Copyright (C) 2018 Facebook Author: Yonghong Song <yhs@fb.com>
Copyright (C) 2018 Exceet Electronics GmbH
Copyright (C) 2017-2018 Etnaviv Project
Copyright (C) 2015-2018 Engicam S.r.l.
Copyright (C) 2018 EETS GmbH - <http://www.eets.ch/>
Copyright (C) 2018 Digital Devices GmbH Marcus Metzler <mocm@metzlerbros.de> Ralph
Metzler <rjkm@metzlerbros.de>
Copyright (C) 2018 Diego Rondini <diego.rondini@kynetics.com>
Copyright (C) 2018 Davidlohr Bueso.
Copyright (C) 2018 David Abdurachmanov <david.abdurachmanov@gmail.com>
Copyright (C) 2018 DENX Software Engineering GmbH, Niel Fourie <lusus@denx.de>
Copyright (C) 2018 DENX Software Engineering GmbH, Heiko Schocher <hs@denx.de>
Copyright (C) 2018 Cryptera A/S
Copyright (C) 2017-2018 Cogent Embedded, Inc.
Copyright (C) 2018 Christophe Leroy CS Systemes d'Information.
Copyright (C) 2018 Chengdu Haiguang IC Design Co., Ltd.
Copyright (C) 2018 Cavium Inc. Author: Ganapatrao Kulkarni <gkulkarni@cavium.com>
Copyright (C) 2013-2018 Canonical Ltd.
Copyright (C) 2018 CMC NV
Copyright (C) 2018 Bootlin MylÄ¶ne Josserand <mylene.josserand@bootlin.com>
Copyright (C) 2018 BTicino
Copyright (C) 2018 Ayman Bagabas <ayman.bagabas@gmail.com>
Copyright (C) 2016-2018 Axentia Technologies AB
Copyright (C) 2018 Avnet, Inc.
Copyright (C) 2018 Author: Mathieu Othacehe <m.othacehe@gmail.com>

Copyright (C) 2018 Author: Jeff LaBundy <jeff@labundy.com>
Copyright (C) 2018 Arcx Inc
Copyright (C) 2018 Aquantia Corp.
Copyright (C) 2018 Anup Patel <anup@brainfault.org>
Copyright (C) 2018 Andreas Brauchli <andreas.brauchli@sensirion.com>
Copyright (C) 2018 Andes Technology Corporation <zong@andestech.com>
Copyright (C) 2015-2018 Amlogic, Inc. All rights reserved
Copyright (C) 2018 Amarula Solutions B.V.
Copyright (C) 2018 Amarula Solutions Author: Jagan Teki <jagan@amarulasolutions.com>
Copyright (C) 2018 Aleksandr Aleksandrov <aleksandr.aleksandrov@emlid.com>
Copyright (C) 2017-2018 ARM Limited or its affiliates.
Copyright (C) 2018 - Arm Ltd
Copyright (C) 2018-2023 Intel Corporation Authors: Luis Carlos Cobo <luisca@cozybit.com>
Javier Cardona <javier@cozybit.com>
Copyright (C) 2018-2021 Intel Corporation Author: Rafael J. Wysocki
<rafael.j.wysocki@intel.com>
Copyright (C) 2018 - 2019, 2021 - 2023 Intel Corporation
Copyright (C) 2018-2019 Texas Instruments Incorporated - <http://www.ti.com/> Author: Kishon
Vijay Abraham I <kishon@ti.com>
Copyright (C) 2017-2023 Broadcom Inc. [mailto: mpi3mr-linuxdrv.pdl@broadcom.com](mailto:mpi3mr-linuxdrv.pdl@broadcom.com))
Copyright (C) 2017-2022 Willy Tarreau <w@1wt.eu>
Copyright (C) 2017-2020 Samsung Electronics Co., Ltd. Jaehoon Chung
<jh80.chung@samsung.com>
Copyright (C) 2017-2020 Niklas SÃ¶derlund
Copyright (C) 2017-2021 Mellanox Technologies Ltd.
Copyright (C) 2017-2020 Laurent Pinchart
Copyright (C) 2017-2020 Kieran Bingham
Copyright (C) 2017-2020 Jacopo Mondi
Copyright (C) 2017-2020 Hilisicon Electronics Co., Ltd. <http://www.huawei.com>
Copyright (C) 2017-2019 Samuel Neves <sneves@dei.uc.pt>.
Copyright (C) 2013-2019 Linaro Ltd <ard.biesheuvel@linaro.org>
Copyright (C) 2017-2019 Jean Delvare
Copyright (C) 2017-2021 Cadence Design Systems Inc.
Copyright (C) 2017-2018, Intel Corporation. All rights reserved
Copyright (C) 2015-2018 Socionext Inc. Author: Masahiro Yamada
<yamada.masahiro@socionext.com>
Copyright (C) 2017-2018 SUSE, Frederic Weisbecker
Copyright (C) 2017-2019 SUSE
Copyright (C) 2017-2018 Ryan Mounce <ryan@mounce.com.au>
Copyright (C) 2017-2020 Pengutronix, Lucas Stach <kernel@pengutronix.de>
Copyright (C) 2015-2018 Overkiz SAS Author: Mickael Gardet <m.gardet@overkiz.com>
Copyright (C) 2017-2018 NVIDIA Corporation. All rights reserved. Author: Ajay Gupta
<ajayg@nvidia.com>
Copyright (C) 2017-2021 Jacopo Mondi <jacopo+renesas@jmondi.org>
Copyright (C) 2016-2018 HiSilicon Co., Ltd. <http://www.hisilicon.com>
Copyright (C) 2017-2018 HUAWEI, Inc. <https://www.huawei.com>
Copyright (C) 2014-2018 Etnaviv Project
Copyright (C) 2010-2018 Digital Devices GmbH Ralph Metzler <rjkm@metzlerbros.de> Marcus
Metzler <mocm@metzlerbros.de>
Copyright (C) 2010-2018 Digital Devices GmbH Marcus Metzler <mocm@metzlerbros.de>
Ralph Metzler <rjkm@metzlerbros.de>
Copyright (C) 2016-2018 Cogent Embedded Inc.
Copyright (C) 2017-2018 CTERA Networks.
Copyright (C) 2016-2019 Bootlin
Copyright (C) 2017-2021 Bartosz Golaszewski <brgl@bgdev.pl>

Copyright (C) 2017-2018 ASIX
Copyright (C) 2012-2018 ARM Limited
Copyright (C) 2015-2017 -19 Renesas Electronics Corporation
Copyright (C) 2017-18 Texas Instruments Incorporated - <https://www.ti.com>
Copyright (C) 2017,2018 Microchip Technology, Author: Eugen Hristev
<eugen.hristev@microchip.com>
Copyright (C) 2017, STMicroelectronics - All Rights Reserved Authors: Arnaud Pouliquen
<arnaud.pouliquen@st.com> Olivier Moysan <olivier.moysan@st.com>
Copyright (C) 2017, STMicroelectronics - All Rights Reserved Authors: Amelie Delaunay
<amelie.delaunay@st.com> Fabrice Gasnier <fabrice.gasnier@st.com>
Copyright (C) 2016-2017 , STMicroelectronics - All Rights Reserved Author: Fabrice Gasnier
<fabrice.gasnier@st.com>.
Copyright (C) 2017, STMicroelectronics - All Rights Reserved Author: Arnaud Pouliquen
<arnaud.pouliquen@st.com>.
Copyright (C) 2016-2017 , STMicroelectronics - All Rights Reserved Author(s): Olivier Moysan
<olivier.moysan@st.com>
Copyright (C) 2017, STMicroelectronics - All Rights Reserved Author(s): Lionel DEBIEVE
<lionel.debieve@st.com>
Copyright (C) 2017-2017 , STMicroelectronics - All Rights Reserved Author(s): Arnaud
Pouliquen <arnaud.pouliquen@st.com>.
Copyright (C) 2017, STMicroelectronics - All Rights Reserved Author(s): Amelie Delaunay
<amelie.delaunay@st.com>
Copyright (C) 2011-2017 , Maarten ter Huurne <maarten@treewalker.org>
Copyright (C) 2017, Leopard Imaging, Inc.
Copyright (C) 2017, Intel Corporation Authors: Michael Jamet <michael.jamet@intel.com> Mika
Westerberg <mika.westerberg@linux.intel.com>
Copyright (C) 2017, Intel Corporation Authors: Amir Levy <amir.jer.levy@intel.com> Michael
Jamet <michael.jamet@intel.com> Mika Westerberg <mika.westerberg@linux.intel.com>
Copyright (C) 2017, Fresco Logic, Incorporated.
Copyright (C) 2017, Free Electrons
Copyright (C) 2017, EETS GmbH, Felix Brack <fb@ltec.ch>
Copyright (C) 2017, Adaptrum, Inc.
Copyright (C) 2017, 2018, 2019, 2021 BMW Car IT GmbH Author: Viktor Rosendahl
(viktor.rosendahl@bmw.de)
Copyright (C) 2017 by Stefano Stabellini <stefano@aporetto.com>
Copyright (C) 2017 by Stafford Horne (shorne@gmail.com)
Copyright (C) 2017 by Changbin Du <changbin.du@intel.com>
Copyright (C) 2017 bjb@mojatatu.com
Copyright (C) 2017 Zodiac Inflight Innovation
Copyright (C) 2017 Zihao Yu
Copyright (C) 2017 Zhi Mao <zhi.mao@mediatek.com>
Copyright (C) 2017 Xilinx, Inc Author: Miquel Raynal <miquel.raynal@bootlin.com> Original
work (rewritten): Punnaiah Choudary Kalluri <punnaia@xilinx.com> Naga Sureshkumar Relli
<nagasure@xilinx.com>
Copyright (C) 2017 XiaojingZhu <zhuxiaoj@ict.ac.cn>
Copyright (C) 2017 Willy Tarreau <w@1wt.eu>
Copyright (C) 2017 Touchless Biometric Systems AG Tomas Novotny <tomas@novotny.cz>
Copyright (C) 2017 Tomohiro Yoshidomi <sylph23k@gmail.com>
Copyright (C) 2017 Thomas Gleixner <tglx@linutronix.de>
Copyright (C) 2017 The Chromium OS Authors <chromium-os-dev@chromium.org>
Copyright (C) 2017 Texas Instruments Incorporated - <http://www.ti.com/> Keerthy <j-
keerthy@ti.com>
Copyright (C) 2016-2017 T-Platforms.
Copyright (C) 2017-2017 Synopsys.
Copyright (C) 2017 Sudip Mukherjee,

Copyright (C) 2017 Steven Rostedt, VMware Inc.
Copyright (C) 2017 Stefano Stabellini <stefano@aporeto.com>
Copyright (C) 2017 Stafford Horne <shorne@gmail.com>
Copyright (C) 2017 Spreadtrum, Inc. Author: Chunyan Zhang
<chunyan.zhang@spreadtrum.com>
Copyright (C) 2017 Spreadtrum - <http://www.spreadtrum.com>
Copyright (C) 2017 Sean Wang <sean.wang@mediatek.com>
Copyright (C) 2017 Sanechips Technology Co., Ltd.
Copyright (C) 2017 Samsung Electronics Co.Ltd Authors: Marek Szyprowski
<m.szyprowski@samsung.com>
Copyright (C) 2017 Samsung Electronics Co.Ltd Author: Andrzej Pietrasiewicz
<andrzejtp2010@gmail.com>
Copyright (C) 2017 Samsung Electronics Author: Chanwoo Choi <cw00.choi@samsung.com>
Copyright (C) 2017 Robert Jarzmik
Copyright (C) 2017 Renesas Electronics America, Inc.
Copyright (C) 2012-2017 Red Hat, Inc., Frederic Weisbecker
Copyright (C) 2017 Red Hat, Inc. Author: Stefan Hajnoczi <stefanha@redhat.com>
Copyright (C) 2017 Raspberry Pi Trading Ltd.
Copyright (C) 2017 Phil Reid
Copyright (C) 2017 Peter Meerwald-Stadler <pmeerw@pmeerw.net>
Copyright (C) 2017 Pengutronix, Juergen Borleis <kernel@pengutronix.de>
Copyright (C) 2017 Pengutronix, Juergen Borleis <jbe@pengutronix.de>
Copyright (C) 2017 Pengutronix, Jan Luebbe <kernel@pengutronix.de>
Copyright (C) 2017 Paolo Valente <paolo.valente@linaro.org>
Copyright (C) 2017 Oracle Corporation Authors: Hans de Goede <hdegoede@redhat.com>
Copyright (C) 2017 Olli Salonen <olli.salonen@iki.fi>
Copyright (C) 2017 NutsBoard.Org
Copyright (C) 2017 Noralf Tr nnes
Copyright (C) 2016-2017 NextThing Co
Copyright (C) 2017 Narcisa Vasile <narcisaanamaria12@gmail.com>
Copyright (C) 2017 NXP Semiconductors. Author: Marco Franchi <marco.franchi@nxp.com>
Copyright (C) 2017 Moxa Inc. - <https://www.moxa.com/>
Copyright (C) 2017 Mobic Limited
Copyright (C) 2016-2017 Milo Kim <woogyom.kim@gmail.com>
Copyright (C) 2017 Microchip/Atmel
Copyright (C) 2017 MediaTek, Inc.
Copyright (C) 2017 Marvell Author: Miquel RAYNAL <miquel.raynal@free-electrons.com>
Copyright (C) 2017 Marek Vasut <marek.vasut+renesas@gmail.com>
Copyright (C) 2017 Marcus Cooper <codekipper@gmail.com>
Copyright (C) 2017 Madhavan Srinivasan, IBM Corporation.
Copyright (C) 2017 Luxul Inc.
Copyright (C) 2016-2017 Lukas Wunner <lukas@wunner.de>
Copyright (C) 2017 Lucas Bates <lucasb@mojatatu.com>
Copyright (C) 2017 Linaro, Ltd., Rob Herring <robh@kernel.org>
Copyright (C) 2017 Linaro Ltd. Author: Ard Biesheuvel <ard.biesheuvel@linaro.org>
Copyright (C) 2017 Liam Breck <kernel@networkimprov.net>
Copyright (C) 2017 Landen Chao <landen.chao@mediatek.com> Sean Wang
<sean.wang@mediatek.com>
Copyright (C) 2017 KUNBUS GmbH
Copyright (C) 2017 Julia Lawall, Inria/LIP6, URL: <https://coccinelle.gitlabpages.inria.fr>
Copyright (C) 2017 Juergen Fitschen <me@jue.yt>
Copyright (C) 2017 Jonathan Liu <net147@gmail.com>
Copyright (C) 2017 Jerome Brunet <jbrunet@baylibre.com>
Copyright (C) 2017 Jelle van der Waa <jelle@vdwaa.nl>
Copyright (C) 2016-2017 Jagan Teki <jteki@openedev.com>

Copyright (C) 2017 Jagan Teki <jagan@amarulasolutions.com>
Copyright (C) 2017 Intel Corporation Author: Pierre-Louis Bossart <pierre-louis.bossart@linux.intel.com>
Copyright (C) 2017 Intel Corporation Author: Mika Westerberg <mika.westerberg@linux.intel.com>
Copyright (C) 2017 Intel Corp. Author: Len Brown <len.brown@intel.com>
Copyright (C) 2017 Intel Corp Author: Subhransu S. Prusty <subhransu.s.prusty@intel.com>
Copyright (C) 2017 Intel Corp Author: Jaikrishna Nemallapudi <jaikrishnax.nemallapudi@intel.com> Author: Subhransu S. Prusty <subhransu.s.prusty@intel.com>
Copyright (C) 2017 Impinj, Inc.
Copyright (C) 2017 Impinj
Copyright (C) 2017 Imagination Technologies, Ltd. Author: Aleksandar Markovic <aleksandar.markovic@imgtec.com>
Copyright (C) 2017 Ideas on Board <kieran.bingham@ideasonboard.com>
Copyright (C) 2017 IBM Corporation (Michael Neuling, Andrew Donnellan)
Copyright (C) 2017 Huan Biao <huan.biao@amlogic.com>
Copyright (C) 2017 Horms Solutions, Simon Horman
Copyright (C) 2017 Horms Solutions Ltd., Simon Horman
Copyright (C) 2017 Hisilicon Limited, All Rights Reserved. Author: Zhichang Yuan <yuanzhichang@hisilicon.com> Author: Zou Rongrong <zourongrong@huawei.com> Author: John Garry <john.garry@huawei.com>
Copyright (C) 2017 Himax Corporation.
Copyright (C) 2017 Himanshu Jha URL <https://coccinelle.gitlabpages.inria.fr/website>
Copyright (C) 2017 Himanshu Jha
Copyright (C) 2017 HiSilicon Limited, All Rights Reserved. Author: Gabriele Paoloni <gabriele.paoloni@huawei.com> Author: Zhichang Yuan <yuanzhichang@hisilicon.com> Author: John Garry <john.garry@huawei.com>
Copyright (C) 2017 HiSilicon Limited, All Rights Reserved. Author: Gabriele Paoloni <gabriele.paoloni@huawei.com> Author: Zhichang Yuan <yuanzhichang@hisilicon.com>
Copyright (C) 2017 HiSilicon Limited Author: Shaokun Zhang <zhangshaokun@hisilicon.com> Anurup M <anurup.m@huawei.com>
Copyright (C) 2017 HiSilicon Limited Author: Anurup M <anurup.m@huawei.com> Shaokun Zhang <zhangshaokun@hisilicon.com>
Copyright (C) 2017 HiSilicon Electronics Co., Ltd. <https://www.huawei.com>
Copyright (C) 2017 Heiner Kallweit
Copyright (C) 2017 Hari Bathini, IBM Corporation
Copyright (C) 2017 Hans P. Moller <hmoller@uc.cl>
Copyright (C) 2017 Hamster Tian <haotia@gmail.com>
Copyright (C) 2017 Google, Inc. Thiebaud Weksteen <tweek@google.com>
Copyright (C) 2017 Google, Inc. Matthew Garrett <mjg59@google.com> Thiebaud Weksteen <tweek@google.com>
Copyright (C) 2017 Google, Inc. Author: Stephen Barber <smbarber@chromium.org>
Copyright (C) 2017 Google, Inc. Author: Gwendal Grignou <gwendal@chromium.org>
Copyright (C) 2012-2017 Google, Inc. Author: Benson Leung <bleung@chromium.org>
Copyright (C) 2017 Gilad Ben-Yossef <gilad@benyossef.com>
Copyright (C) 2017 Fuzhou Rockchip Electronics Co.Ltd Author: Jacob Chen <jacob-chen@iotwrt.com>
Copyright (C) 2017 Free Electrons, Quentin Schulz <quentin.schulz@free-electrons.com>
Copyright (C) 2017 Free Electrons Maxime Ripard <maxime.ripard@free-electrons.com>
Copyright (C) 2017 Florian Eckert <fe@dev.tdt.de>
Copyright (C) 2017 Finn Thain
Copyright (C) 2017 Facebook Author: Roman Gushchin <guro@fb.com>
Copyright (C) 2017 Eric Nelson
Copyright (C) 2017 Eric Anholt

Copyright (C) 2017 Endless Mobile, Inc. Authors: David Yang <yangxiaohua@everest-semi.com>, Daniel Drake <drake@endlessm.com>
Copyright (C) 2017 Endless Mobile, Inc.
Copyright (C) 2017 Dennis Zhou <dennis@kernel.org>
Copyright (C) 2017 Dell, Inc.
Copyright (C) 2017 DENX Software Engineering
Copyright (C) 2017 Conexant Systems, Inc. Author: Simon Ho, <Simon.ho@conexant.com>
Copyright (C) 2017 Cogent Embedded Inc.
Copyright (C) 2017 Chris Mi <chrism@mellanox.com>
Copyright (C) 2017 Chinamobile, Inc.
Copyright (C) 2017 Chen-Yu Tsai Chen-Yu Tsai <wens@csie.org>
Copyright (C) 2009-2017 Chen Liqin <liqin.chen@sunplusct.com>
Copyright (C) 2017 Centrum Embedded Systems, Jia-Bin Huang <jb@ces.com.tw>
Copyright (C) 2016-2017 Cadence Design Systems - <https://www.cadence.com>
Copyright (C) 2017 Broadcom Author: Florian Fainelli <f.fainelli@gmail.com>
Copyright (C) 2017 Atmel
Copyright (C) 2017 Arasan Chip Systems Inc.
Copyright (C) 2017 Antony Antony <antony@phenome.org>
Copyright (C) 2017 Andrea Adami <andrea.adami@gmail.com>
Copyright (C) 2017 Alexandre Belloni
Copyright (C) 2017 Alexander Graf <agraf@suse.de>
Copyright (C) 2017 Alan Stern <stern@rowland.harvard.edu>, Andrea Parri <parri.andrea@gmail.com>
Copyright (C) 2017 Alan Stern <stern@rowland.harvard.edu>
Copyright (C) 2017 Alan Mizrahi, alan at mizrahi dot com dot ve
Copyright (C) 2017 Ahmet Inan <inan@distec.de>
Copyright (C) 2017 ARM Ltd. Author: Marc Zyngier <marc.zyngier@arm.com>
Copyright (C) 2017 ARM Limited or its affiliates. Written by Gilad Ben-Yossef <gilad@benyossef.com>
Copyright (C) 2017 - Columbia University and Linaro Ltd. Author: Jintack Lim <jintack.lim@linaro.org>
Copyright (C) 2017 - Cambridge Greys Ltd
Copyright (C) 2017 - Cambridge Greys Limited
Copyright (C) 2017-2019 Hauke Mehrtens <hauke@hauke-m.de>
Copyright (C) 2017 - 2019 Cambridge Greys Limited
Copyright (C) 2015-2018 Sebastian Reichel <sre@kernel.org>
Copyright (C) 2017 - 2018 Sandvik Mining and Construction Oy
Copyright (C) 2017 - 2018 Bosch Sensortec GmbH
Copyright (C) 2011-2020 Texas Instruments Incorporated - <http://www.ti.com/>
Copyright (C) 2016-2020 Arm Limited
Copyright (C) 2013-2021 Xilinx
Copyright (C) 2016-2022 Microchip Technology, Inc.
Copyright (C) 2014-2019 Glider bvba
Copyright (C) 2016-2021 GRATE-DRIVER project
Copyright (C) 2016-2019 Corentin LABBE <clabbe.montjoie@gmail.com>
Copyright (C) 2016-2018, Allwinner Technology CO., LTD.
Copyright (C) 2015-2019 Zodiac Inflight Innovations
Copyright (C) 2015-2019 Vladimir Zapolskiy <vz@mleia.com>
Copyright (C) 2016-2018 Vadim Pasternak <vadimp@mellanox.com>
Copyright (C) 2016-2018 Texas Instruments, Inc. Dave Gerlach <d-gerlach@ti.com>
Copyright (C) 2016-2018 Texas Instruments Incorporated - <https://www.ti.com/> Dave Gerlach
Copyright (C) 2015-2018 Texas Instruments Incorporated - <https://www.ti.com/> Author: Jyri Sarha <jsarha@ti.com>
Copyright (C) 2016-2018 T-Platforms JSC
Copyright (C) 2016-2018 RenÅ(C) van Dorst <opensource@vdorst.com>.

Copyright (C) 2016-2018 Matt Ranostay Author: < matt.ranostay@konsulko.com >
Copyright (C) 2016-2018 EPAM Systems Inc.
Copyright (C) 2015-2018 Cirrus Logic
Copyright (C) 2015-2018 Author: Matt Ranostay < matt.ranostay@konsulko.com >
Copyright (C) 2016-2017 Texas Instruments Incorporated - <https://www.ti.com/> Author: Tracy Yi < tracy-yi@ti.com > Frank Shi < shifu0704@thundersoft.com >
Copyright (C) 2016-2017 Texas Instruments Incorporated - <https://www.ti.com/> Author: Andreas Dannenberg < dannenberg@ti.com > Andrew F. Davis < afd@ti.com >
Copyright (C) 2016-2017 Texas Instruments Inc. Dave Gerlach
Copyright (C) 2013-2018 Synopsys, Inc. (www.synopsys.com)
Copyright (C) 2015-2017 Socionext Inc. Author: Masahiro Yamada < yamada.masahiro@socionext.com > Kunihiro Hayashi < hayashi.kunihiro@socionext.com >
Copyright (C) 2016-2019 Pengutronix, Philipp Zabel < kernel@pengutronix.de >
Copyright (C) 2006-2018 Oracle Corporation
Copyright (C) 2016-2017 Milan Broz
Copyright (C) 2016-2017 Mikulas Patocka
Copyright (C) 2016-2017 Maxim Integrated Products Author: Ryan Lee < ryans.lee@maximintegrated.com >
Copyright (C) 2016-2017 Linaro Ltd., Rob Herring < robh@kernel.org >
Copyright (C) 2016-2017 Istituto Italiano di Tecnologia - RBCS - EDL
Copyright (C) 2016-2017 INRIA and Microsoft Corporation.
Copyright (C) 2016-17, Intel Corporation. Author: Guneshwor Singh < guneshwor.o.singh@intel.com >
Copyright (C) 2016-17, Intel Corporation.
Copyright (C) 2015-2016 -17 Renesas Electronics Corporation
Copyright (C) 2016-17 Jacopo Mondi
Copyright (C) 2016-17 Intel Corp
Copyright (C) 2016-17 Horms Solutions, Simon Horman
Copyright (C) 2016,2017 ARM Limited, All Rights Reserved. Author: Marc Zyngier < marc.zyngier@arm.com >
Copyright (C) 2016, Synopsys, Inc.
Copyright (C) 2016, Sven Schmidt < 4sschmid@informatik.uni-hamburg.de >
Copyright (C) 2016, Linaro Ltd. Author: Daniel Lezcano < daniel.lezcano@linaro.org > Fu Wei < fu.wei@linaro.org > Hanjun Guo < hanjun.guo@linaro.org >
Copyright (C) 2016, Jelle van der Waa < jelle@vdwaa.nl >
Copyright (C) 2016, Intel Corporation Author: Irina Tirdea < irina.tirdea@intel.com >
Copyright (C) 2016, Florian Fainelli < f.fainelli@gmail.com >
Copyright (C) 2016, ARM Ltd. Written by: Juri Lelli, ARM Ltd.
Copyright (C) 2016, 2020 PHYTEC Messtechnik Author: Christian Hemp < c.hemp@phytec.de > Author: Stefan Riedmueller < s.riedmueller@phytec.de >
Copyright (C) 2015-2018 Author: Matt Ranostay < matt.ranostay@konsulko.com >
Copyright (C) 2016, 2017, 2018 Sony Semiconductor Solutions Corporation
Copyright (C) 2016-2017 Cavium Inc.
Copyright (C) 2016 secunet Security Networks AG Author: Steffen Klassert < steffen.klassert@secunet.com >
Copyright (C) 2016 Wolf-Entwicklungen Marcus Wolf < linux@wolf-entwicklungen.de >
Copyright (C) 2016 Western Digital
Copyright (C) 2016 Wang Nan < wangnan0@huawei.com >
Copyright (C) 2016 Uwe Kleine-König < uwe@kleine-koenig.org >
Copyright (C) 2016 Tomasz Chilinski < tomasz.chilinski@chilan.com >
Copyright (C) 2016 Tomas Hlavacek < tmshlvkc@gmail.com >
Copyright (C) 2016 Tom Tsai (Tom_Tsai@fintek.com.tw)
Copyright (C) 2016 Thomas Gleixner.
Copyright (C) 2015-2016 Texas Instruments Incorporated - <https://www.ti.com/> Andrew F. Davis < afd@ti.com >

Copyright (C) 2016 Texas Instruments Author: Jyri Sarha <jsarha@ti.com>
Copyright (C) 2016 TQ-Systems GmbH Author: Markus Niebel <Markus.Niebel@tq-group.com>
Copyright (C) 2016 Synopsys Inc.
Copyright (C) 2016 Stephan Mueller <smueller@chronox.de>
Copyright (C) 2016 Spencer E. Olson <olsonse@umich.edu>
Copyright (C) 2016 Song Liu <songliubraving@fb.com>
Copyright (C) 2016 Sean Young
Copyright (C) 2016 Savoir-Faire Linux Author: Sebastien Bourdelin
<sebastien.bourdelin@savoirfairelinux.com>
Copyright (C) 2016 Sang Engineering
Copyright (C) 2016 STMicroelectronics Imaging Division.
Copyright (C) 2016 STMicroelectronics Author: Gabriel Fernandez
Copyright (C) 2012-2016 Russell King
Copyright (C) 2016 Rockchip Electronics Co., Ltd. Alpha Lin <Alpha.Lin@rock-chips.com>
Copyright (C) 2016 Robert Jarzmik <robert.jarzmik@free.fr>
Copyright (C) 2012-2016 Regents of the University of California
Copyright (C) 2016 Peter Hong (Peter_Hong@fintek.com.tw)
Copyright (C) 2016 Pengutronix
Copyright (C) 2016 Parav Pandit <pandit.parav@gmail.com>
Copyright (C) 2016 PEAK System-Technik GmbH
Copyright (C) 2016 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
Copyright (C) 2016 Nicolae Rosia <nicolae.rosia@gmail.com>
Copyright (C) 2016 Nicholas Mc Guire, OSADL.
Copyright (C) 2016 Namjae Jeon <namjae.jeon@protocolfreedom.org>
Copyright (C) 2016 Mylene Josserand <mylene.josserand@free-electrons.com>
Copyright (C) 2016 Michael Lee <igvtee@gmail.com>
Copyright (C) 2016 Michael Heimpold <mhei@heimpold.de>
Copyright (C) 2016 Mellanox Technologies
Copyright (C) 2016 Matt Ranostay <matt@ranostay.consulting>
Copyright (C) 2016 Marvell,
Copyright (C) 2016 Marvell Ltd.
Copyright (C) 2016 Martin Sperl
Copyright (C) 2016 Martin Peres
Copyright (C) 2016-2016 Markus Heiser
Copyright (C) 2016 Marcel Hasler mahasler
Copyright (C) 2016 Maarten ter Huurne <maarten@treewalker.org>
Copyright (C) 2016 Luc Maranget <luc.maranget@inria.fr> for Inria
Copyright (C) 2016 Lino Sanfilippo <LinoSanfilippo@gmx.de>
Copyright (C) 2016 Linaro Author: Christoffer Dall <christoffer.dall@linaro.org>
Copyright (C) 2016 Laurent Pinchart
Copyright (C) 2011-2016 Joshua Kinard <kumba@gentoo.org>
Copyright (C) 2013-2016 Jonas Gorski <jonas.gorski@gmail.com>
Copyright (C) 2016 John Muir <john@jmuir.com>
Copyright (C) 2016 Joao Pinto <jpinto@synopsys.com>
Copyright (C) 2016 Jessica Yu <jeyu@redhat.com>
Copyright (C) 2016 Jeremy Kerr <jk@ozlabs.org>, IBM Corp.
Copyright (C) 2016 Jens Axboe <axboe@kernel.dk>
Copyright (C) 2016 Intel Corporation. All rights reserved
Copyright (C) 2016 Intel Corporation Authors: Sailaja Bandurupalli
<sailaja.bandurupalli@intel.com> Ramesh Babu K V <ramesh.babu@intel.com> Vaibhav
Agarwal <vaibhav.agarwal@intel.com> Jerome Anand <jerome.anand@intel.com>
Copyright (C) 2016 Intel Corp Authors: Sailaja Bandurupalli <sailaja.bandurupalli@intel.com>
Ramesh Babu K V <ramesh.babu@intel.com> Vaibhav Agarwal <vaibhav.agarwal@intel.com>
Jerome Anand <jerome.anand@intel.com> Aravind Siddappaji
<aravindx.siddappaji@intel.com>

Copyright (C) 2016 Intel Corp Authors: Sailaja Bandarupalli <sailaja.bandarupalli@intel.com>
Ramesh Babu K V <ramesh.babu@intel.com> Vaibhav Agarwal <vaibhav.agarwal@intel.com>
Jerome Anand <jerome.anand@intel.com>
Copyright (C) 2016 InforceComputing
Copyright (C) 2016 Imre Kaloz <kaloz@openwrt.org>
Copyright (C) 2016 Imagination Technologies Author: Marcin Nowakowski
<marcin.nowakowski@mips.com>
Copyright (C) 2016 Icenowy Zheng Icenowy Zheng <icenowy@aosc.xyz>
Copyright (C) 2016 Huawei Inc.
Copyright (C) 2016 Host Mobility AB.
Copyright (C) 2016 Gwenhael Goavec-Merou
Copyright (C) 2016 Guennadi Liakhovetski (guennadi.liakhovetski@intel.com)
Copyright (C) 2016 Garz & Fricke GmbH
Copyright (C) 2016 Free Electrons Quentin Schulz <quentin.schulz@free-electrons.com>
Copyright (C) 2016 Florent Revest <florent.revest@free-electrons.com>
Copyright (C) 2016 Feature Integration Technology Inc., (Fintek)
Copyright (C) 2016 Emcraft Systems
Copyright (C) 2016 Eduardo Valentin <edubezval@gmail.com>
Copyright (C) 2016 Eckelmann AG.
Copyright (C) 2016 Derald D. Woods <woods.technical@gmail.com>
Copyright (C) 2016 David Lechner
Copyright (C) 2016 CoreOS, Inc
Copyright (C) 2016 Christoph Fritz <chf.fritz@googlemail.com>
Copyright (C) 2016 Chris Zhong <zyw@rock-chips.com>
Copyright (C) 2016 BayLibre, SAS. Author : Neil Armstrong <narmstrong@baylibre.com>
Copyright (C) 2016 BayLibre, SAS. All rights reserved. Author: Neil Armstrong
<narmstrong@baylibre.com>
Copyright (C) 2016 BayLibre, Inc
Copyright (C) 2016 BayLibre SAS. Author: Neil Armstrong <narmstrong@baylibre.com>
Copyright (C) 2016 Bamvor Jian Zhang
Copyright (C) 2016 Author: Ruslan Bilovol <ruslan.bilovol@gmail.com>
Copyright (C) 2016 Atmel Corporation
Copyright (C) 2016 Ash Hughes <ashley.hughes@blueyonder.co.uk>
Copyright (C) 2014-2016 Asahi Kasei Microdevices Corporation
Copyright (C) 2016 Andrew F. Davis <afd@ti.com>
Copyright (C) 2016 Altera Corporation.
Copyright (C) 2016 Altera Corporation. All rights reserved
Copyright (C) 2016 Allied Telesis Labs NZ
Copyright (C) 2016 Alexander Kurz <akurz@blala.de>
Copyright (C) 2016 Adam Baker <linux@baker-net.org.uk>
Copyright (C) 2016 ARM
Copyright (C) 2016 - Marcin Malagowski <mrc@bourne.st>
Copyright (C) 2016 - Linaro and Columbia University Author: Jintack Lim
<jintack.lim@linaro.org>
Copyright (C) 2016-2023 , Intel Corporation Author: Mika Westerberg
<mika.westerberg@linux.intel.com>
Copyright (C) 2015~2017 Spreadtrum, Inc. Author: Chunyan Zhang
<chunyan.zhang@spreadtrum.com>
Copyright (C) 2015-2023 Texas Instruments Incorporated - <https://www.ti.com/> Andrew Davis
<afd@ti.com>
Copyright (C) 2015-2023 Texas Instruments Incorporated - <http://www.ti.com> MD Danish Anwar
<danishanwar@ti.com>
Copyright (C) 2012-2023 Keguang Zhang <keguang.zhang@gmail.com>
Copyright (C) 2015-2022 Texas Instruments Incorporated - <https://www.ti.com/> Nishanth Menon

Copyright (C) 2015-2022 Texas Instruments Incorporated - <http://www.ti.com> Suman Anna <s-anna@ti.com>
Copyright (C) 2015-2023 DH electronics GmbH
Copyright (C) 2015-2020 ARM Limited. Original author: Dave Martin <Dave.Martin@arm.com>
Copyright (C) 2015-2019 Texas Instruments Incorporated - <http://www.ti.com/> Author: Tomi Valkeinen <tomi.valkeinen@ti.com>
Copyright (C) 2015-2020 Konsulko Group Author: Matt Ranostay <matt.ranostay@konsulko.com>
Copyright (C) 2015-2019 Corentin Labbe <clabbe.montjoie@gmail.com>
Copyright (C) 2015-2018, EfficiOS Inc., Mathieu Desnoyers <mathieu.desnoyers@efficios.com>
Copyright (C) 2015-2021 Y Soft Corporation, a.s.
Copyright (C) 2015-2018 Toke HÃiland-JÃrgensen <toke@toke.dk>
Copyright (C) 2015-2018 Sebastian Moeller <moeller0@gmx.de>
Copyright (C) 2015-2018 Pengutronix, Uwe Kleine-KÃnig <kernel@pengutronix.de>
Copyright (C) 2015-2018 Ondrej Ille <ondrej.ille@gmail.com>
Copyright (C) 2015-2018 Bosch Sicherheitssysteme GmbH
Copyright (C) 2015-2018 Alban Bedel <albeu@free.fr>
Copyright (C) 2015-2018 - ARM Ltd Author: Marc Zyngier <marc.zyngier@arm.com>
Copyright (C) 2015-2017 Texas Instruments Incorporated - <https://www.ti.com/> Andrew F. Davis <afd@ti.com>
Copyright (C) 2015-2017 Texas Instruments Incorporated - <http://www.ti.com/> J Keerthy <j-keerthy@ti.com> Dave Gerlach <d-gerlach@ti.com>
Copyright (C) 2015-2017 Russell King.
Copyright (C) 2015-2017 Roger Shimizu <rogershimizu@gmail.com>
Copyright (C) 2015-2020 Intel Corp
Copyright (C) 2015-2017 I2SE GmbH <info@i2se.com>
Copyright (C) 2015-2017 Helen Koike <helen.fornazier@gmail.com>
Copyright (C) 2015-2020 Dialog Semiconductor
Copyright (C) 2015-2017 Cogent Embedded, Inc. <source@cogentembedded.com>
Copyright (C) 2015-2016 The fiat-crypto Authors.
Copyright (C) 2015-2016 Texas Instruments Incorporated - <https://www.ti.com/> Tero Kristo <t-kristo@ti.com>
Copyright (C) 2015-2016 Texas Instruments Incorporated - <https://www.ti.com/> Andrew F. Davis <afd@ti.com> Suman Anna <afd@ti.com>
Copyright (C) 2015-2022 Red Hat
Copyright (C) 2013-2016 Raspberry Pi (Trading) Ltd.
Copyright (C) 2014-2016 Josh Poimboeuf <jpoimboe@redhat.com>
Copyright (C) 2015-2016 Freescale Semiconductor, Inc. Author: German Rivera <German.Rivera@freescale.com>
Copyright (C) 2015-2016 Bamvor Jian Zhang <bamv2005@gmail.com>
Copyright (C) 2015-2016 Anton Ivanov (aivanov@brocade.com)
Copyright (C) 2015-2016 Altera Corporation by Alan Tull <atull@opensource.altera.com>
Copyright (C) 2013-2016 Altera Corporation
Copyright (C) 2015-17 Wolfram Sang, Sang Engineering <wsa@sang-engineering.com>
Copyright (C) 2015, Samsung Electronics, Co., Ltd. Andrzej Hajda <a.hajda@samsung.com>
Copyright (C) 2015, Samsung Electronics Co., Ltd. Andrzej Hajda <a.hajda@samsung.com>
Copyright (C) 2015, Motorola Mobility Written by Uday Savagaonkar, 2014. Modified by Jaegeuk Kim, 2015.
Copyright (C) 2015, Imagination Technologies Ltd. Authors: Matt Redfearn (matt.redfearn@mips.com)
Copyright (C) 2015, Google, Inc., Paul Turner <pjt@google.com> and Andrew Hunter <ahh@google.com>
Copyright (C) 2015, 2020 Tom Zanussi <tom.zanussi@linux.intel.com>
Copyright (C) 2015, 2018 Technologic Systems, 2017-2018 Author: Matt Ranostay <matt.ranostay@konsulko.com>

Copyright (C) 2015-2021 Raspberry Pi
Copyright (C) 2013-2017 Imagination Technologies Ltd.
Copyright (C) 2015 Texas Instruments Incorporated - <https://www.ti.com/> Dave Gerlach <d-gerlach@ti.com>
Copyright (C) 2015 Texas Instruments Incorporated - <https://www.ti.com> Author: Roger Quadros <rogerq@ti.com>
Copyright (C) 2015 Sudip Mukherjee <sudip.mukherjee@codethink.co.uk>
Copyright (C) 2015 Stephen Chandler Paul <thatslyude@gmail.com>
Copyright (C) 2015 Softing Industrial Automation GmbH
Copyright (C) 2015 Simon Arlott
Copyright (C) 2015 Seagate Technology PLC
Copyright (C) 2015 Samsung Electronics Robert Baldyga <r.baldyga@samsung.com>
Copyright (C) 2008-2015 Rusty Russell
Copyright (C) 2015 Rob Clark
Copyright (C) 2015 Richard Weinberger (richard@nod.at)
Copyright (C) 2015 Red Hat. Author: Rob Clark <robdclark@gmail.com>
Copyright (C) 2015 Rabeeh Khoury <rabeeh@solid-run.com>
Copyright (C) 2015 Peter Zijlstra
Copyright (C) 2015 Pengutronix, Uwe Kleine-König <kernel@pengutronix.de>
Copyright (C) 2015 Parade Technologies
Copyright (C) 2015 Overkiz SAS Author: Antoine Aubert <a.aubert@overkiz.com>
Copyright (C) 2015 Olof Kindgren <olof.kindgren@gmail.com>
Copyright (C) 2015 Micro Crystal SA Alexandre Belloni <alexandre.belloni@bootlin.com>
Copyright (C) 2015 Marcel Holtmann <marcel@holtmann.org>
Copyright (C) 2015 Lyude Paul <thatslyude@gmail.com>
Copyright (C) 2015 Linaro, Ltd Author: Andy Green <andy.green@linaro.org>
Copyright (C) 2015 Julia Lawall, Inria. URL <https://coccinelle.gitlabpages.inria.fr/website>
Copyright (C) 2015 John Crispin <blagic@openwrt.org>
Copyright (C) 2015 Jemma Denson <jdenson@gmail.com> April 2015
Copyright (C) 2015 Jan Henrik Weinstock <jan.weinstock@rwth-aachen.de>
Copyright (C) 2015 Jade Alglave <j.alglave@ucl.ac.uk>,
Copyright (C) 2015 Jablotron s.r.o. <https://www.jablotron.com/> Author: Rostislav Lisovy <lisovy@jablotron.cz>
Copyright (C) 2014-2015 Intel Mobile Communications GmbH
Copyright (C) 2015 Intel Corp Author: Fang, Yang A <yang.a.fang@intel.com> N, Harshapriya <harshapriya.n@intel.com>
Copyright (C) 2015 Intel Corp Author: Fang, Yang A <yang.a.fang@intel.com>
Copyright (C) 2015 HiSilicon Limited, All Rights Reserved. Author: Jun Ma <majun258@huawei.com> Author: Yun Wu <wuyun.wu@huawei.com>
Copyright (C) 2015 Eric Biggers
Copyright (C) 2015 Collabora Ltd. Author: Enric Balletbo i Serra <enric.balletbo@collabora.com>
Copyright (C) 2015 Carlo Caione <carlo@endlessm.com>
Copyright (C) 2015 By Tech Design S.L.
Copyright (C) 2015-2015 Boris Barbulovski <bbarbulovski@gmail.com>.
Copyright (C) 2015 Atmel, 2015 Ludovic Desroches <ludovic.desroches@atmel.com> 2021 Microchip Technology, Inc.
Copyright (C) 2015 Antti Palosaari <crope@iki.fi>
Copyright (C) 2015 Anshuman Khandual, IBM Corporation.
Copyright (C) 2015 Andrzej Hajda, Samsung Electronics Co., Ltd.
Copyright (C) 2015 Andrea Merello <adnrea.merello@gmail.com>
Copyright (C) 2015 Alexander Sverdlin
Copyright (C) 2015 ARM Limited and on exynos-iommu.c
Copyright (C) 2015 - 2018 MediaTek Inc. Author: Biao Huang <biao.huang@mediatek.com> Ryder Lee <ryder.lee@mediatek.com> Sean Wang <sean.wang@mediatek.com>

Copyright (C) 2014-2020 Texas Instruments Incorporated - <http://www.ti.com/> Suman Anna <s-anna@ti.com>
Copyright (C) 2014-2020 Texas Instruments Incorporated - <http://www.ti.com/> Author(s): Suman Anna <s-anna@ti.com> Andrew F. Davis <afd@ti.com> Tero Kristo <t-kristo@ti.com>
Copyright (C) 2014-2020 Renesas Electronics Europe Ltd
Copyright (C) 2014-2020 Netronome Systems
Copyright (C) 2014-2020 NXP Semiconductors,
Copyright (C) 2014-2020 Intel Corp Author: Subhransu S. Prusty <subhransu.s.prusty@intel.com>
Copyright (C) 2014-2019 aQuantia Corporation. All rights reserved
Copyright (C) 2014-2019 Renesas Electronics Inc.
Copyright (C) 2014-2018, Ambarella, Inc. Author: Dongge wu <dgwu@ambarella.com>
Copyright (C) 2014-2018 Renesas Electronics Europe Limited
Copyright (C) 2014-2018 Overkiz SAS Author: Antoine Aubert <a.aubert@overkiz.com> Gaël Portay <g.portay@overkiz.com>
Copyright (C) 2014-2018 Overkiz SAS
Copyright (C) 2014-2018 Nuvoton Technologies tomer.maimon@nuvoton.com
Copyright (C) 2014-2018 Jonathan Morton <chromatix99@gmail.com>
Copyright (C) 2014-2018 Dave Taht <dave.taht@gmail.com>
Copyright (C) 2014-2017 Texas Instruments Incorporated - <https://www.ti.com/> Jyri Sarha <jsarha@ti.com>
Copyright (C) 2014-2017 Phytel Messtechnik GmbH Author: Wadim Egorov <w.egorov@phytec.de> Teresa Remmet <t.remmet@phytec.de>
Copyright (C) 2014-2017 Lemote, Inc.
Copyright (C) 2014-2023 Axis Communications AB
Copyright (C) 2014-2017 Alex Hung <alex.hung@canonical.com>
Copyright (C) 2014-2016 Pratyush Anand <panand@redhat.com>
Copyright (C) 2014-2016 Maxime Ripard <maxime.ripard@free-electrons.com>
Copyright (C) 2014-2020 Samsung Electronics Co., Ltd. Author: Seungwon Jeon <essuj@gmail.com> Author: Alim Akhtar <alim.akhtar@samsung.com>
Copyright (C) 2014-2015 SUSE Linux GmbH Written by: Hannes Reinecke <hare@suse.de> Modified by: Damien Le Moal <damien.lemoal@hgst.com> Modified by: Shaun Tancheff <shaun.tancheff@seagate.com>
Copyright (C) 2014-2015 Ralph Metzler <rjkm@metzlerbros.de> Marcus Metzler <mocm@metzlerbros.de> developed for Digital Devices GmbH
Copyright (C) 2014-2015 Lucas Stach <dev@lynxeye.de>
Copyright (C) 2013-2015 Intel Mobile Communications GmbH
Copyright (C) 2014-2022 Felix Fietkau <nbd@nbd.name>
Copyright (C) 2013-2015 Broadcom Corporation include
Copyright (C) 2000-2016 Broadcom Corporation
Copyright (C) 2014-2015 Allwinner
Copyright (C) 2014-19 Wolfram Sang <wsa@sang-engineering.com>
Copyright (C) 2014-18 H. Nikolaus Schaller <hns@goldelico.com>
Copyright (C) 2014,2016 Maksim Salau <maksim.salau@gmail.com>
Copyright (C) 2011-2021 HiSilicon Ltd.
Copyright (C) 2014, Xsens Technologies BV <info@xsens.com>
Copyright (C) 2014, Intel Corporation Author: Mika Westerberg <mika.westerberg@linux.intel.com> Author: Chew Kean Ho <kean.ho.chew@intel.com> Author: Chang Rebecca Swee Fun <rebecca.swee.fun.chang@intel.com> Author: Chew Chiau Ee <chiau.ee.chew@intel.com> Author: Alan Cox <alan@linux.intel.com>
Copyright (C) 2013-2021 Intel Corporation Author: Mika Westerberg <mika.westerberg@linux.intel.com>
Copyright (C) 2014, 2018-2020, 2023 Intel Corporation
Copyright (C) 2011-2015 Pali Rohár <pali@kernel.org>
Copyright (C) 2014 by Wolfram Sang <wsa@sang-engineering.com>

Copyright (C) 2014 Xylon d.o.o. Author: Davor Joja <davor.joja@logicbricks.com>
Copyright (C) 2014 Wolfram Sang.
Copyright (C) 2014 Texas Instruments, Inc. - <https://www.ti.com> Roger Quadros <rogerq@ti.com>
Copyright (C) 2009-2014 Texas Instruments Incorporated. <https://www.ti.com/>
Copyright (C) 2014 Texas Instruments Incorporated - <https://www.ti.com/> Authors: Yong Zhi Mythri pk Archit Taneja <archit@ti.com> Tomi Valkeinen <tomi.valkeinen@ti.com>
Copyright (C) 2014 Texas Instruments Incorporated - <https://www.ti.com/> Author: Balaji T K <balajitk@ti.com>
Copyright (C) 2014 Texas Instruments Incorporated - https://www.ti.com Author: Sandeep Nair <sandeep_n@ti.com> Cyril Chemparathy <cyril@ti.com> Santosh Shilimkar <santosh.shilimkar@ti.com>
Copyright (C) 2014 Stefan Kristiansson <stefan.kristiansson@saunalahti.fi>
Copyright (C) 2014 STMicroelectronics Author: Gabriel Fernandez <gabriel.fernandez@st.com>
Copyright (C) 2014 Ricoh Electronic Devices Co., Ltd
Copyright (C) 2014 Philipp Zabel
Copyright (C) 2014 Peter Kaestle <peter@piie.net>
Copyright (C) 2014 Owen Kirby <osk@exegin.com>
Copyright (C) 2014 NovaTech LLC - <https://www.novatechweb.com>
Copyright (C) 2014 Microchip Alexandre Belloni <alexandre.belloni@free-electrons.com>
Copyright (C) 2014 Michael Hope
Copyright (C) 2014 Matthias Brugger <matthias.bgg@gmail.com>
Copyright (C) 2014 MEN Mikroelektronik GmbH (www.men.de) Author: Johannes Thumshirn <johannes.thumshirn@men.de>
Copyright (C) 2014 Linaro Ltd Author: Ulf Hansson <ulf.hansson@linaro.org>
Copyright (C) 2014 LG Electronics, Inc
Copyright (C) 2003-2014 Jozsef Kadlec <kadlec@netfilter.org>
Copyright (C) 2014 Javier Martinez Canillas <javier@dowhile0.org>
Copyright (C) 2014 Jackie Hwang
Copyright (C) 2014 Intel Corp, Author: Lan Tianyu <tianyu.lan@intel.com>
Copyright (C) 2014 IBM Corp. Santiago Leon (santi_leon@yahoo.com) Thomas Falcon (tfalcon@linux.vnet.ibm.com) John Allen (jallen@linux.vnet.ibm.com)
Copyright (C) 2014-2014 Himangi Saraogi.
Copyright (C) 2014 Google LLC. Tomasz Figa <tfiga@chromium.org>
Copyright (C) 2014 Fabian Frederick.
Copyright (C) 2014 Endless Mobile
Copyright (C) 2014 Digital Devices GmbH
Copyright (C) 2014 Dell Inc <Dell.Client.Kernel@dell.com>
Copyright (C) 2014 David Gibson <david@gibson.dropbear.id.au>
Copyright (C) 2014 Darius Rad <darius@bluespec.com>
Copyright (C) 2014 Anton Blanchard <anton@au.ibm.com>, IBM
Copyright (C) 2014 Andreas Noever <andreas.noever@gmail.com>
Copyright (C) 2014 Actions Semi Inc. David Liu <liuwei@actions-semi.com>
Copyright (C) 2013-2023 by the following authors: Rob Clark <robdclark@gmail.com> (robclark) Ilia Mirkin <imirkin@alum.mit.edu> (imirkin)
Copyright (C) 2013-2020 Milan Broz <gmazyland@gmail.com>
Copyright (C) 2013-2020 Microchip Technology Germany II GmbH & Co. KG
Copyright (C) 2013-2019 Wolfram Sang <wsa@kernel.org>
Copyright (C) 2013-2019 Red Hat, Inc. Authors: Asias He <asias@redhat.com> Stefan Hajnoczi <stefanha@redhat.com> Stefano Garzarella <sgarzare@redhat.com>
Copyright (C) 2013-2018 Toradex AG <stefan.agner@toradex.com>
Copyright (C) 2012-2018 Texas Instruments Incorporated - <https://www.ti.com/> Dave Gerlach, Vaibhav Bedia
Copyright (C) 2013-2018 Arm Ltd. Author: Punit Agrawal <punit.agrawal@arm.com>, Suzuki Poulouse <suzuki.poulouse@arm.com>

Copyright (C) 2013-2017 Matthias Schwarzott <zzam@gentoo.org>
Copyright (C) 2013-2017 Linaro Ltd Authors: Roy Franz <roy.franz@linaro.org> Ard Biesheuvel <ard.biesheuvel@linaro.org>
Copyright (C) 2013-2018 ARM Limited, All Rights Reserved. Author: Marc Zyngier <marc.zyngier@arm.com>
Copyright (C) 2013-2016 Steven Rostedt, Red Hat, Inc. <ststedt@redhat.com> With feedback from Clark Williams <williams@redhat.com>
Copyright (C) 2013-2016 Altera Corporation,
Copyright (C) 2013-2015 NVIDIA CORPORATION,
Copyright (C) 2013-2015 GlobalLogic Inc.
Copyright (C) 2013-2014,2016 Michael Heimpold <mhei@heimpold.de>
Copyright (C) 2003-2015 , 2018-2023 Intel Corporation
Copyright (C) 2012-2014 , 2018-2020, 2022 Intel Corporation
Copyright (C) 2013-2014, 2018-2019, 2022-2023 Intel Corporation
Copyright (C) 2012-2014 , 2018-2019 Intel Corporation
Copyright (C) 2013-2014 Texas Instruments., Ltd. <https://www.ti.com>
Copyright (C) 2013-2014 Silicon Image, Inc.
Copyright (C) 2013-2014 Mauro Carvalho Chehab <mchehab+samsung@kernel.org>
Copyright (C) 2013-2021 Johan Hovold <johan@kernel.org>
Copyright (C) 2013, Obsidian Research Corp. Jason Gunthorpe <jgunthorpe@obsidianresearch.com>
Copyright (C) 2013, Imagination Technologies
Copyright (C) 2013, Anton Blanchard, IBM Corporation
Copyright (C) 2013, 2018 Wolfram Sang <wsa@kernel.org>
Copyright (C) 2013, 2018 Intel Corporation Author: Bin Gao <bin.gao@intel.com>
Copyright (C) 2002-2023 Red Hat, Inc.
Copyright (C) 2013 g10 Code GmbH
Copyright (C) 2013 Tuomas Vainikka (tuomas.vainikka@aalto.fi)
Copyright (C) 2013 Texas Instruments Incorporated Author: Tomi Valkeinen <tomi.valkeinen@ti.com>
Copyright (C) 2013 Texas Instruments Incorporated - <https://www.ti.com/> Nishanth Menon
Copyright (C) 2013 Texas Instruments Incorporated - <https://www.ti.com/> Contact: Eduardo Valentin <eduardo.valentin@ti.com>
Copyright (C) 2013 Texas Instruments Incorporated - https://www.ti.com Author: Sourav Poddar <sourav.poddar@ti.com>
Copyright (C) 2013 Texas Instruments Incorporated - https://www.ti.com Author: Graeme Gregory <gg@slimlogic.co.uk> Author: Kishon Vijay Abraham I <kishon@ti.com>
Copyright (C) 2013 Texas Instruments Incorporated - URL: <https://coccinelle.gitlabpages.inria.fr/>
Copyright (C) 2013 SuSE Labs Borislav Petkov <bp@suse.de>
Copyright (C) 2013 Steven Liu <steven_liu@mediatek.com>
Copyright (C) 2013 Sony Mobile Communications Inc.
Copyright (C) 2013 Sergei Ianovich <yvich@gmail.com>
Copyright (C) 2013 Samsung Electronics Co., Ltd. <https://www.samsung.com>
Copyright (C) 2013 ST-Ericsson AB Author: Linus Walleij <linus.walleij@linaro.org>
Copyright (C) 2013 Politecnico di Torino, Italy TORSEC group -- <https://security.polito.it>
Copyright (C) 2013 Petr Strnad. URL <https://coccinelle.gitlabpages.inria.fr/>
Copyright (C) 2013 Oracle, Inc.
Copyright (C) 2013 Oracle Inc.
Copyright (C) 2013 Luis Alves <ljalvs@gmail.com>
Copyright (C) 2013 Kosagi <https://www.kosagi.com>
Copyright (C) 2013 Julia Lawall, INRIA/LIP6. URL <https://coccinelle.gitlabpages.inria.fr/>
Copyright (C) 2011-2013 Julia Lawall
Copyright (C) 2013 Gilles Muller, INRIA/LIP6. URL <https://coccinelle.gitlabpages.inria.fr/>
Copyright (C) 2013 Fusion IO.
Copyright (C) 2013 Atmel, 2016 Andras Szemzo <szemzo.andras@gmail.com>

Copyright (C) 2013 Adam Porter <porter.adam@gmail.com>
Copyright (C) 2013 - 2017 Linaro, Ltd.
Copyright (C) 2013-2019 Linaro Ltd. <ard.biesheuvel@linaro.org>
Copyright (C) 2012-2022 by the following authors: Wladimir J. van der Laan
<laanwj@gmail.com> Christian Gmeiner <christian.gmeiner@gmail.com> Lucas Stach
<l.stach@pengutronix.de> Russell King <rmk@arm.linux.org.uk>
Copyright (C) 2012-2020 Texas Instruments Incorporated - <http://www.ti.com> Author: Kishon
Vijay Abraham I <kishon@ti.com>
Copyright (C) 2000-2021 IBM Corporation
Copyright (C) 2012-2019 ARM Limited (or its affiliates).
Copyright (C) 2012-2018 Texas Instruments Incorporated - <http://www.ti.com/> Vaibhav Bedia,
Dave Gerlach
Copyright (C) 2012-2017 Hideep, Inc.
Copyright (C) 2012-2017 Cavium Inc. Authors: David Daney <david.daney@cavium.com> Peter
Swain <pswain@cavium.com> Steven J. Hill <steven.hill@cavium.com> Jan Glauber
<jglauber@cavium.com>
Copyright (C) 2011-2016 , Yann Collet.
Copyright (C) 2012-2016 Hans Verkuil <hans.verkuil@cisco.com>
Copyright (C) 2004-2016 Emulex.
Copyright (C) 2012-2015 Cypress Semiconductor
Copyright (C) 2012-2014, 2018-2022 Intel Corporation
Copyright (C) 2012- 2014-2020 Intel Corporation
Copyright (C) 2012-2014, 2019-2022 Intel Corporation
Copyright (C) 2005-2014 , 2019-2021 Intel Corporation
Copyright (C) 2012-2014, 2019-2020 Intel Corporation
Copyright (C) 2003-2015 , 2018-2022 Intel Corporation
Copyright (C) 2005-2014 , 2018-2021 Intel Corporation
Copyright (C) 2012-2014, 2018- 2019-2023 Intel Corporation
Copyright (C) 2005-2014 , 2018-2020 Intel Corporation
Copyright (C) 2005-2014 , 2018-2019, 2021-2023 Intel Corporation
Copyright (C) 2012-2014, 2018-2019, 2021-2022 Intel Corporation
Copyright (C) 2005-2014 , 2018-2019, 2021 Intel Corporation
Copyright (C) 2012-2014, 2018, 2021-2022 Intel Corporation
Copyright (C) 2005-2014 , 2018, 2020-2022 Intel Corporation
Copyright (C) 2012-2014, 2018, 2020-2021 Intel Corporation
Copyright (C) 2012-2014, 2018, 2020 - 2021 Intel Corporation
Copyright (C) 2011-2013 Texas Instruments Incorporated - <https://www.ti.com> Author: Keshava
Munegowda <keshava_mgowda@ti.com> Author: Roger Quadros <rogerq@ti.com>
Copyright (C) 2012-2013 Linaro Limited Distributed under the terms of Version 2 of the GNU
General Public License, as defined in linux/COPYING.
Copyright (C) 2012,2013 - ARM Ltd
Copyright (C) 2012, RockChip
Copyright (C) 2012, Anish Kumar <anish198519851985@gmail.com>
Copyright (C) 2012-2020 Oliver Hartkopp <socketcan@hartkopp.net>
Copyright (C) 2012, 2019, 2020 Linaro Ltd. Author: <benjamin.gaignard@linaro.org> for ST-
Ericsson.
Copyright (C) 2012, 2015 Julia Lawall, INRIA.
Copyright (C) 2012, 2015 Gilles Muller, INRIA.
Copyright (C) 2012 Variscite Ltd. - <https://www.variscite.com>
Copyright (C) 2011-2012 Texas Instruments, Inc. - <https://www.ti.com/>
Copyright (C) 2011-2012 Texas Instruments Incorporated - <https://www.ti.com/> Author: Archit
Taneja <archit@ti.com>
Copyright (C) 2012 Texas Instruments Incorporated - <https://www.ti.com> Author: Sebastian
Andrzej Siewior <bigeasy@linutronix.de>

Copyright (C) 2012 Simon Budig, <simon.budig@kernelconcepts.de> Daniel Wagener <daniel.wagener@kernelconcepts.de> (M09 firmware support) Lothar Waßmann <LW@KARO-electronics.de> (DT support) Dario Binacchi <dario.binacchi@amarulasolutions.com> (regmap support)
Copyright (C) 2012 Scott Lin <scott.lin@tw.synaptics.com>
Copyright (C) 2012 ST Microelectronics
Copyright (C) 2012 RDA Micro Inc.
Copyright (C) 2012 Peter Senna Tschudin
Copyright (C) 2012 Nokia Corporation Contact: Sakari Ailus <sakari.ailus@linux.intel.com>
Copyright (C) 2012 InvenSense Corporation
Copyright (C) 2012 Intel Corporation Author: Bin Yang <bin.yang@intel.com>
Copyright (C) 2012 Gilles Muller, INRIA/LIP6. URL <https://coccinelle.gitlabpages.inria.fr/website>
Copyright (C) 2012 Fenghua Yu <fenghua.yu@intel.com> H Peter Anvin <hpa@zytor.com>
Copyright (C) 2012 FUJITSU SEMICONDUCTOR LIMITED
Copyright (C) 2012 Dmitry Torokhov <dmitry.torokhov@gmail.com>
Copyright (C) 2012 Dan Luedtke
Copyright (C) 2012 Analog Devices Inc. Author: Lars-Peter Clausen <lars@metafoo.de>
Copyright (C) 2012 Alexandra Chin <alexandra.chin@tw.synaptics.com>
Copyright (C) 2012 - 2018 Xilinx, Inc Author: Punnaiah Choudary Kalluri <punnaiah@xilinx.com> Author: Naga Sureshkumar Relli <nagasure@xilinx.com>
Copyright (C) 2012-2022 Rafał, Mił, ecki <rafal@milecki.pl>
Copyright (C) 2011-2020 Texas Instruments, Inc.
Copyright (C) 2011-2023 , Red Hat Inc, Arnaldo Carvalho de Melo <acme@redhat.com>
Copyright (C) 2010-2015 John Crispin <blogic@phrozen.org>
Copyright (C) 2011-2015 Daniel Schwierzeck <daniel.schwierzeck@gmail.com>
Copyright (C) 2003-2013 Jozsef Kadlec <kadlec@netfilter.org>
Copyright (C) 2011-2012 Texas Instruments Incorporated - <https://www.ti.com/> Vaibhav Hiremath <hvaibhav@ti.com>
Copyright (C) 2011-2012 Texas Instruments Incorporated <<https://www.ti.com/>>
Copyright (C) 2011-2012 ST-Ericsson SA Written on behalf of Linaro for ST-Ericsson
Copyright (C) 2010-2011 --2012 Nokia Corporation Contact: Sakari Ailus <sakari.ailus@linux.intel.com>
Copyright (C) 2011,2018 Michael Schmitz (schmitz@debian.org)
Copyright (C) 2011, Texas Instruments, Incorporated - <https://www.ti.com/>
Copyright (C) 2011, 2017, 2018 Maciej S. Szmigiero (mail@maciej.szmigiero.name)
Copyright (C) 2011, 2017 Maciej S. Szmigiero (mail@maciej.szmigiero.name)
Copyright (C) 2011 Wistron Co.Ltd Joseph Lai <joseph_lai@wistron.com> and trimmed down by Alan Cox <alan@linux.intel.com>
Copyright (C) 2011 Tobias Waldvogel <tobias.waldvogel@gmail.com>
Copyright (C) 2010-2011 Texas Instruments Incorporated - <https://www.ti.com/> Tarun Kanti DebBarma <tarun.kanti@ti.com> Thara Gopinath <thara@ti.com>
Copyright (C) 2011 Texas Instruments Incorporated - <https://www.ti.com/> J Keerthy <j-keerthy@ti.com>
Copyright (C) 2011 Texas Instruments Incorporated - <https://www.ti.com/> Author: Rob Clark <rob@ti.com> Andy Gross <andy.gross@ti.com>
Copyright (C) 2011 Texas Instruments Incorporated - <https://www.ti.com/> Author: Rob Clark <rob.clark@linaro.org>
Copyright (C) 2011 Texas Instruments Incorporated - <https://www.ti.com/> Author: Chandrabhanu Mahapatra <cmahapatra@ti.com>
Copyright (C) 2011 Sylwester Nawrocki <s.nawrocki@samsung.com>
Copyright (C) 2011 Sigfox Author: Marc Vertes <marc.verts@sigfox.com>
Copyright (C) 2011 Sergiy <piratfm@gmail.com>
Copyright (C) 2011 STRATO AG written by Arne Jansen <sensille@gmx.net>
Copyright (C) 2011 Red Hat, Inc., Frederic Weisbecker <fweisbec@redhat.com>
Copyright (C) 2011 Peter Kooiman <pkooiman@gmail.com>

Copyright (C) 2011 Pengutronix, Sascha Hauer
Copyright (C) 2011 Motorola, Inc.
Copyright (C) 2011 ILI Technology Corporation.
Copyright (C) 2011 Colin Leitner <colin.leitner@googlemail.com>
Copyright (C) 2011 - 2014 Cisco Systems Inc
Copyright (C) 2010-2021 Johan Hovold (johan@kernel.org)
Copyright (C) 2010-2019 Jean Delvare <jdelvare@suse.de>
Copyright (C) 2010-2017 Digital Devices GmbH Ralph Metzler <rmetzler@digitaldevices.de>
Copyright (C) 2010-2017 Digital Devices GmbH
Copyright (C) 2006-2017 Cavium Networks
Copyright (C) 2010-2013 Bluecherry, LLC <https://www.bluecherrydvr.com>
Copyright (C) 2010-2012 esd electronic system design gmbh, Matthias Fuchs
<socketcan@esd.eu>
Copyright (C) 2010-2012 by Bruno PrÃ(C)mont <bonbons@linux-vserver.org>
Copyright (C) 2010-2019 Texas Instruments Incorporated
Copyright (C) 2010-2012 Nicolas Palix.
Copyright (C) 2010-2012 Julia Lawall, INRIA/LIP6.
Copyright (C) 2010-2012 Gilles Muller
Copyright (C) 2010-2011 Texas Instruments Incorporated - https://www.ti.com/ Authors: Yong
Zhi Mythri pk <mythripk@ti.com>
Copyright (C) 2008-2011 Analog Devices Inc.
Copyright (C) 2010-17 Digital Devices GmbH
Copyright (C) 2010-11 Texas Instruments Incorporated - https://www.ti.com/
Copyright (C) 2010, ST-Ericsson SA
Copyright (C) 2010, 2011 Nokia Corporation
Copyright (C) 2010 by Ondrej Zary
Copyright (C) 2010 Wolfram Sang, Pengutronix e.K. <kernel@pengutronix.de>
Copyright (C) 2010 Texas Instruments, Inc. - https://www.ti.com
Copyright (C) 2010 Texas Instruments, Inc. (Teerth Reddy et al.)
Copyright (C) 2010 Texas Instruments Incorporated Author: Erik Gilling
<konkers@android.com>
Copyright (C) 2010 Texas Instruments Incorporated - https://www.ti.com/ Sumit Semwal
Copyright (C) 2010 Texas Instruments Incorporated - https://www.ti.com Author: Hema HK
<hemahk@ti.com>
Copyright (C) 2010 Stefani Seibold <stefani@seibold.net>
Copyright (C) 2010 Sheng-Yuan Huang (Nuvoton)
Copyright (C) 2010 Roman Yeryomin <roman@advem.lv>
Copyright (C) 2010 Politecnico di Torino, Italy
Copyright (C) 2010 Paolo Valente <paolo.valente@unimore.it> Arianna Avanzini
<avanzini@google.com>
Copyright (C) 2010 One Laptop per Child Foundation.
Copyright (C) 2010 Nokia Corporation Author: Imre Deak <imre.deak@nokia.com>
Copyright (C) 2010 Mistral Solutions Pvt Ltd. Author: Shahina Shaik
<shahina.s@mistralsolutions.com>
Copyright (C) 2010 MichaÅ, MirosÅ, aw <mirq-linux@rere.qmqm.pl>
Copyright (C) 2010 Lantiq Deutschland
Copyright (C) 2010 Jason Wessel
Copyright (C) 2010 Giel van Schijndel <me@mortis.eu>
Copyright (C) 2010 Frederic Pecourt <opengemini@free.fr>
Copyright (C) 2010 Emulex.
Copyright (C) 2010 Ed Spiridonov <edo.rus@gmail.com>
Copyright (C) 2010 Ed Spiridonov <edo.rus@gmail.com>
Copyright (C) 2010 Antti SeppÃ¤ <a.seppala@gmail.com>
Copyright (C) 2010 - 2015 Len Brown <len.brown@intel.com>
Copyright (C) 2009-2015 Lei Chuanhua <chuanhua.lei@lantiq.com>

Copyright (C) 2009-2015 Anton Blanchard, IBM
Copyright (C) 2007-2011 Motorola, Inc.
Copyright (C) 2009-2010, Philippe De Muyter <phdm@macqel.be>
Copyright (C) 2009-2010 Texas Instruments Incorporated - <https://www.ti.com/> Nishanth Menon
Kevin Hilman
Copyright (C) 2009-2010 Sven Anders <anders@anduras.de>
Copyright (C) 2009-2022 Laurent Pinchart <laurent.pinchart@ideasonboard.com>
Copyright (C) 2009-2010 Julia Lawall, Nicolas Palix, DIKU.
Copyright (C) 2009-2010 Jozsef Kadlecsek (kadlec@netfilter.org)
Copyright (C) 2009-2010 Gilles Muller, INRIA/LiP6.
Copyright (C) 2009, FUJITSU LABORATORIES LTD. Author: Noboru Iwamatsu
<n_iwamatsu@jp.fujitsu.com>
Copyright (C) 2009-2010 Nicolas Palix, DIKU.
Copyright (C) 2009-2010 Julia Lawall, DIKU.
Copyright (C) 2009-2012 Gilles Muller, INRIA/LiP6. URL
<https://coccinelle.gitlabpages.inria.fr/website>
Copyright (C) 2009 by Rick L. Vinyard, Jr. <rvinyard@cs.nmsu.edu>
Copyright (C) 2009 by Bart Hartgers (bart.hartgers+ark3116@gmail.com)
Copyright (C) 2009 Wolfram Sang, Pengutronix <kernel@pengutronix.de>
Copyright (C) 2009 Texas Instruments, India
Copyright (C) 2009 Texas Instruments, Inc. <https://www.ti.com>
Copyright (C) 2009 Texas Instruments Incorporated < <https://www.ti.com>>
Copyright (C) 2009 Texas Instrument Incorporated - <https://www.ti.com/>
Copyright (C) 2008-2009 Nokia Corporation Author: Tomi Valkeinen <tomi.valkeinen@ti.com>
Copyright (C) 2009 MontaVista Software, Inc., <source@mvista.com>
Copyright (C) 2009 Michael Hennerich, Analog Devices Inc.
Copyright (C) 2009 Matthias Fuchs
Copyright (C) 2009 Krzysztof Helt <krzysztof.h1@wp.pl>
Copyright (C) 2009 Johannes Dickgreber <tanz@gm.de>
Copyright (C) 2009 Gateworks Corporation Authors: Chris Lang, Imre Kaloz
Copyright (C) 2009 Extreme Engineering Solutions, Inc.
Copyright (C) 2009 Eric Paris <Red Hat Inc>
Copyright (C) 2009 Catalin Marinas
Copyright (C) 2009 Arnd Bergmann <arnd@arndb.de>
Copyright (C) 2000-2023 , VMware, Inc.
Copyright (C) 2008-2011 Advanced Micro Devices Inc. 2013-2018 Borislav Petkov
<bp@alien8.de>
Copyright (C) 2008-2010, 2015, 2020 Intel Corporation Authors: Sreedhara DS
(sreedhara.ds@intel.com) Mika Westerberg <mika.westerberg@linux.intel.com>
Copyright (C) 2008-2010 Kurt Van Dijck, EIA Electronics
Copyright (C) 2008-2009, MontaVista Software, Inc. <source@mvista.com> Author: Bartosz
Golaszewski <bgolaszewski@baylibre.com>
Copyright (C) 2008-2009, 2012 Freescale Semiconductor, Inc. Author: Mingkai Hu
<Mingkai.hu@freescale.com>
Copyright (C) 2008-2009 Ralph Metzler <rjkm@metzlerbros.de>
Copyright (C) 2008-2009 Paulius Zaleckas <paulius.zaleckas@gmail.com>
Copyright (C) 2008, Moxa Inc.
Copyright (C) 2008 THE cpufrequtils'S Claudio Eduardo <claudioeddy@gmail.com>, 2009.
Copyright (C) 2008 Silicon Graphics, Inc.
Copyright (C) 2008 Pylone, Inc. By: Masashi YOKOTA <yokota@pylone.jp>
Copyright (C) 2008 Nir Tzachar <nir.tzachar@gmail.com>
Copyright (C) 2008 Mistral Solutions Pvt Ltd.,
Copyright (C) 2008 Mistral Solutions Pvt Ltd
Copyright (C) 2008 Johannes Weiner <hannes@saeurebad.de>
Copyright (C) 2008 Jan Hoogenraad

Copyright (C) 2008 Igor M. Liplianin <liplianin@me.by>
Copyright (C) 2008 Igor Liplianin September
Copyright (C) 2008 IBM Corporation Author(s): Brian King (brking@linux.vnet.ibm.com)
Copyright (C) 2008 Freescale Semiconductor Inc.
Copyright (C) 2008 Embedded Alley Solutions, Inc
Copyright (C) 2008 David Gibson, IBM Corporation
Copyright (C) 2008 Cezary Jackiewicz
Copyright (C) 2008 Antoine Jacquet <royale@zerezo.com>
Copyright (C) 2008 Alexey Dobriyan
Copyright (C) 2007-2010 ST-Ericsson
Copyright (C) 2007-2009, OpenWrt.org, Florian Fainelli <florian@openwrt.org>
Copyright (C) 2007-2009 ST-Ericsson AB
Copyright (C) 2007-2008 Darron Broad March 2007
Copyright (C) 2007, 2016, 2022 Red Hat, Inc. All Rights Reserved. Written by David Howells (dhowells@redhat.com)
Copyright (C) 2007, 2014-2016 Joshua Kinard <kumba@gentoo.org>
Copyright (C) 2007 kavol
Copyright (C) 2007 Rodolfo Giometti <giometti@enneenne.com>
Copyright (C) 2007 Red Hat, Inc. Author: Michal Schmidt <mschmidt@redhat.com>
Copyright (C) 2007 Patrick McHardy <kaber@trash.net>
Copyright (C) 2007 OnStor, Inc. Andrew Sharp <andy.sharp@lsi.com>
Copyright (C) 2007 Manuel Lauss <mano@roarinelk.homelinux.net>
Copyright (C) 2007 Luca Bigliardi (shammash@artha.org).
Copyright (C) 2007 Jeff Dike
Copyright (C) 2007 Intel Corp Fenghua Yu <fenghua.yu@intel.com>
Copyright (C) 2007 Inaky Perez-Gonzalez <inaky@linux.intel.com> Intel Corporation
Copyright (C) 2007 Eurek srl Author: Claudio Lanconelli <lanconelli.claudio@eptar.com>
Copyright (C) 2007 Dave Airlie <airlied@linux.ie>
Copyright (C) 2007 Anti Sullin <anti.sullin@artecdesign.ee>
Copyright (C) 2007 Andrei Tanas <andrei@tanac.ca> (suspend/resume support)
Copyright (C) 2007 Amos Lee <amos_lee@storlinksemi.com>
Copyright (C) 2007 Akamai Technologies, Inc.
Copyright (C) 2007 Author: Eric Biederman <ebiederm@xmision.com>
Copyright (C) 2006-2019 CRYPTOGRAMS by <appro@openssl.org>.
Copyright (C) 2006-2010 by Marin Mitov mitov@issp.bas.bg
Copyright (C) 2006-2009 Pengutronix Sascha Hauer, Juergen Beisert, Wolfram Sang <kernel@pengutronix.de>
Copyright (C) 2006-2008 Jarkko Lavin
Copyright (C) 2006-2008 Artem Bityutskiy
Copyright (C) 2006-2008 Adrian Hunter
Copyright (C) 2006-2007 OpenMoko, Inc. Author: Harald Welte <laforge@openmoko.org>
Copyright (C) 2006, Mohan Kumar M, IBM Corporation
Copyright (C) 2006, Jaya Kumar
Copyright (C) 2006 by Paolo Giarrusso
Copyright (C) 2006 by Joachim Fritschi, <jfritschi@freenet.de>
Copyright (C) 2006 by Hans Edgington <hans@edgington.nl>
Copyright (C) 2006 Torsten Ertbjerg Rasmussen <tr@newtec.dk>
Copyright (C) 2006 Tomasz Michal Lukaszewski
Copyright (C) 2006 Storlink, Corp.
Copyright (C) 2006 Randolph Chung <tausq@debian.org>
Copyright (C) 2006 Paul Mackerras, IBM Corporation <paulus@samba.org>
Copyright (C) 2006 Mohan Kumar M (mohan@in.ibm.com)
Copyright (C) 2006 Markus Rechberger
Copyright (C) 2006 Lineo Solutions Inc.
Copyright (C) 2006 Juan Carlos Borrás

Copyright (C) 2006 Juan Carlos Borrás
Copyright (C) 2006 Intel Co Fenghua Yu <fenghua.yu@intel.com>
Copyright (C) 2006 Dominik Kuhlen
Copyright (C) 2006 Bob Copeland (me@bobcopeland.com)
Copyright (C) 2005-2006 Bob Copeland <me@bobcopeland.com>
Copyright (C) 2005-2014, 2021 Intel Corporation
Copyright (C) 2005-2014, 2020-2021, 2023 Intel Corporation
Copyright (C) 2005-2014, 2020-2021 Intel Corporation
Copyright (C) 2003-2014, 2018-2021, 2023 Intel Corporation
Copyright (C) 2002-2014 MEV Ltd. <https://www.mev.co.uk/>
Copyright (C) 2005-2012 Randy Dunlap
Copyright (C) 2005-2007 Stanislaw Skowronek <skylark@unaligned.org> 2006-2007, 2014-2015 Joshua Kinard <kumba@gentoo.org> 2009 Johannes Dickgreber <tanz@gm.de>
Copyright (C) 2005-2007 AMD (https://www.amd.com) Author: Thomas Dahmann
Copyright (C) 2005-2021 Dell Inc.
Copyright (C) 2005,2008,2009 Albert Herranz Based on gamecube_time.c from Torben Nielsen.
Copyright (C) 2005, Pavel Roskin.
Copyright (C) 2005, 2006 Nokia Corporation Author: Samuel Ortiz <samuel.ortiz@nokia.com> and Juha Yrjola <juha.yrjola@nokia.com>
Copyright (C) 2005 Venkatesh Pallipadi <venkatesh.pallipadi@intel.com>
Copyright (C) 2005 R Sharada (sharada@in.ibm.com)
Copyright (C) 2005 Paolo 'Blaisorblade' Giarrusso <blaisorblade@yahoo.it>
Copyright (C) 2005 Mips Technologies Author: Chris Dearman, chris@mips.com
Copyright (C) 2005 Markus Rechberger <mrechberger@gmail.com> Ludovico Cavedon <cavedon@sssup.it> Mauro Carvalho Chehab <mchehab@kernel.org>
Copyright (C) 2002-2005 MEV Ltd. <https://www.mev.co.uk/>
Copyright (C) 2005 Ludovico Cavedon <cavedon@sssup.it> Markus Rechberger <mrechberger@gmail.com> Mauro Carvalho Chehab <mchehab@kernel.org> Sascha Sommer <saschasommer@freenet.de>
Copyright (C) 2000-2005 Jeff Dike (jdike@karaya.com)
Copyright (C) 2005 Intel Corporation Venkatesh Pallipadi <venkatesh.pallipadi@intel.com>
Copyright (C) 2005 Ilya A. Volynets
Copyright (C) 2005 IBM.
Copyright (C) 2005 Hans Verkuil <hverkuil@xs4all.nl>
Copyright (C) 2005 Deepak Saxena <dsaxena@plexity.net>
Copyright (C) 2005 Alessandro Zummo <a.zummo@towertech.it>
Copyright (C) 2000-2008 Jeff Dike
Copyright (C) 2004-2022 Dominik Brodowski <linux@dominikbrodowski.net> Ekaterine Papava <katopapava@gmail.com>, 2022.
Copyright (C) 2004-2019 Bernd Porr, mail@berndporr.me.uk
Copyright (C) 2004-2018 Synopsys, Inc.
Copyright (C) 2004-2009 Dominik Brodowski <linux@dominikbrodowski.net>
Copyright (C) 2004-2009 Mattia Dongili <malattia@gmail.com>.
Copyright (C) 2004-2008 International Business Machines Corp. Author(s): Michael A. Halcrow <mhalcrow@us.ibm.com> Tyler Hicks <code@tyhicks.com>
Copyright (C) 2004-2008 International Business Machines Corp. Author(s): Michael A. Halcrow <mahalcro@us.ibm.com> Trevor S. Highland <trevor.highland@gmail.com> Tyler Hicks <code@tyhicks.com>
Copyright (C) 2004-2007, David Dillow Written by David Dillow <dave@thedillows.org>
Copyright (C) 2004-2007 Stanislaw Skowronek <skylark@unaligned.org> 2014 Joshua Kinard <kumba@gentoo.org> 2009 Johannes Dickgreber <tanz@gm.de>
Copyright (C) 2004-2007 Stanislaw Skowronek <skylark@unaligned.org> 2009 Johannes Dickgreber <tanz@gm.de> 2007-2015 Joshua Kinard <kumba@gentoo.org>
Copyright (C) 2004-2007 Stanislaw Skowronek <skylark@unaligned.org> 2007 Joshua Kinard <kumba@gentoo.org> 2009 Johannes Dickgreber <tanz@gm.de>

Copyright (C) 2004-2007 Stanislaw Skowronek <skylark@unaligned.org>
Copyright (C) 2004-2007 James Smart, Emulex Corporation
Copyright (C) 2004-2007 International Business Machines Corp. Author(s): Michael A. Halcrow <mahalcro@us.ibm.com> Michael C. Thompson <mcthoms@us.ibm.com> Tyler Hicks <code@tyhicks.com>
Copyright (C) 2004-2005 Intel Corporation <jkretreno@linux.intel.com>
Copyright (C) 2004,2019 Greg Kroah-Hartman <greg@kroah.com>
Copyright (C) 2004,2005 Milton D Miller II, IBM Corporation
Copyright (C) 2004,2005 ADDI-DATA GmbH
Copyright (C) 2004, OGAWA Hirofumi
Copyright (C) 2004, LynuxWorks, Inc.
Copyright (C) 2004, 2007-2010, 2011-2012, 2019-20 Synopsys, Inc. (www.synopsys.com)
Copyright (C) 2004 by David Brownell
Copyright (C) 2004 by Al Borchers (alborchers@steinerpoint.com).
Copyright (C) 2004 THE PACKAGE'S COPYRIGHT HOLDER
Copyright (C) 2004 Peter Fuerst (pf@net.alphadv.de)
Copyright (C) 2004 MontaVista Software - IPMI Powerdown via sys_reboot
Copyright (C) 2004 Markus Schulz <msc@antssystem.de>
Copyright (C) 2004 Fujitsu Siemens Computers GmbH Author: Bodo Stroesser <bstroesser@fujitsu-siemens.com>
Copyright (C) 2004 Fujitsu Siemens Computers GmbH
Copyright (C) 2004 Carl-Daniel Hailfinger
Copyright (C) 2004 Adam Litke (agl@us.ibm.com)
Copyright (C) 2004 - 2006 rt2x00 SourceForge Project <http://rt2x00.serialmonkey.com>
Copyright (C) 2004 - 2005, Milton D Miller II, IBM Corporation
Copyright (C) 2003-2005 Matthew Wilcox (willy@infradead.org)
Copyright (C) 2003-2004, Paul Clements, SteelEye Technology, Inc
Copyright (C) 2003-2004 Humboldt Solutions Ltd, adrian@humboldt.co.uk
Copyright (C) 2003, Randy Dunlap <rdunlap@infradead.org>
Copyright (C) 2003, Daria Phoebe Brashear
Copyright (C) 2003, 2004 gcs - Global Communication & Services GmbH. and Department of Scientific Computing Paris Lodron University of Salzburg. Hilmar Linder <hlinder@cosy.sbg.ac.at> and Wolfram Stering <wstering@cosy.sbg.ac.at>
Copyright (C) 2003 Tresys Technology, LLC
Copyright (C) 2003 StorLine, Inc <jason@storlink.com.tw>
Copyright (C) 2003 Ralf Baechle <ralf@linux-mips.org> 2004-2007 Stanislaw Skowronek <skylark@unaligned.org> 2009 Johannes Dickgreber <tanz@gmxd.de> 2015 Joshua Kinard <kumba@gentoo.org>
Copyright (C) 2003 Peter Milne, D-TACQ Solutions Ltd
Copyright (C) 2003 Monta Vista Software, Inc.
Copyright (C) 2003 Greg Ungerer <gerg@linux-m68k.org>
Copyright (C) 2002-2003 Fenghua Yu <fenghua.yu@intel.com>
Copyright (C) 2003 Ethan Benson <erbenson@alaska.net>
Copyright (C) 2003 - 2014, 2018 - 2022 Intel Corporation
Copyright (C) 2002-2018 KVASER AB, Sweden.
Copyright (C) 2002-2005 Pavel Roskin <proski@gnu.org>
Copyright (C) 2002-2003 TiVo Inc.
Copyright (C) 2002-2003 Romain Lievin <roms@tilp.info>
Copyright (C) 2002,2004 MARA Systems AB <<https://www.marasystems.com>> by Henrik Nordstrom <hno@marasystems.com>
Copyright (C) 2002-2003 Adaptec, Inc.
Copyright (C) 2002 by Concurrent Computer Corporation
Copyright (C) 2002 Steve Schmidtke
Copyright (C) 2002 SHARP
Copyright (C) 2002 Roman Zippel <zippel@linux-m68k.org>.

Copyright (C) 2002 Linus Torvalds.
Copyright (C) 2002 Kirk Reiser.
Copyright (C) 2002 Dag Arne Osvik <osvik@ii.uib.no>
Copyright (C) 2002 2007 Jeff Dike
Copyright (C) 2000-2007 Jeff Dike (jdike@{linux.intel,addtoit}.com)
Copyright (C) 2001-2018 Miklos Szeredi <miklos@szeredi.hu>
Copyright (C) 2001-2005 Thomas Winischhofer
Copyright (C) 2001-2004 by Thomas Winischhofer, Vienna, Austria
Copyright (C) 2001, 2006, 2008 MontaVista Software, <source@mvista.com>
Copyright (C) 2000-2002 Jeff Dike (jdike@karaya.com)
Copyright (C) 2000-2002 David S. Miller (davem@redhat.com)
Copyright (C) 2001 Stefan Gmeiner <riddlebox@freesurf.ch>
Copyright (C) 2001 Simon Huggins
Copyright (C) 2001 Ridgerun, Inc (glonnon@ridgerun.com)
Copyright (C) 2001 RidgeRun, Inc (glonnon@ridgerun.com)
Copyright (C) 2001 Ralph Metzler
Copyright (C) 2001 Mark Langsdorf (mark.langsdorf@amd.com)
Copyright (C) 2000-2001 Manfred Spraul
Copyright (C) 2001 Jean Tourrilhes <jt AT hpl.hp.com>
Copyright (C) 2001 Jean Tourrilhes
Copyright (C) 2001 Ian da Silva, Jeremy Siegel
Copyright (C) 2001 Deep Blue Solutions Ltd. Modified by Catalin Marinas
Copyright (C) 2001 David A. Hinds dahinds@users.sourceforge.net
Copyright (C) 2001 Daniel Barlow <dan AT telent.net>
Copyright (C) 2001 ARM Limited, by David A Rusling
Copyright (C) 2001 - 2021 Douglas Gilbert
Copyright (C) 2001 - 2005 Tensilica Inc.
Copyright (C) 2001 - 2003 Jeff Dike (jdike@addtoit.com)
Copyright (C) 2000-2006 Tigran Aivazian <aivazian.tigran@gmail.com> 2006 Shaohua Li <shaohua.li@intel.com>
Copyright (C) 2000-2006 Tigran Aivazian <aivazian.tigran@gmail.com> 2006 Shaohua Li <shaohua.li@intel.com> 2013-2016 Borislav Petkov <bp@alien8.de>
Copyright (C) 2000-2003 Deep Blue Solutions Ltd.
Copyright (C) 2000-2002 Andi Kleen, SuSE Labs
Copyright (C) 2000-2001 Toshiba Corporation
Copyright (C) 2000-2001 Ralph Metzler <ralph@convergence.de> Marcus Metzler <marcus@convergence.de>
Copyright (C) 2000-2001 Marcus Metzler & Ralph Metzler
Copyright (C) 2000,2001,2002 Free Software Foundation, Inc.
Copyright (C) 2000, 2004, 2021 Maciej W. Rozycki
Copyright (C) 2000, 2003 Brent Baccala <baccala@freesoft.org>
Copyright (C) 2000, 2001, 2002, 2003, 2005, 2020 Maciej W. Rozycki
Copyright (C) 2000-2001 MontaVista Software Inc.
Copyright (C) 2000, 2001 Lineo, by David McCullough <davidm@lineo.com>
Copyright (C) 2000, 1 Tim Waugh <twbaugh@redhat.com>
Copyright (C) 2000 by Tim Waugh
Copyright (C) 2000 Yaegashi Takeshi
Copyright (C) 2000 YAEGASHI Takeshi Hitachi
Copyright (C) 2000 Vinh Truong (vinh.truong@eng.sun.com) VT
Copyright (C) 2000 Serguei Miridonov <mirsev@cicese.mx> some corrections for Pinnacle Systems Inc.
Copyright (C) 2000 Marcus Metzler <marcus@convergence.de> Ralph Metzler <ralph@convergence.de>
Copyright (C) 2000 Holger Waechtler <holger@convergence.de>
Copyright (C) 2000 David Howells

Copyright (C) 2000 David Gibson, Linuxcare Australia.
Copyright (C) 2000 AG Electronics
Copyright (C) 2000 - 2023, Intel Corp.
Copyright (C) 1999-2019 Alibaba Group Holding Limited. by: Shile Zhang
<shile.zhang@linux.alibaba.com>
Copyright (C) 1999-2018 Tigran Aivazian <aivazian.tigran@gmail.com>
Copyright (C) 1999-2003 Ralph Metzler Marcus Metzler
Copyright (C) 1999-2003 Ralph Metzler & Marcus Metzler
Copyright (C) 1999-2002 Andre Hedrick <andre@linux-ide.org>
Copyright (C) 1999,2003 Matthew Wilcox <willy at debian . org >
Copyright (C) 1999,2000,2001 by Michael Engel <engel@unix-ag.org> and Karsten Merker
<merker@linuxtag.org>.
Copyright (C) 1999, 2000, 05, 06 Ralf Baechle (ralf@linux-mips.org)
Copyright (C) 1999 by Michael Engel <engel@unix-ag.org> and Karsten Merker
<merker@guug.de>
Copyright (C) 1999 Vladimir Gurevich <vgurevic@cisco.com> Bare & Hare Software, Inc.
Copyright (C) 1999 VMware, Inc. (Regis "HPReg" Duchesne)
Copyright (C) 1999 Richard Zidlicky
Copyright (C) 1999 Nicolas Pitre
Copyright (C) 1999 Grant Erickson <grant@lcse.umn.edu>
Copyright (C) 1999 Colin J. Watson <cjw44@cam.ac.uk>.
Copyright (C) 1999 Andrew R. Baker (andrewb@uab.edu)
Copyright (C) 1999 AbsoluteValue Systems, Inc.
Copyright (C) 1998-2000 Andre Hedrick (andre@linux-ide.org)
Copyright (C) 1998-1999 TiVo, Inc.
Copyright (C) 1998, 2001, 2002, 2003 Free Software Foundation, Inc.
Copyright (C) 1998, 1999, 2001, 2002, 2003, 2007 Free Software Foundation, Inc.
Copyright (C) 1998 Inside Out Networks, Inc.
Copyright (C) 1998 Deborah Wallach
Copyright (C) 1998 David A. Schleef <ds@schleef.org> <https://www.comedi.org/>
Copyright (C) 1998 Andrea Arcangeli
Copyright (C) 1997-2007 David A. Schleef <ds@schleef.org>
Copyright (C) 1997,1998,1999 Free Software Foundation, Inc. Contributed by Richard
Henderson (rth@cygnus.com), Jakub Jelinek (jj@ultra.linux.cz), David S. Miller
(davem@redhat.com) and Peter Maydell (pmaydell@chiark.greenend.org.uk).
Copyright (C) 1997, 1998-1999 Free Software Foundation, Inc.
Copyright (C) 1995-1997 Richard Hirst [richard@sleepie.demon.co.uk]
Copyright (C) 1997 Fabio Riccardi.
Copyright (C) 1997 Dan Malek <dmalek@jlc.net>
Copyright (C) 1996, 1997, 1998 Derrick J Brashear (shadow@andrew.cmu.edu)
Copyright (C) 1996 by Erik Stahlman
Copyright (C) 1996 X Consortium
Copyright (C) 1996 Paul Mackerras <paulus@cs.anu.edu.au>
Copyright (C) 1996 Olaf Kirch 04 Aug 1998 Ion Badulescu <ionut@cs.columbia.edu>
Copyright (C) 1996 Jesper Skov (jskov@cygnus.co.uk)
Copyright (C) 1996 Gertjan van Wingerde Minix
Copyright (C) 1996 Dave Frascione [chaos@mindspring.com]
Copyright (C) 1996 Cort Dougan <cort@cs.nmt.edu>
Copyright (C) 1995. by Gordon Chaffee <chaffee@cs.berkeley.edu>.
Copyright (C) 1995-99 Simon G. Vogl
Copyright (C) 1995-1997 Paul H. Hargrove
Copyright (C) 1995-1996 Linus Torvalds & authors
Copyright (C) 1995-1996 Gary Thomas <gdt@linuxppc.org>
Copyright (C) 1995, 1996 Olaf Kirch <okir@monad.swb.de>

Copyright (C) 1994-2016 Free Software Foundation, Inc. Written by Ian Lance Taylor, Cygnus Support
Copyright (C) 1994, Karl Keyte
Copyright (C) 1994, 1996, 1998, 2001, 2002, 2003 Free Software Foundation, Inc.
Copyright (C) 1989-1999 Free Software Foundation, Inc.
Copyright (C) 1994, 1995, 1996, 1999, 2000, 2001, 2002, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.
Copyright (C) 1994 by Linus Torvalds
Copyright (C) 1994 by Alan Cox
Copyright (C) 1993, 1994, 1995, 1996-1997 Free Software Foundation, Inc.
Copyright (C) 1992,1993 by Michael K. Johnson
Copyright (C) 1992, 1993 Krishna Balasubramanian
Copyright (C) 1992 Eric Youngdale Simulate
Copyright (C) 1991-2018 Unicode, Inc.
Copyright (C) 1991,92,1995-99,2002,2004 Free Software Foundation, Inc.
Copyright (C) 1991, 1992, 1993, 1997, 2004 Free Software Foundation, Inc.
Copyright (C) 05/1998 Peter Maydell <pmaydell@chiark.greenend.org.uk>
Copyright (C) the Anonymous
Copyright 2008 Scott Shawcroft (scott.shawcroft@gmail.com)
Copyright MontaVista Software, Inc.
Copyright (C) Torsten Schenk
Copyright (C) 2017 Madhavan Srinivasan, IBM Corporation.
Copyright (C) 2013 Linaro Limited
Copyright MontaVista Software Inc.
Copyright Jamal Hadi Salim (2002-13)
COPYRIGHT (C) 2014-2023 VMware, Inc., Palo Alto, CA., USA
COPYRIGHT (C) 1999-2004 Max Krasnyansky <maxk@qualcomm.com>
2020 Marian Cichy <M.Cichy@pengutronix.de>
2003-2005 (C) MontaVista Software, Inc.
(C) Rebel.com, 1998-1999
(C) MontaVista Software, Inc.
(C) Mellanox Technologies, 2016
(C) INTRACOM S.A. Greece.
(C) Deep Root Systems, LLC.
(C) Copyright Dell 2004.
(C) Copyright Adaptec, Inc. 2002 to 2004.
(C) Copyright 2022 D. Müller <d.mueller@elsoft.ch>.
(C) Copyright 2020-2022 Advanced Micro Devices, Inc. All the rights reserved
(C) Copyright 2020-2021 Hewlett Packard Enterprise Development LP.
(C) Copyright 2019-2020 Texas Instruments Inc.
(C) Copyright 2018 Hewlett Packard Enterprise Development LP Thomas Mingarelli <thomas.mingarelli@hpe.com>
(C) Copyright 2016 Socionext Inc.
(C) Copyright 2014 Panasonic Corporation
(C) Copyright 2013 Guenter Roeck
(C) Copyright 2007 Vlad Drukker <vlad@storewiz.com>
(C) Copyright 2006-2019 Helge Deller
(C) Copyright 2004, Red Hat Inc. <alan@lxorguk.ukuu.org.uk> Francois Romieu
(C) Copyright 2001 Scott Jennings <linuxdrivers@oro.net>
(C) Copyright 2001 Red Hat Inc. <alan@redhat.com>
(C) Copyright 2000-2023 Helge Deller <deller@gmx.de>
(C) Copyright 2000 kernel concepts <nils@kernelconcepts.de>, All Rights Reserved.
<https://www.kernelconcepts.de>
(C) 2023 Ondrej Zary
(C) 2021, Bence Csákány <bence98@sch.bme.hu>

(C) 2020 Mauro Carvalho Chehab <mchehab+huawei@kernel.org>
(C) 2018 Oleksandr Andrushchenko, EPAM Systems Inc.
(C) 2018 Eyal Birger <eyal.birger@gmail.com>
(C) 2017, Jonathan Corbet <corbet@lwn.net> sayli karnik <karniksayli1995@gmail.com>
(C) 2017 Tobin C. Harding <me@tobin.cc>
(C) 2017 Stefano Stabellini <stefano@aporeto.com>
(C) 2017 Linaro Ltd.
(C) 2016 Petr Kulhavy, Barix AG <petr@barix.com>
(C) 2016 Mauro Carvalho Chehab <mchehab+samsung@kernel.org>
(C) 2016 Davidlohr Bueso <dave@stgolabs.net>
(C) 2015 - Jeff Layton <jeff.layton@primarydata.com>
(C) 2014-2017 Valentin Rothberg <valentinrothberg@gmail.com>
(C) 2014, Sasha Levin <sasha.levin@oracle.com>
(C) 2014 Volkswagen Group Research
(C) 2013 Digital Devices GmbH Germany. All rights reserved
(C) 2012-2013 - Mauro Carvalho Chehab
(C) 2011 Ondrej Zary <linux@rainbow-software.org>
(C) 2011 Linux Foundation.
(C) 2010-2018 Joe Perches <joe@perches.com>
(C) 2009-2010 , Tom Zanussi <tzanussi@gmail.com>
(C) 2010-2019 , Arnaldo Carvalho de Melo <acme@redhat.com>
(C) 2009,2010 Dick Streefland <dick@streefland.net>
(C) 2009, Mel Gorman
(C) 2005-2011 Mauro Carvalho Chehab <mchehab@kernel.org>
(C) 2008-2010 Andy Whitcroft <apw@canonical.com>
(C) 2008, Steven Rostedt <ststedt@redhat.com>
(C) 2008-2008 Wind River Systems, Inc.
(C) 2008 Steven Toth <stoth@linuxtv.org>
(C) 2008 Mijhail Moreyra <mijhail.moreyra@gmail.com>
(C) 2008 Devin Heitmueller <devin.heitmueller@gmail.com>
(C) 2007,2008, Andy Whitcroft <apw@uk.ibm.com>
(C) 2007, Joe Perches <joe@perches.com>
(C) 2007 Michal Januszewski <spock@gentoo.org>
(C) 2006-2007 Mauro Carvalho Chehab, <mchehab@kernel.org>
(C) 2005-2007 Mauro Carvalho Chehab <mchehab@kernel.org>
(C) 2007 MSC Vertriebsges.m.b.H, Manuel Lauss <mlau@msc-ge.com>
(C) 2006-2007 Ondrej Zajicek <santiago@crfreenet.org>
(C) 2006, 2007 by Mauro Carvalho Chehab <mchehab@kernel.org>
(C) 2003-2016 Advanced Micro Devices, Inc.
(C) 2005, Joel Schopp <jschopp@austin.ibm.com>
(C) 2005 Benjamin Herrenschmidt, IBM Corp.
(C) 2004, Dave Jones, Red Hat Inc.
(C) 2004 MontaVista Software, Inc.
(C) 2003 Manfred Spraul <manfred@colorfullife.com>
(C) 2000-2004 Russell King
(C) 2002 Andries Brouwer (aeb@cw.nl)
(C) 2001-2004 FarSite Communications Ltd.
(C) 2001-2002 Denis Oliver Kropp <dok@directfb.org>
(C) 2001-2002 Denis Oliver Kropp <dok@convergence.de>
(C) 2001-2002 Andrey Ulanov <drey@rt.mipt.ru>
(C) 2001, Dave Jones.
(C) 2001 Micro Solutions Inc.
(C) 2001 Michael Eskin, Tom Zakrajsek
(C) 2001 Lineo, Inc.
(C) 2000-2023 by Helge Deller <deller@gmx.de>

(C) 2000-2002 Ziglio Frediano, freddy77@angelfire.com
(C) 1999-2002 Petr Vandrovec <vandrove@vc.cvut.cz>
(C) 2000,2002 Ghoulane Toumi <gtoumi@laposte.net>
(C) 2000 Gerd Knorr <kraxel@bytesex.org> Nov 2002: Martin Bene
<martin.bene@icomediass.com>
(C) 2000 Crutcher Dunnavant <crutcher+kernel@datastacks.com>
(C) 1999 Dragos Acostachioaie <dragos@iname.com>
(C) 1999 Don Dugger <don.dugger@intel.com>
(C) 1999 Dave S. Miller
(C) 1998-1999 Precision Insight, Inc.
(C) 1998 San Mehat (CCC) -July 1998
(C) 1998 Ruurd Reitsma <R.A.Reitsma@wbmt.tudelft.nl>
(C) 1998-1998 Grant R. Guenther <grant@torque.net>
(C) 1997-1997 -8 Grant R. Guenther <grant@torque.net>
(C) 1996-1998 Grant R. Guenther <grant@torque.net>
(C) 1995-2000 R.M.King
(C) 1995,1996 Grant R. Guenther, grant@torque.net
(C) 1995 Michael Neuffer neuffer@goofy.zdv.uni-mainz.de
(C) 1993 Tommy Frandsen
(C) Texas Instruments.
(C) ST-Ericsson SA 2013
(C) Copyright Red Hat Inc. 2022
(C) Copyright Red Hat Inc. 2017
(C) Copyright Linaro, Ltd. 2018
(C) Copyright Linaro 2016
(C) Copyright Linaro 2014
(C) Copyright Linaro 2013
(C) Copyright IBM Corporation 2005-2006 . Author : Ram Pai (linuxram@us.ibm.com)
(C) Copyright IBM Corporation 2005.
(C) Copyright IBM Corp. 2004,2005
(C) Copyright IBM Corp. 1994-2002 .
(C) Copyright IBM 2020
(C) Copyright IBM 2012
(C) Copyright IBM 2004, 2005, 2006, 2012
(C) Copyright David Brownell 2000-2001
(C) Copyright Arm Holdings. 2017
(C) Copyright AI Viro 2002,2003
(C) Copyright AI Viro 2000, 2001
(C) Copyright 2022 - 2023, Advanced Micro Devices, Inc.
(C) Copyright 2020, Nobuhiro Iwamatsu <nobuhiro1.iwamatsu@toshiba.co.jp>
(C) Copyright 2020, 2021, Toshiba Corporation.
(C) Copyright 2020 Toshiba Electronic Devices & Storage Corporation
(C) Copyright 2020 TOSHIBA CORPORATION
(C) Copyright 2020 Chen-Yu Tsai <wens@csie.org>
(C) Copyright 2020 Advantech Corporation, Inc
(C) Copyright 2014-2022 , Xilinx, Inc.
(C) Copyright 2019-2020 Linaro Ltd
(C) Copyright 2018, Xilinx, Inc.
(C) Copyright 2018-2020 , Toshiba Corporation.
(C) Copyright 2016-2017 , Angelo Dureghello <angelo@sysam.it>
(C) Copyright 2017 Sootech SA
(C) Copyright 2017 Rockchip Electronics Co., Ltd
(C) Copyright 2016-2018 Red Hat, Inc
(C) Copyright 2016-2018 Benjamin Tissoires <benjamin.tissoires@gmail.com>
(C) Copyright 2016 Valentin Longchamp, Keymile AG, valentin.longchamp@keymile.com

(C) Copyright 2016 Stephen Just <stephenjust@gmail.com>
(C) Copyright 2016 Intel Corporation Author: Tim Chen <tim.c.chen@linux.intel.com>
(C) Copyright 2014-2018 ARM Limited.
(C) Copyright 2014 Christophe Vu-Brugier <cvubrugier@fastmail.fm>
(C) Copyright 2014 - 2020 Intel Corporation
(C) Copyright 2013-2014,2018 Red Hat, Inc.
(C) Copyright 2013-2014 David Lanzendoerfer <david.lanzendoerfer@o2s.ch>
(C) Copyright 2013, 2015 Linaro Limited
(C) Copyright 2012 by Wolfram Sang, Pengutronix e.K.
(C) Copyright 2010-2016 Reuimilla Technology Co., Ltd.
(C) Copyright 2009, Texas Instruments, Inc. <https://www.ti.com/>
(C) Copyright 2009, 2021 Intel Corporation
(C) Copyright 2009 Renesas Solutions Corp
(C) Copyright 2008, 2012, 2021 Intel Corporation Author: Jacob Pan (jacob.jun.pan@intel.com)
Author: Sathyanarayanan Kuppuswamy <sathyanarayanan.kuppuswamy@intel.com>
(C) Copyright 2008 Intel Corporation, Arjan van de Ven.
(C) Copyright 2007-2018 Xilinx, Inc.
(C) Copyright 2007-2013 Michal Simek
(C) Copyright 2007-2012 PetaLogix Qld Pty Ltd
(C) Copyright 2007 Rodolfo Giometti <giometti@enneenne.com>
(C) Copyright 2006 Nokia Corporation Igor Stoppa <igor.stoppa@nokia.com>
(C) Copyright 2005 Christoph Lameter, Silicon Graphics, Inc.
(C) Copyright 2002 Linus Torvalds Portions
(C) Copyright 2001, 2002 Rusty Russell IBM Corporation
(C) Copyright 1999 Gregory P. Smith
(C) Copyright 1996 Linus Torvalds contributed by Rick Gorton <rick.gorton@alpha-processor.com>
(C) Copyright 1991-2000 Linus Torvalds
(C) COPYRIGHT 2018-2019 ARM Limited. All rights reserved. Author: James.Qian.Wang <james.qian.wang@arm.com>
(C) COPYRIGHT 2016 ARM Limited. All rights reserved. Author: Brian Starkey <brian.starkey@arm.com>
(C) COPYRIGHT 2010-2018 ARM Limited.
(C) 2021 Romain Perier
(C) 2020 Linutronix GmbH
(C) 2017-2020 Linus Walleij <linus.walleij@linaro.org>
(C) 2020 Alexander Aring <alex.aring@gmail.com>
(C) 2019 by Lemonage Software GmbH Author: Lars Poeschel <poeschel@lemonage.de>
(C) 2018-2019 Linus Walleij
(C) 2019 Daniel Palmer
(C) 2018 Uladzislau Rezki (Sony) <urezki@gmail.com>
(C) 2018 Mojatau, Alexander Aring <aring@mojatau.com>
(C) 2018 MediaTek Inc.
(C) 2017-2018 Synopsys, Inc. (www.synopsys.com)
(C) 2017 Red Hat GmbH Author: Florian Westphal <fw@strlen.de>
(C) 2017 Hemant K Shaw, IBM Corporation.
(C) 2017 Helge Deller <deller@gmx.de>
(C) 2017 Anju T Sudhakar, IBM Corporation.
(C) 2016 SUSE Software Solutions GmbH Thomas Renninger <trenn@suse.de>
(C) 2015-2018 Kevin Darbyshire-Bryant <kevin@darbyshire-bryant.me.uk>
(C) 2014 Sittisak <sittisaks@hotmail.com>
(C) 2012 by L. Grunenberg <contact@lgrunenberg.de>
(C) 2012 Samsung
(C) 2011 MyungJoo Ham <myungjoo.ham@samsung.com>
(C) 2011 Intra2net AG <<https://www.intra2net.com>>

(C) 2009-2010 Nishanth Menon <nm@ti.com>
(C) 2009 - Peter Kaestle peter
(C) 2008 Wolfson Microelectronics PLC.
(C) 2007 jetzbroadband (<http://jetzbroadband.com>)
(C) 2007 Sukadev Bhattiprolu <sukadev@us.ibm.com>
(C) 2007 Rodolfo Giometti
(C) 2007 Red Hat, Inc.
(C) 2007 Rafael J. Wysocki <rjw@sisk.pl>, GPL
(C) 2007 Kees Lemmens
(C) 2007 Google, Inc.
(C) 2007 Cypress
(C) 2006 Montavista Software
(C) 2005-2017 by Pablo Neira Ayuso <pablo@netfilter.org>
(C) 2004-2007 Linux Networx (<http://lnxi.com>)
(C) 2005-2005 by Christian Hentschel <chentschel@arnet.com.ar>
(C) 2005 Red Hat (<http://www.redhat.com>)
(C) 2005 Georges Toth <g.toth@e-biz.lu>
(C) 2005 EADS Astrium
(C) 2004,2005 Benjamin Herrenschmidt, IBM Corp.
(C) 2004 Rusty Russell <rusty@rustcorp.com.au> IBM Corporation
(C) 2004 Pavel Machek <pavel@ucw.cz>
(C) 2004 Paul Serice
(C) 2003-2004 Paul Clements, SteelEye
(C) 2003 IBM Corporation by Martin Schwidewsky (schwidewsky@de.ibm.com)
(C) 2003 Ardis Technologies <roman@ardistech.com>
(C) 2002-2013 Jozsef Kadlecsek <kadlec@netfilter.org>
(C) 2002-2005 BUFFALO INC.
(C) 2002 by gaoyonghong
(C) 2002 by Brian J. Murrell <netfilter@interlinx.bc.ca>
(C) 2002 Nadia Yvette Chambers, IBM
(C) 2002 Atom Create Engineering Co., Ltd.
(C) 2001-2002 IBM Deutschland Entwicklung GmbH
(C) 2001-2006 IBM Corporation.
(C) 2001 IBM Corporation by Fritz Elfert (felfert@millenux.com)
(C) 2000-2001 IBM Corp.
(C) 2000-2002 by Harald Welte <laforge@gnumonks.org>
(C) 2000-2005 by Harald Welte <laforge@netfilter.org>
(C) 2000 by Matthew G. Marsh <mgm@paktronix.com>
(C) 1998-2000 Red Hat.
(C) 1999-2001 Torben Mathiasen <tmm@image.dk, torben.mathiasen@compaq.com>
(C) 1999,2000 Nortel Networks.
(C) 1999 Rt-Control, Inc
(C) 1999 David Airlie, airlied@linux.ie
(C) 1999-1999 Benjamin Reed.
(C) 1996-2000 Thomas Sailer
(C) 1998-1999 Dave Boynton
(C) 1998,1999 Kenneth Albanowski, D. Jeff Dionne
(C) 1996 Miguel de Icaza
(C) 1994 FUTURE DOMAIN CORP.
(C) 1993, Ralf Baechle
(C) 1993, Hamish Macdonald
(C) 1993 Ray Burr
(C) 1993 IBM
(C) 1992,1993 Brad McLean.
(C) 1992, 1993, 1994 Eric Youngdale

(C) 1992 Eric Youngdale
Paul Mundt (lethal@linux-sh.org) (C) 2003

1.33.2 Acknowledgements

Dual-license - GPL-2.0 or MIT-Modern-Variant:

To the extent files may be licensed under GPL-2.0 license or MIT-Modern-Variant license, in this context MIT-Modern-Variant license has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0 license or MIT-Modern-Variant license.

Dual License - GPL-2.0 and Linux-OpenIB:

To the extent files may be licensed under GPL-2.0-only and Linux OpenIB, in this context both the licenses apply.

Dual License - GPL-1.0+ or BSD-3-Clause:

To the extent files may be licensed under GPL-1.0+ license OR BSD-3-Clause license, in this context BSD-3-Clause license has been chosen. This shall not restrict the freedom of future contributors to choose GPL-1.0+ license OR BSD-3-Clause license. For convenience all license texts are available in this document.

Dual License - LGPL-2.0+ OR BSD-2-Clause:

To the extent files may be licensed under LGPL-2.0+ license or BSD-2-Clause license, in this context BSD-2-Clause license has been chosen. This shall not restrict the freedom of other users to choose either LGPL-2.0+ license or BSD-2-Clause license. For convenience all license texts are available in this document.

Triple license - GPL-2.0 OR Linux-OpenIB OR BSD-2-Clause:

To the extent files may be licensed under GPL-2.0 license OR Linux-OpenIB license OR BSD-2-Clause license. In this context BSD-2-Clause license has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0 license OR Linux-OpenIB license OR BSD-2-Clause license.

Dual License - GPL-2.0 with Linux-syscall-note or CDDL-1.0:

To the extent files may be licensed under GPL-2.0+ WITH Linux-syscall-note or CDDL-1.0 license, in this context GPL-2.0+ WITH Linux-syscall-note has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0+ WITH Linux-syscall-note or CDDL-1.0 license. For convenience all license texts are included in this document.

Dual License - GPL-2.0+ with Linux-syscall-note or BSD-3-Clause:

To the extent files may be licensed under GPL-2.0+ with Linux-syscall-note license or BSD-3-Clause license, in this context GPL-2.0+ with Linux-syscall-note license has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0+ with Linux-syscall-note license or BSD-3-Clause license. For convenience all license texts are included in this document.

Dual license - LGPL-2.1 OR BSD-2-Clause:

To the extent files may be licensed under LGPL-2.1 OR BSD-2-Clause, in this context BSD-2-Clause has been chosen.

Dual License - GPL-2.0 WITH Linux-syscall-note OR Linux-OpenIB:

To the extent files may be licensed under GPL-2.0 WITH Linux-syscall-note license OR Linux-OpenIB license, in this context GPL-2.0 WITH Linux-syscall-note license has been chosen. This shall not restrict the freedom of future contributors to choose GPL-2.0 WITH Linux-syscall-note license OR Linux-OpenIB license. For convenience all license texts are available in this document.

Dual License - GPL-2.0 OR CDDL-1.0:

To the extent files may be licensed under GPL-2.0 license OR CDDL-1.0 license. In this context CDDL-1.0 license has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0 license OR CDDL-1.0 license.

Dual License - GPL-2.0 or Linux-OpenIB:

To the extent files may be licensed under GPL-2.0 license OR Linux-OpenIB license. In this context Linux-openIB license has been chosen.
This shall not restrict the freedom of other users to choose either GPL-2.0 license OR Linux-OpenIB license.

Dual License-GPL-2.0-with-Linux-syscall-note and MIT:

To the extent files may be licensed under GPL-2.0 WITH Linux-syscall-note license AND MIT license, in this context both the licenses apply.

Dual License - GPL-2.0 with Linux-syscall-note or BSD-2-Clause:

To the extent files may be licensed under GPL-2.0 WITH Linux-syscall-note license or BSD-2-Clause license, in this context BSD-2-Clause license has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0 WITH Linux-syscall-note license or BSD-2-Clause license.

Dual License - GPL-2.0 with Linux-syscall-note or BSD-3-Clause:

To the extent files may be licensed under GPL-2.0 WITH Linux-syscall-note license OR BSD-3-Clause license, in this context BSD-3-Clause license has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0 WITH Linux-syscall-note license OR BSD-3-Clause license.

Dual License-GPL-2.0-with-Linux-syscall-note OR MIT:

To the extent files may be licensed under GPL-2.0 WITH Linux-syscall-note license OR MIT license, in this context MIT license has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0 WITH Linux-syscall-note license OR MIT license.

Dual License-GPL-2.0-with-Linux-syscall-note OR MIT:

To the extent files may be licensed under GPL-2.0-with-Linux-syscall-note and MIT. In this context MIT has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0-with-Linux-syscall-note and MIT license.

Dual License - GPL-2.0+ or BSD-3-Clause:

To the extent files may be licensed under BSD-3-Clause license or GPL-2.0+ license, in this context BSD-3-Clause license has been chosen. This shall not restrict the freedom of other users to choose either BSD-3-Clause license or GPL-2.0+ license.

Dual License - GPL-2.0+ or BSD-3-Clause:

To the extent files may be licensed under GPL-2.0+ license or BSD-3-Clause license, in this context BSD-3-Clause license has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0+ license or BSD-3-Clause license.

Dual License - GPL-2.0 or X11:

To the extent files may be licensed under GPL-2.0 license or X11 license, in this context X11 license has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0 license or X11 license.

Triple License Notice(CC0-1.0 OR OpenSSL OR Apache-2.0):

To the extent files may be licensed under CC0-1.0 license OR OpenSSL license OR Apache-2.0 license. In this context Apache-2.0 license has been chosen.

This shall not restrict the freedom of other users to choose either CC0-1.0 license OR OpenSSL license OR Apache-2.0 license.

Dual License-GPL-2.0+ or Copyleft-next-0.3.1:

To the extent files may be licensed under GPL-2.0+ license OR copyleft-next-0.3.1 license. In this context GPL-2.0+ license has been chosen.

This shall not restrict the freedom of other users to choose either GPL-2.0+ license OR copyleft-next-0.3.1 license.

Dual license-GPL-1.0 or GPL-2.0:

To the extent files may be licensed under GPL-1.0 license or GPL-2.0 license, in this context GPL-2.0 license has been chosen. This shall not restrict the freedom of other users to choose either GPL-1.0 license or GPL-2.0 license.

Dual license - GPL-2.0+ or MIT:

To the extent files may be licensed under GPL-2.0+ or MIT license, in this context MIT has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0+ or MIT license. For convenience all license texts are included in this document.

Dual license-GPL-2.0 or BSD-3-Clause:

To the extent files may be licensed under GPL-2.0 or BSD-3 Clause license, in this context BSD-3 has been chosen. This shall not restrict the freedom of other users to choose GPL-2.0 or BSD-3 Clause license. For convenience all license texts are included in this document.

Dual License - BSD-3-Clause or GPL-2.0+:

To the extent files may be licensed under BSD-3-Clause license or GPL-2.0+ license, in this context BSD-3-Clause license has been chosen. This shall not restrict the freedom of other users to choose either BSD-3-Clause license or GPL-2.0+ license.

Dual License - BSD-3-Clause or GPL-2.0+:

To the extent files may be licensed under BSD-3-Clause license or GPL-2.0+ license, in this context BSD-3-Clause license has been chosen. This shall not restrict the freedom of other users to choose either BSD-3-Clause license or GPL-2.0+ license.

Dual license-GPL-2.0 or BSD-2-Clause:

To the extent files may be licensed under GPL-2.0 license or BSD-2-Clause license, in this context BSD-2-Clause license has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0 license or BSD-2-Clause license.

To the extent files may be licensed under GPL-2.0 or BSD-2-Clause license, in this context GPL-2.0 has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0 or BSD-3-Clause license. For convenience all license texts are included in this document.

Dual license-GPL-2.0 or BSD-2-Clause:

To the extent files may be licensed under GPL-2.0 or BSD-2-Clause license, in this context GPL-2.0 has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0 or BSD-3-Clause license. For convenience all license texts are included in this document.

Dual license - GPL-2.0 or BSD-2-Clause:

To the extent files may be licensed under GPL-2.0 or BSD-2-Clause, in this context BSD-2-Clause has been chosen.

Dual license - GPL-2.0 or BSD-2-Clause:

To the extent files may be licensed under GPL-2.0 license or BSD-2-Clause license, in this context BSD-2-Clause license has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0 license or BSD-2-Clause license.

Dual license - GPL-2.0 or MIT:

To the extent files may be licensed under GPL-2.0 license or MIT license, in this context MIT license has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0 license or MIT license.

To the extent files may be licensed under GPL-2.0 license or MIT license, in this context MIT license has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0 license or MIT license.

Dual license - LGPL-3.0+ or GPL-2.0+ or both in parallel:

To the extent files may be licensed under LGPL-3.0+ OR GPL-2.0+ or both in parallel, in this context GPL-2.0+ license has been chosen. This shall not restrict the freedom of future contributors to choose LGPL-3.0+ OR GPL-2.0+ or both in parallel. For convenience all license texts are available in this document.

Dual License - LGPL-2.0 or Permission notice:

To the extent files may be licensed under LGPL-2.0-only license or Coda Permission notice, in this context Coda Permission notice has been chosen. This shall not restrict the freedom of other users to choose either LGPL-2.0-only license or Coda Permission notice.

Dual License - GPL-2.0 or BSD-3-Clause:

To the extent files may be licensed under GPL-2.0 or BSD-3 license, in this context BSD-3 has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0 or BSD-3 license. For convenience all license texts are included in this document.

Dual License Notice LGPL-2.1 or MIT:

To the extent files may be licensed under LGPL-2.1 license or MIT license, in this context MIT license has been chosen. This shall not restrict the freedom of other users to choose either LGPL-2.1 license or MIT license.

Dual License - GPL-2.0+ or BSD-2-Clause:

To the extent files may be licensed under GPL-2.0+ license or BSD-2-Clause license, in this context BSD-2-Clause license has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0+ license or BSD-2-Clause license.

Dual license - GPL-2.0 or Linux-OpenIB:

To the extent files may be licensed under GPL-2.0 or Linux-OpenIB license, in this context Linux-OpenIB has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0 or Linux-OpenIB license. For convenience all license texts are included in this document.

Dual License - MPL-1.1 or GPL-2.0:

To the extent files may be licensed under MPL-1.1 license or GPL-2.0 license, in this context MPL-1.1 license has been chosen. This shall not restrict the freedom of other users to choose either MPL-1.1 license or GPL-2.0 license.

Dual License - GPL-2.0 and MIT/XFree86:

To the extent files may be licensed under GPL-2.0 and MIT/XFree86, in this context both the licenses apply.

Dual License - Apache-2.0 or GPL-2.0:

To the extent files may be licensed under Apache-2.0 or GPL-2.0. In this context Apache-2.0 has been chosen.

This shall not restrict the freedom of other users to choose either Apache-2.0 or GPL-2.0 license.

Dual License - OpenSSL and CRYPTOGRAMS:

To the extent files may be licensed under OpenSSL and CRYPTOGRAMS, in this context both the licenses apply.

Dual License - OpenSSL and CRYPTOGRAMS:

To the extent files may be licensed under OpenSSL license or CRYPTOGRAMS license, in this context CRYPTOGRAMS license has been chosen. This shall not restrict the freedom of other users to choose either OpenSSL license or CRYPTOGRAMS license.

Dual License - GPL-2.0+ or X11:

To the extent files may be licensed under X11 license or GPL-2.0+ license, in this context X11 license has been chosen. This shall not restrict the freedom of other users to choose either X11 license or GPL-2.0+ license.

Dual License - Artistic-1.0-Perl or GPL-2.0:

To the extent files may be licensed under Artistic-1.0-Perl OR GPL-2.0, in this context GPL-2.0 license has been chosen. This shall not restrict the freedom of future contributors to choose Artistic-1.0-Perl OR GPL-2.0. For convenience all license texts are available in this document.

Dual License - GPL-2.0 or MIT:

To the extent files may be licensed under GPL-2.0-only license or MIT license, in this context MIT license has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0-only license or MIT license.

Dual license-GPL-2.0 or MIT/X11:

To the extent files may be licensed under GPL-2.0 OR X11, in this context GPL-2.0 license has been chosen. This shall not restrict the freedom of future contributors to choose GPL-2.0 OR X11. For convenience all license texts are available in this document.

Dual license - BSD-3-Clause or GPL-2.0+:

To the extent files may be licensed under BSD-3 Clause or GPL-2.0+ license, in this context BSD-3 has been chosen. This shall not restrict the freedom of other users to choose either BSD-3 Clause or GPL-2.0+ license. For convenience all license texts are included in this document.

Dual license - MIT or Apache-2.0:

To the extent files may be licensed under MIT or Apache-2.0 license, in this context Apache-2.0 has been chosen. This shall not restrict the freedom of other users to choose either MIT or Apache-2.0 license. For convenience all license texts are included in this document.

Dual license MPL-1.1/GPL-2.0:

To the extent files may be licensed under MPL1.1 or GPL-2.0 license, in this context MPL1.1 has been chosen. This shall not restrict the freedom of other users to choose either <MPL1.1 or GPL-2.0 license. For convenience all license texts are included in this document.

Dual License - BSD-2-Clause or GPL-2.0+:

To the extent files may be licensed under BSD-2-Clause license or GPL-2.0+ license, in this context BSD-2-Clause license has been chosen. This shall not restrict the freedom of other users to choose either BSD-2-Clause license or GPL-2.0+ license.

Dual License - GPL-2.0 and BSD-3 Clause:

To the extent files may be licensed under GPL-2.0 license and BSD-3-Clause license, in this context both the licenses apply.

Dual license - GPL-2.0+ or BSD-3-Clause:

To the extent files may be licensed under BSD-3-Clause license or GPL-2.0+ license, in this context BSD-3-Clause license has been chosen. This shall not restrict the freedom of other users to choose either BSD-3-Clause license or GPL-2.0+ license.

Dual license - GPL-2.0+ or BSD-3-Clause:

To the extent files may be licensed under GPL-2.0+ license or BSD-3-Clause license, in this context BSD-3-Clause license has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0+ license or BSD-3-Clause license.

CC-BY-4.0:

Do NOT use this license for code, but it's acceptable for content like artwork or documentation. When using it for the latter, it's best to use it together with a GPL2 compatible license using "OR", as CC-BY-4.0 texts processed by the kernel's build system might combine it with content taken from more restrictive licenses.

To use the Creative Commons Attribution 4.0 International license put the following SPDX tag/value pair into a comment according to the placement guidelines in the licensing rules documentation:
SPDX-License-Identifier: CC-BY-4.0

Dual-license:

To the extent files may be licensed under BSD-style license (found in the LICENSE file in the root directory of this source tree) license or GPL-2.0 license, in this context BSD-style license has been chosen. This shall not restrict the freedom of other users to choose either BSD-style license (found in the LICENSE file in the root directory of this source tree) license or GPL-2.0 license.

Dual-license:

To the extent files may be licensed under BSD-2-Clause or GPL-2.0, in this context BSD-2-Clause has been chosen.

Dual-license:

To the extent files may be licensed under Apache-2.0 license or MIT license, in this context MIT license has been chosen. This shall not restrict the freedom of other users to choose either Apache-2.0 license or MIT license.

Dual-license:

To the extent files may be licensed under GPL-2.0+ license or Permission Notice, in this context Permission Notice license has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0+ license or Permission Notice.

Dual-license:

To the extent files may be licensed under GPL-2.0-only license OR copyleft-next-0.3.1 license. In this context GPL-2.0 license has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0-only license OR copyleft-next-0.3.1 license.

Dual-license:

To the extent files may be licensed under GPL-2.0-only license or BSD-2-Clause license, in this context BSD-2-Clause license has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0-only license or BSD-2-Clause license.

Dual-license:

To the extent files may be licensed under GPL-2.0+ WITH Linux-syscall-note or MIT license, in this context MIT license has been chosen. This shall not restrict the freedom of other users to choose either GPL-2.0+ WITH Linux-syscall-note or MIT license.

Dual-license:

To the extent files may be licensed under Permission Notice or GPL-2.0 license, in this context Permission notice has been chosen. This shall not restrict the freedom of other users to choose either Permission Notice or GPL-2.0 license.

BSD-4-Clause-UC:

This product includes software developed by the University of California, Berkeley and its contributors.

OpenSSL:

1. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)
2. This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)
3. This product includes software written by Tim Hudson (tjh@cryptsoft.com)

1.33.3 Licenses

- GPL-2.0-with-Linux-syscall-note (183)
- Dual-license - GPL-2.0 or MIT-Modern-Variant (184)
- HPND-export-US (185)
- HPND-export-US (186)
- Dual License - GPL-2.0 and Linux-OpenIB (187)
- X11-distribute-modifications-variant (188)
- GPL-2.0+ with GCC-Linking Exception (189)
- MIT-Modern-Variant (190)
- Dual License - GPL-1.0+ or BSD-3-Clause (191)
- Dual License - LGPL-2.0+ OR BSD-2-Clause (192)
- Triple license - GPL-2.0 OR Linux-OpenIB OR BSD-2-Clause (193)
- Dual License - GPL-2.0 with Linux-syscall-note or CDDL-1.0 (194)
- Dual License - GPL-2.0+ with Linux-syscall-note or BSD-3-Clause (195)
- Dual license - LGPL-2.1 OR BSD-2-Clause (196)
- Dual License - GPL-2.0 WITH Linux-syscall-note OR Linux-OpenIB (197)
- Dual License - GPL-2.0 WITH Linux-syscall-note OR Linux-OpenIB (198)
- Dual License - GPL-2.0 OR CDDL-1.0 (199)

Dual License - GPL-2.0 or Linux-OpenIB (200)
Dual License - GPL-2.0 or Linux-OpenIB (201)
Dual License-GPL-2.0-with-Linux-syscall-note and MIT (202)
Dual License - GPL-2.0 with Linux-syscall-note or BSD-2-Clause (203)
Dual License - GPL-2.0 with Linux-syscall-note or BSD-2-Clause (204)
Dual License - GPL-2.0 with Linux-syscall-note or BSD-3-Clause (205)
Dual License - GPL-2.0 with Linux-syscall-note or BSD-3-Clause (206)
Dual License - GPL-2.0 with Linux-syscall-note or BSD-3-Clause (207)
Dual License - GPL-2.0 with Linux-syscall-note or BSD-3-Clause (208)
LGPL-2.0+ WITH Linux-syscall-note (209)
LGPL-2.0+ (210)
Permission Notice (211)
Permission Notice (212)
Permission Notice (213)
Permission Notice (214)
Permission Notice (215)
Permission Notice (216)
Permission Notice (217)
Permission Notice (218)
Permission Notice (219)
Permission Notice (220)
GPL-2.0 with classpath-exception (221)
LGPL-2.1 WITH Linux-syscall-note (222)
HPND-sell-variant (223)
Dual License-GPL-2.0-with-Linux-syscall-note OR MIT (224)
Dual License-GPL-2.0-with-Linux-syscall-note OR MIT (225)
Dual License - GPL-2.0+ or BSD-3-Clause (226)
Dual License - GPL-2.0+ or BSD-3-Clause (227)
Dual License - GPL-2.0+ or BSD-3-Clause (228)
Dual License - GPL-2.0+ or BSD-3-Clause (229)
Dual License - GPL-2.0+ or BSD-3-Clause (230)
Dual License - GPL-2.0+ or BSD-3-Clause (231)
GPL-2.0+ with Linux-syscall-note (232)
Dual License - GPL-2.0 or X11 (233)
Dual License - GPL-2.0 or X11 (234)
Dual License - GPL-2.0 or X11 (235)
Dual License - GPL-2.0 or X11 (236)
Dual License - GPL-2.0 or X11 (237)
Dual License - GPL-2.0 or X11 (238)
Linux-OpenIB (239)
Linux-syscall-note (240)
Triple License Notice(CC0, OpenSSL or Apache-2.0) (169)
Dual License-GPL-2.0+ or Copyleft-next-0.3.1 (241)
Dual license-GPL-1.0 or GPL-2.0 (242)
LGPL-2.1+ with Linux-syscall-note (243)
GPL-1.0+-with- Linux-syscall-note (244)
GPL-2.0+ with eCos-exception-2.0 (245)
Dual license - GPL-2.0+ or MIT (246)
Dual license - GPL-2.0+ or MIT (247)
Dual license - GPL-2.0+ or MIT (248)
Dual license - GPL-2.0+ or MIT (249)
Dual license-GPL-2.0 or BSD-3-Clause (250)
Dual license-GPL-2.0 or BSD-3-Clause (251)
Dual License - BSD-3-Clause or GPL-2.0+ (252)
Dual License - BSD-3-Clause or GPL-2.0+ (253)

Dual license-GPL-2.0 or BSD-2-Clause (254)
Dual license-GPL-2.0 or BSD-2-Clause (255)
Dual license-GPL-2.0 or BSD-2-Clause (256)
Dual license - GPL-2.0 or BSD-2-Clause (257)
Dual license - GPL-2.0 or BSD-2-Clause (258)
Dual license - GPL-2.0 or BSD-2-Clause (259)
Dual license - GPL-2.0 or BSD-2-Clause (260)
Dual license-GPL-2.0 or BSD-2-Clause (254)
Dual license - GPL-2.0 or BSD-2-Clause (261)
Dual license - GPL-2.0 or BSD-2-Clause (262)
Dual license - GPL-2.0 or BSD-2-Clause (263)
Dual license - GPL-2.0 or BSD-2-Clause (264)
Dual license - GPL-2.0 or BSD-2-Clause (264)
Dual license - GPL-2.0 or BSD-2-Clause (265)
Dual license - GPL-2.0 or BSD-2-Clause (266)
Dual license - GPL-2.0 or BSD-2-Clause (267)
Dual license - GPL-2.0 or BSD-2-Clause (268)
Dual license - GPL-2.0 or BSD-2-Clause (269)
Dual license - GPL-2.0 or BSD-2-Clause (270)
Dual license - GPL-2.0 or BSD-2-Clause (271)
Dual license-GPL-2.0 or BSD-2-Clause (256)
Dual License-GPL-2.0-with-Linux-syscall-note OR MIT (224)
Dual License - GPL-2.0 or X11 (233)
Dual license - GPL-2.0 or MIT (272)
Dual license - LGPL-3.0+ or GPL-2.0+ or both in parallel (273)
Dual License - LGPL-2.0 or Permission notice (274)
Dual License - GPL-2.0 or BSD-3-Clause (275)
Dual License - GPL-2.0 or BSD-3-Clause (276)
Dual License - GPL-2.0 or BSD-3-Clause (277)
Dual License - GPL-2.0 or BSD-3-Clause (278)
Dual License - GPL-2.0 or BSD-3-Clause (279)
Dual License - GPL-2.0 or BSD-3-Clause (280)
Dual License - GPL-2.0 or BSD-3-Clause (281)
Dual License - GPL-2.0 or BSD-3-Clause (282)
Dual License - GPL-2.0 or BSD-3-Clause (283)
Dual License - GPL-2.0 or BSD-3-Clause (284)
Dual License - GPL-2.0 or BSD-3-Clause (285)
Dual License - GPL-2.0 or BSD-3-Clause (286)
Dual License - GPL-2.0 or BSD-3-Clause (287)
Dual License - GPL-2.0 or BSD-3-Clause (288)
Dual License - GPL-2.0 or BSD-3-Clause (289)
Dual License - GPL-2.0 or BSD-3-Clause (290)
Dual License - GPL-2.0 or BSD-3-Clause (291)
Dual License - GPL-2.0 or BSD-3-Clause (292)
Dual license-GPL-2.0 or BSD-3-Clause (250)
Dual License - GPL-2.0 or BSD-3-Clause (293)
Dual License - GPL-2.0 or BSD-3-Clause (294)
Dual License - GPL-2.0 or BSD-3-Clause (295)
Dual License - GPL-2.0 or BSD-3-Clause (296)
Dual License - GPL-2.0 or BSD-3-Clause (297)
Dual License - GPL-2.0 or BSD-3-Clause (298)
Dual License - GPL-2.0 or BSD-3-Clause (299)
Dual License - GPL-2.0 or BSD-3-Clause (300)
Dual License - GPL-2.0 or BSD-3-Clause (300)
Dual License - GPL-2.0 or BSD-3-Clause (301)

Dual License - GPL-2.0 or BSD-3-Clause (302)
Dual License - GPL-2.0 or BSD-3-Clause (303)
Dual License - GPL-2.0 or BSD-3-Clause (304)
Dual License - GPL-2.0 or BSD-3-Clause (304)
Dual License - GPL-2.0 or BSD-3-Clause (305)
Dual License - GPL-2.0 or BSD-3-Clause (306)
Dual License - GPL-2.0 or BSD-3-Clause (307)
Dual License - GPL-2.0 or BSD-3-Clause (308)
Dual License - GPL-2.0 or BSD-3-Clause (309)
Dual License - GPL-2.0 or BSD-3-Clause (310)
Dual License - GPL-2.0 or BSD-3-Clause (311)
Dual license-GPL-2.0 or BSD-3-Clause (251)
Dual License - GPL-2.0 or BSD-3-Clause (312)
Dual License - GPL-2.0 or BSD-3-Clause (313)
Dual License - GPL-2.0 or BSD-3-Clause (314)
Dual License - GPL-2.0 or BSD-3-Clause (315)
Dual License - GPL-2.0 or BSD-3-Clause (316)
Dual License - GPL-2.0 or BSD-3-Clause (317)
Dual License Notice LGPL-2.1 or MIT (318)
Dual License Notice LGPL-2.1 or MIT (319)
Dual License - GPL-2.0+ or BSD-2-Clause (320)
Dual License - GPL-2.0+ or BSD-2-Clause (321)
Dual License - GPL-2.0+ or BSD-2-Clause (322)
Dual License - GPL-2.0+ or BSD-2-Clause (323)
Dual License - GPL-2.0 or Linux-OpenIB (200)
Dual license - GPL-2.0 or Linux-OpenIB (324)
Dual license - GPL-2.0 or Linux-OpenIB (325)
GPL-2.0+ with Linking-exception (326)
Dual License - MPL-1.1 or GPL-2.0 (327)
Dual License - GPL-2.0 and MIT/XFree86 (328)
Dual License - Apache-2.0 or GPL-2.0 (329)
Dual License - Apache-2.0 or GPL-2.0 (330)
Dual License - OpenSSL and CRYPTOGAMS (331)
Dual License - OpenSSL and CRYPTOGAMS (332)
Dual License - GPL-2.0+ or X11 (333)
Dual License - Artistic-1.0-Perl or GPL-2.0 (334)
Dual License - GPL-2.0 or MIT (335)
Dual License - GPL-2.0 or MIT (336)
Dual License - GPL-2.0 or MIT (337)
Dual License - GPL-2.0 or MIT (338)
Dual License - GPL-2.0 or MIT (339)
Dual License - GPL-2.0 or MIT (340)
Dual License - GPL-2.0+ or MIT (341)
Dual License - GPL-2.0+ or MIT (342)
Dual License - GPL-2.0+ or MIT (343)
Dual License - GPL-2.0 or X11 (238)
Dual License - BSD-3-Clause or GPL-2.0+ (252)
Dual license - MIT or Apache-2.0 (344)
Dual license - MIT or Apache-2.0 (344)
Dual license MPL-1.1/GPL-2.0 (345)
Dual license MPL-1.1/GPL-2.0 (346)
Dual license MPL-1.1/GPL-2.0 (347)
Dual License - BSD-2-Clause or GPL-2.0+ (348)
Dual License - GPL-2.0+ or BSD-2-Clause (323)
Dual License - BSD-2-Clause or GPL-2.0+ (349)

Dual License - BSD-2-Clause or GPL-2.0+ (348)
Dual License - GPL-2.0 and BSD-3 Clause (350)
GPL-2.0+ With GCC-Exception (351)
GPL-2.0+ With GCC-Exception (352)
Public-Domain (353)
Public-Domain (354)
Public Domain Notice: (64)
Public-Domain (355)
Dual license - GPL-2.0+ or BSD-3-Clause (356)
Dual license - GPL-2.0+ or BSD-3-Clause (357)
Dual license - GPL-2.0+ or BSD-3-Clause (358)
Dual license - GPL-2.0+ or BSD-3-Clause (359)
Artistic-1.0-Perl (360)
Permission Notice (361)
Permission Notice (362)
Permission Notice (363)
Permission Notice (364)
Permission Notice (214)
Permission Notice (365)
Permission Notice (366)
Permission Notice (215)
Permission Notice (367)
Permission Notice (368)
Permission Notice (369)
Permission Notice (370)
Permission Notice (371)
Permission Notice (372)
Permission Notice (373)
Permission Notice (374)
Permission Notice (216)
Permission Notice (375)
Permission Notice (376)
ISC (168)
ISC (168)
Permission Notice (377)
Permission Notice (378)
Permission Notice (379)
Permission Notice (380)
Permission Notice (381)
Permission Notice (382)
Permission Notice (383)
Permission Notice (384)
Permission Notice (385)
Permission Notice (386)
Permission Notice (387)
Permission Notice (388)
Permission Notice (389)
Permission Notice (390)
Permission Notice (391)
Permission Notice (392)
Permission Notice (393)
Permission Notice (220)
Permission Notice (394)
Permission Notice (395)
Permission Notice (396)

Permission Notice (397)
GFDL-1.1-or-later (398)
CC-BY-4.0 (399)
Unlicense (38)
Public-domain (400)
Dual-license (401)
Dual License - GPL-2.0 or BSD-3-Clause (279)
Dual License-GPL-2.0-with-Linux-syscall-note OR MIT (224)
Dual-license (402)
Dual-license (403)
Dual-license (404)
Dual license - GPL-2.0 or BSD-2-Clause (264)
Dual-license (405)
Dual License - GPL-2.0 or MIT (337)
Dual-license (406)
Dual license-GPL-2.0 or BSD-2-Clause (256)
Dual-license (407)
Dual-license (403)
Cryptogams (408)
CC0-1.0 (48)
NTP (409)
ISC (168)
ISC (168)
ISC (70)
ISC (410)
BSD-4-Clause-UC (50)
BSD-3-Clause-Clear (411)
BSD-3-Clause (412)
BSD-3-Clause (52)
BSD-3-Clause (413)
BSD-3-Clause (414)
BSD-3-Clause (71)
BSD-3-Clause (177)
BSD-3-Clause (415)
BSD-3-Clause (416)
BSD-3-Clause (417)
BSD-3-Clause (418)
BSD-3-Clause (419)
BSD-3-Clause (420)
BSD-3-Clause (421)
BSD-3-Clause (422)
GPL-1.0-only (423)
LGPL-2.1+ (18)
GPL-2.0+ (19)
MPL-1.1 (424)
MIT (35)
Permission Notice (384)
MIT (425)
MIT (426)
MIT (427)
OpenSSL (77)
Zlib License (174)
BSD-2-Clause (178)
BSD-2-Clause (428)
BSD-2-Clause (67)

BSD-2-Clause (429)
X11 (430)
CDDL-1.0 (431)
LGPL-2.1-or-later (432)
LGPL-2.0-or-later (98)
LGPL-2.0-or-later (98)
GPL-1.0-only (423)
GPL-2.0-or-later (433)

1.34 Izo 2.10

1.34.1 Copyrights

Copyright: LZO Copyright (C) 1996-2017 Markus Franz Xaver Johannes Oberhumer
markus@oberhumer.com> <http://www.oberhumer.com>
Copyright © 2004 Scott James Remnant <scott@netsplit.com>.
Copyright 1996-2017 Free Software Foundation, Inc. Taken from GNU libtool, 2001 Originally
by Gordon Matzigkeit <gord@gnu.ai.mit.edu>, 1996
Copyright 1992-2017 Free Software Foundation, Inc.
Copyright (c) 2003-2008 Ralf S. Engelschall <rse@engelschall.com>
Copyright (c) 2001-2008 Ralf S. Engelschall <rse@engelschall.com>
Copyright (c) 1999-2008 Ralf S. Engelschall <rse@engelschall.com>
Copyright (c) 1998-2008 Ralf S. Engelschall <rse@engelschall.com>
Copyright (c) 1997-2008 Ralf S. Engelschall <rse@engelschall.com>
Copyright (c) 1996-2008 Ralf S. Engelschall <rse@engelschall.com>
Copyright (c) 1995-1997 Free Software Foundation, Inc.
Copyright (c) 1994-2008 Ralf S. Engelschall <rse@engelschall.com>
Copyright (C) 2012 Free Software Foundation, Inc.
Copyright (C) 2011-2014 Free Software Foundation, Inc.
Copyright (C) 2011 Free Software Foundation, Inc.
Copyright (C) 2010-2017 Free Software Foundation, Inc. Written by Peter Rosin
<peda@lysator.liu.se>.
Copyright (C) 2010-2013 Free Software Foundation, Inc.
Copyright (C) 2009-2014 Free Software Foundation, Inc.
Copyright (C) 2006-2014 Free Software Foundation, Inc.
Copyright (C) 2004-2014 Free Software Foundation, Inc.
Copyright (C) 2004-2013 Free Software Foundation, Inc.
Copyright (C) 2004-2005, 2007-2009, 2011-2013 Free Software Foundation, Inc. Written by
Gary V. Vaughan, 2004
Copyright (C) 2004-2005, 2007-2008, 2011-2013 Free Software Foundation, Inc. Written by
Gary V. Vaughan, 2004
Copyright (C) 2004-2005, 2007, 2009, 2011-2013 Free Software Foundation, Inc. Written by
Scott James Remnant, 2004.
Copyright (C) 2004, 2011-2013 Free Software Foundation, Inc. Written by Scott James
Remnant, 2004
Copyright (C) 2003-2014 Free Software Foundation, Inc.
Copyright (C) 2003, 2006-2017 Free Software Foundation, Inc.
Copyright (C) 2002-2014 Free Software Foundation, Inc.
Copyright (C) 2001-2014 Free Software Foundation, Inc.
Copyright (C) 2000-2017 Free Software Foundation, Inc.
Copyright (C) 1999-2017 Free Software Foundation, Inc. Written by Tom Tromey
<tromey@cygnus.com>.
Copyright (C) 1999-2017 Free Software Foundation, Inc.
Copyright (C) 1999-2014 Free Software Foundation, Inc.
Copyright (C) 1998-1999, 2001, 2003, 2005-2007, 2009-2017 Free Software Foundation, Inc.

Copyright (C) 1997-2014 Free Software Foundation, Inc.
Copyright (C) 1996-2017 Markus Franz Xaver Oberhumer All Rights Reserved.
Copyright (C) 1996-2017 Markus Franz Xaver Johannes Oberhumer. All Rights Reserved.
Copyright (C) 1996-2017 Markus Franz Xaver Johannes Oberhumer. All Rights Reserved.
Copyright (C) 1996-2017 Markus Franz Xaver Johannes Oberhumer All Rights Reserved.
Copyright (C) 1996-2017 Markus Franz Xaver Johannes Oberhumer
Copyright (C) 1996-2017 Markus F.X.J. Oberhumer
Copyright (C) 1996-2017 Markus F.X.J. Oberhumer
Copyright (C) 1996-2017 Markus F.X.J. Oberhumer
Copyright (C) 1996-2017 Free Software Foundation, Inc. Originally written by Francois Pinard <pinard@iro.umontreal.ca>, 1996.
Copyright (C) 1996-2017 Free Software Foundation, Inc.
Copyright (C) 1996-2014 Free Software Foundation, Inc.
Copyright (C) 1996-2013 Free Software Foundation, Inc.
Copyright (C) 1996-2001, 2003-2013 Free Software Foundation, Inc. Written by Gordon Matzigkeit, 1996
Copyright (C) 1996, 1997, 1998, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011 Free Software Foundation, Inc. Written by Gordon Matzigkeit, 1996
Copyright (C) 1995-2017 Free Software Foundation, Inc. written by Ulrich Drepper <drepper@gnu.ai.mit.edu>, June 1995
Copyright (C) 1994-2014 Free Software Foundation, Inc.
Copyright (C) 1994, 1995, 1996, 1999, 2000, 2001, 2002 Free Software Foundation, Inc.
Copyright (C) 1994 X Consortium
Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.
Copyright (C) 1989, 1991 Free Software Foundation, Inc.
COPYRIGHT(C) 1996-2017 Markus Franz Xaver Johannes Oberhumer. All Rights Reserved.

1.34.2 Licenses

GPL-2.0+ (19)

1.35 modutils-initscripts 1.0

1.35.1 Licenses

Public-domain (133)

1.36 mtd-utils 2.1.5

1.36.1 Copyrights

Copyright (C) 1994 X Consortium
Copyright (C) 1996-2021 Free Software Foundation, Inc. Originally written by Francois Pinard <pinard@iro.umontreal.ca>, 1996.
Copyright (C) 1999-2021 Free Software Foundation, Inc. Written by Tom Tromey <tromey@cygnus.com>.
Copyright (C) 1999-2021 Free Software Foundation, Inc.
Copyright (C) 2004-2005, 2007, 2009, 2011-2019, 2021-2022 Free Software Foundation, Inc. Written by Scott James Remnant, 2004.
Copyright (C) 2004-2005, 2007-2008, 2011-2019, 2021-2022 Free Software Foundation, Inc. Written by Gary V. Vaughan, 2004
Copyright (C) 2004-2005, 2007-2009, 2011-2019, 2021-2022 Free Software Foundation, Inc. Written by Gary V. Vaughan, 2004
Copyright (C) 2004, 2011-2019, 2021-2022 Free Software Foundation, Inc. Written by Scott James Remnant, 2004

Copyright (C) International Business Machines Corp., 2006
Copyright (C) 2015 sigma star gmbh David Oberhollenzer <david.oberhollenzer@sigma-star.at>
Copyright (C) 2012 NetCommWireless Iwo Mergler <iwo.Mergler@netcommwireless.com.au>
Copyright (C) 1999-2010 David Woodhouse <dwmw2@infradead.org> et al.
Copyright (C) 1999-2010 David Woodhouse <dwmw2@infradead.org>
Copyright Daniel Industries.
Copyright 2021 NXP
Copyright 2015 The Chromium OS Authors.
Copyright 2001, 2002 Red Hat, Inc. 2001 David A. Schleef <ds@lineo.com> 2002 Axis
Communications AB 2001, 2002 Erik Andersen <andersen@codepoet.org> 2004 University of
Szeged, Hungary 2006 KaiGai Kohei <kaigai@ak.jp.nec.com>
Copyright (C) Nokia Corporation, 2007
Copyright (C) Ezequiel Garcia, 2014
Copyright (C) Erik Andersen <andersen@codepoet.org>
Copyright (C) Artem Bityutskiy, 2007, 2008
Copyright (C) 2d3D, Inc. Written by Abraham vd Merwe <abraham@2d3d.co.za>
Copyright (C) 2005 Ben Gardner <bgardner@wabtec.com>
Copyright (C) 2002-2004 , Christopher Clark
Copyright (C) 2001, Daniel Industries, Inc.\n"); return;
Copyright (C) 2001 Jari Kirma <Jari.Kirma@hut.fi>
Copyright (C) 2000-2007 by Nicolas Devillard. MIT License
Copyright (C) 2021 Diego Ismirlian
Copyright (C) 2018 Pengutronix
Copyright (C) 2015-2017 sigma star gmbh
Copyright (C) 2017 David Oberhollenzer - sigma star gmbh
Copyright (C) 2017 David Oberhollenzer
Copyright (C) 2014 Bootlin
Copyright (C) 2010 Mike Frysinger <vapier@gentoo.org>
Copyright (C) 2006-2009 Nokia Corporation.
Copyright (C) 2008 University of Szeged, Hungary
Copyright (C) 2008 Logitech.
Copyright (C) 2006-2008 Jarkko Lavinen
Copyright (C) 2006-2008 Artem Bityutskiy
Copyright (C) 2006-2008 Adrian Hunter
Copyright (C) 2003-2005 Thomas Gleixner \n"
Copyright (C) 2005 Sean Young <sean@mess.org>
Copyright (C) 2004 Zoltan Sogor <weth@inf.u-szeged.hu>, Ferenc Havasi <havasi@inf.u-
szeged.hu> University of Szeged, Hungary 2006 KaiGai Kohei <kaigai@ak.jp.nec.com>
Copyright (C) 2004 Ferenc Havasi <havasi@inf.u-szeged.hu>, Zoltan Sogor <weth@inf.u-
szeged.hu>, Patrik Kluba <pajko@halom.u-szeged.hu>, University of Szeged, Hungary
Copyright (C) 2004 Ferenc Havasi <havasi@inf.u-szeged.hu>, University of Szeged, Hungary
Copyright (C) 2003 Thomas Gleixner (tglx@linutronix.de)
Copyright (C) 2002-2004 Christopher Clark <firstname.lastname@cl.cam.ac.uk> */
Copyright (C) 2001-2003 Red Hat, Inc.
Copyright (C) 2001, 2002 Erik Andersen <andersen@codepoet.org>
Copyright (C) 2000 Steven J. Hill (sjhill@realitydiluted.com) 2003 Thomas Gleixner
(tglx@linutronix.de)
Copyright (C) 2000 David Woodhouse (dwmw2@infradead.org) Steven J. Hill
(sjhill@realitydiluted.com)
Copyright (C) 2000 Arcom Control Systems Ltd\n"
Copyright (C) 2000 Arcom Control System Ltd
Copyright (C) 1999 David A. Hinds.
Copyright (C) 1989, 1991 Free Software Foundation, Inc.
COPYRIGHT (C) 1986 Gary S. Brown
(C) 2002 David Woodhouse <dwmw2@infradead.org>

(C) 1999 Andrea Arcangeli <andrea@suse.de>
(C) 1997-98 Luigi Rizzo (luigi@iet.unipi.it)

1.36.2 Acknowledgements

Dual license - MPL-1.1 or GPL-2.0:

To the extent files may be licensed under MPL-1.1 or GPL-2.0. In this context GPL-2.0 has been chosen. This shall not restrict the freedom of other users to choose either MPL-1.1 or GPL-2.0 license.

To the extent files may be licensed under MPL-1.1 or GPL-2.0. In this context GPL-2.0 has been chosen. This shall not restrict the freedom of other users to choose either MPL-1.1 or GPL-2.0 license.

Dual License :RHeCos-1.1 or Gpl-2.0:

To the extent files may be licensed under RHeCos-1.1 or GPL-2.0. In this context GPL-2.0 has been chosen. This shall not restrict the freedom of other users to choose either RH2Cos-1.1 or GPL-2.0 license.

1.36.3 Licenses

GPL-2.0 (20)
Zlib License (174)
RHeCos-1.1 (434)
Permission Notice (435)
MPL-1.1 (424)
MIT (16)
GPL-2.0-or-later (433)
Dual license - MPL-1.1 or GPL-2.0 (436)
Dual License :RHeCos-1.1 or Gpl-2.0 (437)
BSD-3-Clause (52)
BSD-2-Clause (178)

1.37 Mustache (C++) 3.2.1

1.37.1 Copyrights

Copyright 2015-2018 Kevin Wojniak
Copyright (c) 2012 Two Blue Cubes Ltd. All rights reserved.

1.37.2 Licenses

BSL-1.0 (438)

1.38 net-snmp 5.9.3

1.38.1 Copyrights

copyright (C) 2001-2003, Cambridge Broadband Ltd.
Copyright(C)2004,Cisco URP imburses and Network Information Center in Beijing University of Posts and Telecommunications researches
Copyright (C) 2009 Science Logic, Inc. All rights reserved
Copyright (C) 2003-2003 Sun Microsystems, Inc
Copyright Patrick Powell 1995 This code is based on code written by Patrick Powell (papowell@astart.com)
Copyright Copyright 2003 Sun Microsystems, Inc. All rights reserved

Copyright @ 2009 Sun Microsystems, Inc. All rights reserved
Copyright @ 2003 Sun Microsystems, Inc
Copyright 2010 Lennart Poettering
Copyright 2009 SPARTA, Inc. All rights reserved
Copyright 2004 by W. Hardaker
Copyright 1997 Niels Baggesen
Copyright 1996, 1998-2000 The Regents of the University of California
Copyright 1989, 1991, 1992 by Carnegie Mellon University
Copyright 1989 TGV, Incorporated
Copyright 1988, 1989, 1991, 1992 by Carnegie Mellon University
Copyright 1988, 1989, 1990 by Carnegie Mellon University
Copyright 1988-1998 by Carnegie Mellon University
Copyright (C) IBM Corp. 2009, 2010, All Rights Reserved
Copyright (C) Fabasoft R&D Software GmbH & Co KG, 2003 oss@fabasoft.com Author:
Bernhard Penz <bernhard.penz@fabasoft.com>
Copyright (C) 2017-2018, Information Sciences Institute
Copyright (C) 2016, VMware, Inc.
Copyright (C) 2016 VMware, Inc. All rights reserved. Use is subject to license terms specified in
the COPYING file
Copyright (C) 2016 VMware, Inc. All rights reserved
Copyright (C) 2015, Arista Networks, inc.
Copyright (C) 2013, Arista Networks, Inc.
Copyright (C) 2009-2017 IETF Trust and the persons identified as authors of the code.
Copyright (C) 2010 G. S. Marzot -
Copyright (C) 2010 Cobham Analytic Solutions -
Copyright (C) 2009-2021 Bart Van Assche <bart.vanassche@gmail.com>.
Copyright (C) 2006-2009 , ScienceLogic, LLC
Copyright (C) 2008 The OpenSSL Project.
Copyright (C) 2007 Apple Inc.
Copyright (C) 2006-2009 Alex Burger.
Copyright (C) 2006 Andy Gross
Copyright (C) 2004, Cisco, Inc and Information Network Center of Beijing University of Posts
and Telecommunications.
Copyright (C) 2003-2013 , Sparta, Inc
Copyright (C) 1998-2007 The OpenSSL Project.
Copyright (C) 2002-2004 Apple Computer, Inc.
Copyright (C) 2002 Networks Associates Technology, Inc. All rights reserved
Copyright (C) 2001-2003, Networks Associates Technology, Inc
Copyright (C) 2001-2002 Networks Associates Technology, Inc. All Rights Reserved
Copyright (C) 2000-2003 Frank Strauss <strauss@ibr.cs.tu-bs.de>
Copyright (C) 1999 Frank Strauss, Technical University of Braunschweig. Modified by Niels
Baggesen
Copyright (C) 1998-2008 The OpenSSL Project. All rights reserved
Copyright (C) 1998 Todd C. Miller <Todd.Miller@courtesan.com>
Copyright (C) 1996 by Internet Software Consortium.
Copyright (C) 1995-2006 G. S. Marzot
Copyright (C) 1995-2000 G. S. Marzot. All rights reserved
Copyright (C) 1988-1993 Regents of the University of California.
Copyright (C) 1990-1993 The Regents of the University of California.
Copyright (C) 1988, 1989, 1991, 1994, 1995, 1996, 1997, 1998, 1999, 2000 The Regents of the
University of California. All rights reserved
Copyright (C) 1987, 1993, 1994 The Regents of the University of California.
Copyright (C) 1983, 1988, 1993 The Regents of the University of California.
Copyright (C) 1983, 1988, 1993 Regents of the University of California.
Copyright (C) The Internet Society (2002-2006)

Copyright (C) Apple, Inc.
Copyright (C) 2007 Apple, Inc.
Copyright (C) 2001, Paul Marquess.
Copyright (C) 2001 Tali Rozin, Optical Access
Copyright (C) 2001 Alex Rozin, Optical Access
Copyright (C) 1999, Kenneth Albanowski
Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
(C) 1990 RSA Data Security, Inc.

1.38.2 Licenses

BSD-3-Clause (52)
Public Domain Notice: (64)
Public Domain Notice: (64)
Permission-notice-Eric_Young (439)
Permission notice_TALI ROZIN (440)
Permission notice_Alex Rozin (441)
Permission Notice (442)
Original SSLeay License (443)
OpenSSL (444)
Net-SNMP(without- Apple Inc and ScienceLogic) (445)
MIT-CMU (446)
MIT (16)
ISC (447)
Artistic-1.0-Perl (360)

1.39 netbase 6.3

1.39.1 Copyrights

Copyright 1994-2010 Peter Tobias, Anthony Towns and Marco d'Itri

1.39.2 Licenses

GPL-2.0+ (19)

1.40 nginx 1.24.0

1.40.1 Copyrights

Copyright (C) Valentin V. Bartenev
Copyright (C) Unbit S.a.s. 2009-2010
Copyright (C) Ruslan Ermilov
Copyright (C) Roman Arutyunyan
Copyright (C) Pavel Pautov
Copyright (C) Nginx, Inc. All rights reserved.
Copyright (C) Maxim Dounin
Copyright (C) Manlio Perillo (manlio.perillo@gmail.com)
Copyright (C) Austin Appleby
Copyright (C) 2015 Vlad Krasnov
Copyright (C) 2011-2022 Nginx, Inc. All rights reserved.
Copyright (C) 2010, 2019 Sergey A. Osokin
Copyright (C) 2008 Manlio Perillo (manlio.perillo@gmail.com)
Copyright (C) 2002-2021 Igor Sysoev

1.40.2 Licenses

BSD-2-Clause (178)

Public Domain Notice: (64)

1.41 NTP 4.2.8p15

1.41.1 Copyrights

Author: Tai Jin (tai@sde.hp.com)

(c) Copyright Tai Jin, 1988. All Rights Reserved. Hewlett-Packard Laboratories.

<TEST> (c) Copyright Tai Jin, 1988. All Rights Reserved. Hewlett-Packard Laboratories.

copyright "1992-2020" "The University of Delaware and Network Time Foundation"

Copyright © 2003 Sun Microsystems, Inc.

Copyright Apple Computer, Inc., 2005

Copyright Apple Computer 1987

Copyright 2015 Harlan Stenn.

Copyright 2012-2015 Free Software Foundation, Inc.

Copyright 2012-2015 Free Software Foundation, Inc.

Copyright 2012-2014 Free Software Foundation, Inc.

Copyright 2009-2012 Niels Provos and Nick Mathewson

Copyright 2009-2012 Niels Provos and Nick Mathewson

Copyright 2009-2012 Nick Mathewson

Copyright 2008-2012 Niels Provos and Nick Mathewson

Copyright 2008, Red Hat, Inc.

Copyright 2008, Andrew Tridgell.

Copyright 2007-2012 Niels Provos, Nick Mathewson

Copyright 2007-2012 Niels Provos and Nick Mathewson

Copyright 2007-2012 Nick Mathewson and Niels Provos

Copyright 2006-2007 Niels Provos

Copyright 2005-2012 Nick Mathewson

Copyright 2005, Nick Mathewson.

Copyright 2003-2009 Niels Provos <provos@citi.umich.edu>

Copyright 2003-2007 Niels Provos <provos@citi.umich.edu>

Copyright 2003 Michael A. Davis <mike@datanerds.net>

Copyright 2002, 2009, 2010 Harlan Stenn.

Copyright 2002 Niels Provos <provos@citi.umich.edu> All rights reserved.

Copyright 2002 Christopher Clark

Copyright 2001-2007 Niels Provos <provos@citi.umich.edu>

Copyright 2001, 2015, Harlan Stenn.

Copyright 2000-2009 Niels Provos <provos@citi.umich.edu>

Copyright 2000-2007 Niels Provos <provos@citi.umich.edu>

Copyright 2000-2007 Niels Provos

Copyright 2000 Aaron D. Gifford. All rights reserved.

Copyright 1998-2010 The OpenLDAP Foundation.

Copyright 1994-1999 Sun Microsystems, Inc.

Copyright 1992-2014 Free Software Foundation, Inc.

Copyright 1992 by Carnegie Mellon University

Copyright (c) by Meinberg Funkhuren (www.meinberg.de)

Copyright (c) University of Delaware 1992-2015

Copyright (c) Network Time Foundation 2011-2020

Copyright (c) Meinberg Funkhuren, Bad Pyrmont, Germany

Copyright (c) David L. Mills 1999-2009

Copyright (c) David L. Mills 1999-2000

Copyright (c) David L. Mills 1993, 1994

Copyright (c) 2016 Network Time Foundation
Copyright (c) 2015 Network Time Foundation
Copyright (c) 2015 Alexander Mueller / XelaRellum@web.de
Copyright (c) 2014 Network Time Foundation
Copyright (c) 2013 Niels Provos and Nick Mathewson
Copyright (c) 2012 Ross Lagerwall <rosslagerwall@gmail.com>
Copyright (c) 2012 Niels Provos and Nick Mathewson
Copyright (c) 2010-2012 Niels Provos and Nick Mathewson
Copyright (c) 2010 Serge A. Zaitsev
Copyright (c) 2010 James Grenning and Contributed to Unity Project
Copyright (c) 2010 IETF Trust and the persons identified as authors of the code. All rights reserved.
Copyright (c) 2010 Chris Davis, Niels Provos, and Nick Mathewson
Copyright (c) 2010 BitTorrent, Inc.
Copyright (c) 2009-2012 Niels Provos, Nick Mathewson
Copyright (c) 2009-2012 Niels Provos and Nick Mathewson
Copyright (c) 2009-2012 Nick Mathewson and Niels Provos
Copyright (c) 2009,2012 - Schweitzer Engineering Laboratories, Inc. <opensource@selinc.com>
Copyright (c) 2008-2012 Niels Provos, Nick Mathewson
Copyright (c) 2008-2012 Niels Provos and Nick Mathewson
Copyright (c) 2008, Damien Miller <djm@openbsd.org>
Copyright (c) 2008 Otto Moerbeek <otto@drijf.net>
Copyright (c) 2008 Holger Weiss.
Copyright (c) 2008 Holger Weiss <holger@jhweiss.de>.
Copyright (c) 2007-2013 Niels Provos and Nick Mathewson
Copyright (c) 2007-2012 Niels Provos, Nick Mathewson
Copyright (c) 2007-2012 Niels Provos and Nick Mathewson All rights reserved.
Copyright (c) 2007-2012 Niels Provos and Nick Mathewson
Copyright (c) 2007-14 Mike Karlesky, Mark VanderVoord, Greg Williams
Copyright (c) 2007 Sun Microsystems.
Copyright (c) 2007 Sun Microsystems
Copyright (c) 2007 Steven G. Johnson <stevenj@alum.mit.edu>
Copyright (c) 2007 Mike Karlesky, Mark VanderVoord, Greg Williams
Copyright (c) 2006-2007 Niels Provos <provos@citi.umich.edu>
Copyright (c) 2006 Some code shamelessly based on the original NTP discrete event simulator)
Copyright (c) 2006 Maxim Yegorushkin <maxim.yegorushkin@gmail.com>
Copyright (c) 2005-2012 Niels Provos and Nick Mathewson
Copyright (c) 2005-2007 Niels Provos <provos@citi.umich.edu>
Copyright (c) 2003-2009 Niels Provos <provos@citi.umich.edu>
Copyright (c) 2003-2007 Niels Provos <provos@citi.umich.edu>
Copyright (c) 2003 Michael A. Davis <mike@datanerds.net>
Copyright (c) 2002-2007 Niels Provos <provos@citi.umich.edu>
Copyright (c) 2002-2006 Niels Provos <provos@citi.umich.edu> All rights reserved.
Copyright (c) 2002, Christopher Clark All rights reserved.
Copyright (c) 2002 RIPE NCC
Copyright (c) 2002 Christopher Clark
Copyright (c) 2001 Jake Burkholder. All rights reserved.
Copyright (c) 2000-2007 Niels Provos <provos@citi.umich.edu> All rights reserved.
Copyright (c) 2000-2007 Niels Provos <provos@citi.umich.edu>
Copyright (c) 2000 Dug Song <dugsong@monkey.org>
Copyright (c) 1999 by Ulrich Windl
Copyright (c) 1998-2005 by Frank Kardel <kardel <AT> ntp.org>
Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com> All rights reserved.
Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>
Copyright (c) 1998 Hewlett-Packard Company

Copyright (c) 1998 Doug Rabson.
Copyright (c) 1998 Doug Rabson All rights reserved.
Copyright (c) 1997-2005 by Frank Kardel <kardel <AT> ntp.org>
Copyright (c) 1997, 1999 by Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de>
Copyright (c) 1997, 1998, 2003 The Regents of the University of California. All rights reserved.
Copyright (c) 1997, 1998, 1999, 2000 Trimble Navigation Ltd. All rights reserved.
Copyright (c) 1997 by Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de>
Copyright (c) 1997 by Ulrich Windl
Copyright (c) 1996, David Mazieres <dm@uun.org>
Copyright (c) 1995-2015 by Frank Kardel <kardel <AT> ntp.org>
Copyright (c) 1995-2009 by Frank Kardel <kardel <AT> ntp.org>
Copyright (c) 1995-2005 by Frank Kardel <kardel <AT> ntp.org>
Copyright (c) 1995 Vixie Enterprises
Copyright (c) 1995 Patrick Powell.
Copyright (c) 1993-2005, Frank Kardel
Copyright (c) 1993 by Digital Equipment Corporation.
Copyright (c) 1993 The Regents of the University of California. All rights reserved.
Copyright (c) 1993 The Regents of the University of California.
Copyright (c) 1992-1998 Rainer Pruy, Friedrich-Alexander Universitat Erlangen-Nurnberg
Copyright (c) 1992 The Regents of the University of California. All rights reserved.
Copyright (c) 1992 Rainer Pruy Friedrich-Alexander Universitaet Erlangen-Nuernberg
Copyright (c) 1992 Microsoft Corporation
Copyright (c) 1992 Frank Kardel, Rainer Pruy Friedrich-Alexander Universitaet Erlangen-Nuernberg
Copyright (c) 1991, 1993 The Regents of the University of California. All rights reserved.
Copyright (c) 1990, 1993 The Regents of the University of California. All rights reserved.
Copyright (c) 1989-2015, Frank Kardel
Copyright (c) 1989-1994 by Frank Kardel, Friedrich-Alexander Universitaet Erlangen-Nuernberg, Germany
Copyright (c) 1988 Regents of the University of California. All rights reserved.
Copyright (c) 1987, 1993, 1994 The Regents of the University of California. All rights reserved.
Copyright (c) 1987, 1993 The Regents of the University of California. All rights reserved.
Copyright (c) 1987, 1989 Regents of the University of California. All rights reserved.
Copyright (c) 1983, 1993 The Regents of the University of California. All rights reserved.
Copyright (c) 1983, 1990, 1993 The Regents of the University of California. All rights reserved.
Copyright (c) 1983 Regents of the University of California. All rights reserved.
Copyright (c) 1982, 1986, 1990, 1993 The Regents of the University of California. All rights reserved.
Copyright (c) 1982, 1986 Regents of the University of California. All rights reserved.
Copyright (C) 2015, 2017 Network Time Foundation Author: Harlan Stenn
Copyright (C) 2014 Timothe Litt litt at acm dot org
Copyright (C) 2014 Free Software Foundation, Inc.
Copyright (C) 2014 Free Software Foundation, Inc.
Copyright (C) 2012 Free Software Foundation, Inc.
Copyright (C) 2011-2017 Free Software Foundation, Inc.
Copyright (C) 2011-2015 Bruce Korb, all rights reserved.
Copyright (C) 2011-2014 Free Software Foundation, Inc.
Copyright (C) 2011, 2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2011 Free Software Foundation, Inc.
Copyright (C) 2010-2015 Free Software Foundation, Inc.
Copyright (C) 2010-2014 Free Software Foundation, Inc. Written by Peter Rosin <peda@lysator.liu.se>.
Copyright (C) 2009-2017 Free Software Foundation, Inc.
Copyright (C) 2009-2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2009, 2012 Internet Systems Consortium, Inc. ("ISC")

Copyright (C) 2009, 2011, 2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2009, 2010 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2009 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2008-2015 Free Software Foundation, Inc. Written by Bruce Korb <bkorb@gnu.org>, 2008.
Copyright (C) 2008, 2009 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2008 Internet Systems Consortium, Inc.
Copyright (C) 2007-2009, 2011, 2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2007, 2008 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2006-2017 Free Software Foundation, Inc.
Copyright (C) 2006-2008, 2010-2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2006-2008 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2006, 2008, 2009 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2006, 2007, 2009 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2006, 2007 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2005-2015 by Bruce Korb
Copyright (C) 2005-2007, 2009, 2011, 2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2005-2007, 2009 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2005, 2007, 2009, 2011, 2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2005, 2007, 2009 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2005, 2007, 2008 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2005, 2007 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2005 by Frank Kardel
Copyright (C) 2004-2017 Free Software Foundation, Inc.
Copyright (C) 2004-2015 Free Software Foundation, Inc.
Copyright (C) 2004-2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004-2010, 2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004-2010 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004-2009, 2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004-2009, 2011, 2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004-2009 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004-2008, 2011, 2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004-2008, 2010 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004-2008 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004-2007, 2011, 2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004-2007, 2010-2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004-2007, 2009-2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004-2007, 2009, 2011, 2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004-2007, 2009, 2010 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004-2007, 2009 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004-2007 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc. Written by Gary V. Vaughan, 2004
Copyright (C) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc. Written by Gary V. Vaughan, 2004
Copyright (C) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc. Written by Scott James Remnant, 2004.
Copyright (C) 2004, 2011-2015 Free Software Foundation, Inc. Written by Scott James Remnant, 2004
Copyright (C) 2004, 2007-2009, 2011, 2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004, 2007-2009 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004, 2007, 2011, 2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004, 2007, 2009, 2011, 2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004, 2007, 2009 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004, 2007, 2008 Internet Systems Consortium, Inc. ("ISC")

Copyright (C) 2004, 2007 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004, 2006-2009 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004, 2006, 2007, 2011, 2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004, 2006, 2007, 2009 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004, 2006, 2007 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004, 2005, 2007-2009, 2011, 2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004, 2005, 2007-2009 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004, 2005, 2007, 2011, 2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004, 2005, 2007, 2010-2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004, 2005, 2007, 2009, 2011, 2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004, 2005, 2007, 2009 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004, 2005, 2007, 2008, 2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004, 2005, 2007, 2008, 2011, 2012 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004, 2005, 2007, 2008 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004, 2005, 2007 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2004 Internet Systems Consortium, Inc. ("ISC")
Copyright (C) 2003-2017 Free Software Foundation, Inc.
Copyright (C) 2003 Internet Software Consortium.
Copyright (C) 2002-2017 Free Software Foundation, Inc.
Copyright (C) 2002 Internet Software Consortium.
Copyright (C) 2001-2020, Takao Abe. All rights reserved.
Copyright (C) 2001-2017 Free Software Foundation, Inc.
Copyright (C) 2001-2005, 2009-2015 Free Software Foundation, Inc.
Copyright (C) 2001-2003 Internet Software Consortium.
Copyright (C) 2001, 2003 Internet Software Consortium.
Copyright (C) 2001, 2002 Internet Software Consortium.
Copyright (C) 2001 Internet Software Consortium.
Copyright (C) 2000-2003 Internet Software Consortium.
Copyright (C) 2000-2002 Internet Software Consortium.
Copyright (C) 2000, 2001, 2003 Internet Software Consortium.
Copyright (C) 2000, 2001 Internet Software Consortium.
Copyright (C) 1999-2017 Free Software Foundation, Inc.
Copyright (C) 1999-2014 by Bruce Korb
Copyright (C) 1999-2014 Free Software Foundation, Inc. Written by Tom Tromeey
<tromeey@cygnus.com>.
Copyright (C) 1999-2014 Free Software Foundation, Inc.
Copyright (C) 1999-2014 Bruce Korb, all rights reserved.
Copyright (C) 1999-2014 Bruce Korb
Copyright (C) 1999-2007, 2009-2016 Free Software Foundation, Inc.
Copyright (C) 1999-2003 Internet Software Consortium.
Copyright (C) 1999-2002 Internet Software Consortium.
Copyright (C) 1999-2001, 2003 Internet Software Consortium.
Copyright (C) 1999-2001 Internet Software Consortium.
Copyright (C) 1999,2000 Hans Lambermont and Origin B.V.
Copyright (C) 1999, 2000 by Philippe De Muyter <phdm@macqel.be>
Copyright (C) 1999, 2000 by Bernd Altmeier altmeier@ATLSoft.de
Copyright (C) 1998-2003 Internet Software Consortium.
Copyright (C) 1998-2002 Internet Software Consortium.
Copyright (C) 1998-2001, 2003 Internet Software Consortium.
Copyright (C) 1998-2001 Internet Software Consortium.
Copyright (C) 1997-2017 Free Software Foundation, Inc.
Copyright (C) 1997-2003 Internet Software Consortium.
Copyright (C) 1997-2002 Internet Software Consortium.
Copyright (C) 1997-2001 Internet Software Consortium.
Copyright (C) 1996-2017 Free Software Foundation, Inc.

Copyright (C) 1996-2015 Free Software Foundation, Inc.
Copyright (C) 1996-2014 Free Software Foundation, Inc. Fran,cois Pinard
(pinard@iro.umontreal.ca), 1996.
Copyright (C) 1996-2014 Free Software Foundation, Inc.
Copyright (C) 1996-2003 Internet Software Consortium.
Copyright (C) 1996-2001, 2003-2015 Free Software Foundation, Inc. Written by Gordon
Matzigkeit, 1996
Copyright (C) 1996-2001 Internet Software Consortium.
Copyright (C) 1995-1998, 2000-2002, 2004-2006, 2009-2015 Free Software Foundation, Inc.
Copyright (C) 1995, 1996, 1997, and 1998 WIDE Project. All rights reserved.
Copyright (C) 1994-2017 Free Software Foundation, Inc.
Copyright (C) 1994 X Consortium
Copyright (C) 1993-2005, Frank Kardel
Copyright (C) 1993-2005 by Frank Kardel
Copyright (C) 1992\2020 The University of Delaware and Network Time Foundation all rights
reserved.
Copyright (C) 1992-2020 The University of Delaware and Network Time Foundation, all rights
reserved.
Copyright (C) 1992-2020 The University of Delaware and Network Time Foundation, all rights
reserved
Copyright (C) 1992-2020 The University of Delaware and Network Time Foundation all rights
reserved.
Copyright (C) 1992-2020 The University of Delaware and Network Time Foundation all rights
reserved.
Copyright (C) 1992-2015 by Bruce Korb - all rights reserved
Copyright (C) 1992-2015 by Bruce Korb
Copyright (C) 1992-2015 by Bruce Korb
Copyright (C) 1992-2013 by Bruce Korb
Copyright (C) 1992-2013 Bruce Korb - all rights reserved
Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.
Copyright (C) 1992, 1996 by Rainer Pruy Friedrich-Alexander Universitaet Erlangen-Nuernberg,
Germany
Copyright (C) 1991-2005, Frank Kardel
Copyright (C) 1984, 1989-1990, 2000-2015 Free Software Foundation, Inc.
Copyright ((c)) 2002, Rice University All rights reserved.
COPYRIGHT 1991-2002 MOTOROLA INC. COPYRIGHT 1991-2003 MOTOROLA INC.
COPYRIGHT 1991-1997 MOTOROLA INC. COPYRIGHT 1991-1996 MOTOROLA INC.
COPYRIGHT 1991-1994 MOTOROLA INC.
(c) Copyright Tai Jin, 1988. All Rights Reserved.
(c) 1999, 2000 Bernd Altmeier <altmeier@ATLSOFT.de> */ Rev. 1.00 Date 25.03.2000 */ History:
*/
(C) Copyright 2008 Spectracom Corporation

1.41.2 Acknowledgements

BSD-3-Clause:

To the extent files may be licensed under LGPL-3.0 or later or BSD-3-Clause, in this context
BSD-3-Clause has been chosen.

This shall not restrict the freedom of future contributors to choose LGPL-3.0 or later.

Some files can be licensed under LGPL-3.0+ or BSD-3-Clause. In this case the BSD-3-Clause
has been chosen. This shall not restrict the freedom of future users to choose LGPL-3.0+

Some files can be licensed under LGPL-3.0+ or BSD-3-Clause. In this case the BSD-3-Clause has been chosen. This shall not restrict the freedom of future users to choose LGPL-3.0+

BSD-3-Clause:

Some files can be licensed under LGPL-3.0+ or BSD-3-Clause. In this case the BSD-3-Clause has been chosen. This shall not restrict the freedom of future users to choose LGPL-3.0+

BSD-2-Clause:

Some files can be licensed under LGPL-2.0+ or BSD-2-Clause. In this case the BSD-2-Clause has been chosen. This shall not restrict the freedom of future users to choose LGPL-2.0+

1.41.3 Licenses

- MIT-style (448)
- MIT-style (449)
- NTP (43)
- MIT-style (450)
- MIT-style (451)
- MIT-style (451)
- NTP (43)
- MIT-style (452)
- MIT-style (453)
- Public-domain (454)
- NTP (409)
- MIT (35)
- LGPL-2.1+ (18)
- ISC-style (455)
- ISC (143)
- ISC (456)
- GPL-3.0+-with-bison-exception (17)
- Beerware (457)
- BSD-4-Clause (458)
- BSD-4-Clause (459)
- BSD-4-Clause (459)
- BSD-4-Clause (459)
- BSD-4-Clause (460)
- BSD-3-Clause (71)
- BSD-3-Clause (461)
- BSD-3-Clause (66)
- BSD-3-Clause (462)
- BSD-3-Clause (463)
- BSD-3-Clause (464)
- BSD-3-Clause (465)
- BSD-3-Clause (466)
- BSD-3-Clause (467)
- BSD-3-Clause (468)
- BSD-3-Clause (469)
- BSD-3-Clause (470)
- BSD-3-Clause (471)
- BSD-3-Clause (466)
- BSD-3-Clause (466)
- BSD-3-Clause (472)
- BSD-2-Clause (148)

BSD-2-Clause (473)
BSD (474)

1.42 Objective Systems XBinder 2.2-2.2

1.42.1 Copyrights

copyright on this source code product does not indicate any actual or intended publication of such source code.

Copyright (c) 2010-2010 Objective Systems, Inc.
Copyright (c) 2010 Objective Systems, Inc.
Copyright (c) 2003-2010 Objective Systems, Inc.
Copyright (c) 2003-2009 Objective Systems, Inc.
Copyright (c) 2003-2008 Objective Systems, Inc.
Copyright (c) 1997-2010 Objective Systems, Inc.
Copyright (C) 2008 by Objective Systems, Inc.
Copyright (C) 2003-2009 by Objective Systems, Inc.
Copyright (C) 2003-2008 by Objective Systems, Inc.
Copyright (C) 1998-2003 Daniel Veillard. All Rights Reserved.
Copyright (C) 1998-2002 Daniel Veillard. All Rights Reserved.

1.42.2 Licenses

X11 (475)
Permission Notice: (476)

1.43 oe-base-files 3.0.14

1.43.1 Copyrights

copyrighted interfaces, the
Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

1.43.2 Licenses

GPL-2.0 (477)

1.44 oopslog 1.1.3

1.44.1 Copyrights

Copyright (C) 2007 Nokia Corporation. All rights reserved.

1.44.2 Licenses

GPL v2.0 (478)

1.45 OpenSSL 3.0.14

1.45.1 Copyrights

Copyright 1995-2021 The OpenSSL Project Authors. All Rights Reserved:
Groups

- * OpenSSL Software Services, Inc.
- * OpenSSL Software Foundation, Inc.

Individuals

- * Andy Polyakov
- * Ben Laurie
- * Ben Kaduk
- * Bernd Edlinger
- * Bodo Möller
- * David Benjamin
- * David von Oheimb
- * Dmitry Belyavskiy (Дмитрий Белявский)
- * Emilia Käsper
- * Eric Young
- * Geoff Thorpe
- * Holger Reif
- * Kurt Roeckx
- * Lutz Jänicke
- * Mark J. Cox
- * Matt Caswell
- * Matthias St. Pierre
- * Nicola Tuveri
- * Nils Larsch
- * Patrick Steuer
- * Paul Dale
- * Paul C. Sutton
- * Paul Yang
- * Ralf S. Engelschall
- * Rich Salz
- * Richard Levitte
- * Shane Lontis
- * Stephen Henson
- * Steve Marquess
- * Tim Hudson
- * Tomáš Mráz
- * Ulf Möller
- * Viktor Dukhovni

copyrighted by the Free Software Foundation

copyright (c) 2013 by Mark Jason Dominus <mjd@cpan.org>.

Copyright The OpenSSL Project Authors

Copyright Siemens AG 2020

Copyright Siemens AG 2019-2022

Copyright Siemens AG 2018-2020

Copyright Siemens AG 2015-2022

Copyright Siemens AG 2015-2020

Copyright Siemens AG 2015-2019

Copyright Patrick Powell 1995 This code is based on code written by Patrick Powell

<papowell@astart.com>

Copyright Nokia 2007-2020

Copyright Nokia 2007-2019

Copyright Nokia 2007-2018

Copyright IBM Corp. 2019 Author: Patrick Steuer <patrick.steuer@de.ibm.com>

Copyright IBM Corp. 2018-2019 Author: Patrick Steuer <patrick.steuer@de.ibm.com>

Copyright IBM Corp. 2018 Author: Patrick Steuer <patrick.steuer@de.ibm.com>
Copyright 20xx-20yy The OpenSSL Project Authors. All Rights Reserved.
Copyright 2023 The OpenSSL Project Authors. All Rights Reserved.
Copyright 2023 The OpenSSL Project Authors. All Rights Reserved.
Copyright 2022 The OpenSSL Project Authors. All Rights Reserved.
Copyright 2021 [UnionTech](https://www.uniontech.com). All Rights Reserved.
Copyright 2021 UnionTech. All Rights Reserved.
Copyright 2021 The OpenSSL Project Authors. All Rights Reserved.
Copyright 2020 The OpenSSL Project Authors. All Rights Reserved.
Copyright 2019 The OpenSSL Project Authors. All Rights Reserved.
Copyright 2019 Red Hat, Inc.
Copyright 2018 The OpenSSL Project Authors. All Rights Reserved.
Copyright 2017 [Ribose Inc.](https://www.ribose.com). All Rights Reserved.
Copyright 2017 The OpenSSL Project Authors. All Rights Reserved.
Copyright 2017 Ribose Inc. All Rights Reserved. Ported from Ribose contributions from Botan.
Copyright 2017 Ribose Inc. All Rights Reserved.
Copyright 2017 BaishanCloud. All rights reserved.
Copyright 2016 VMS Software, Inc. All Rights Reserved.
Copyright 2016 The OpenSSL Project Authors. All Rights Reserved.
Copyright 2016 Cryptography Research, Inc.
Copyright 2015-2016 Cryptography Research, Inc.
Copyright 2015 Cryptography Research, Inc.
Copyright 2014-2016 Cryptography Research, Inc.
Copyright 2014 Cryptography Research, Inc.
Copyright 2013 M. J. Dominus.
Copyright 2012, Samuel Neves <sneves@dei.uc.pt>
Copyright 2011 Google Inc.
Copyright 2006 NTT (Nippon Telegraph and Telephone Corporation) . ALL RIGHTS RESERVED.
Copyright 2005 Nokia. All rights reserved.
Copyright 2004-2014, Akamai Technologies. All Rights Reserved.
Copyright 1999-\$YEAR The OpenSSL Project Authors. All Rights Reserved.
Copyright 1998-\$YEAR The OpenSSL Authors. All rights reserved.
Copyright 1995-2024 The OpenSSL Project Authors. All Rights Reserved.
Copyright 1995-\$YEAR The OpenSSL Project Authors. All Rights Reserved.
Copyright (c) 2020, Intel Corporation. All Rights Reserved.
Copyright (c) 2019-2020, Oracle and/or its affiliates. All rights reserved.
Copyright (c) 2019, Oracle and/or its affiliates. All rights reserved.
Copyright (c) 2018-2020, Oracle and/or its affiliates. All rights reserved.
Copyright (c) 2018-2019, Oracle and/or its affiliates. All rights reserved.
Copyright (c) 2018, Oracle and/or its affiliates. All rights reserved.
Copyright (c) 2017, Oracle and/or its affiliates. All rights reserved.
Copyright (c) 2017 National Security Research Institute. All rights reserved. */
Copyright (c) 2016 Viktor Dukhovni <openssl-users@dukhovni.org>. All rights reserved.
Copyright (c) 2015, CloudFlare, Inc.
Copyright (c) 2015 CloudFlare, Inc.
Copyright (c) 2014, Intel Corporation. All Rights Reserved.
Copyright (c) 2013-2014 Timo Teräs <timo.teras@gmail.com>
Copyright (c) 2013 by Mark Jason Dominus <mjd@cpan.org>.
Copyright (c) 2012-2016 Jean-Philippe Aumasson
Copyright (c) 2012-2014 Daniel J. Bernstein
Copyright (c) 2012, Intel Corporation. All Rights Reserved.
Copyright (c) 2008 Andy Polyakov <appro@openssl.org>
Copyright (c) 2007 KISA(Korea Information Security Agency). All rights reserved.
Copyright (c) 2004, Richard Levitte <richard@levitte.org> All rights reserved.

Copyright (c) 2004, EdelKey Project. All Rights Reserved.
Copyright (c) 2004, 2018, Richard Levitte <richard@levitte.org> All rights reserved.
Copyright (c) 2004 Kungliga Tekniska Högskolan Royal Institute of Technology, Stockholm, Sweden). All rights reserved.
Copyright (c) 2002, Oracle and/or its affiliates. All rights reserved
Copyright (c) 2002 The OpenTSA Project. All rights reserved.
Copyright (C) 2017 National Security Research Institute. All Rights Reserved.
Copyright (C) 2006, Network Resonance, Inc. Copyright (C) 2011, RTFM, Inc.
Copyright (C) 19yy <name of author>
Copyright (C) 19xx name of author Gnomovision
Copyright (C) 1989 Free Software Foundation, Inc.
(c) 2019, Oracle and/or its affiliates. All rights reserved.

1.45.2 Acknowledgements

Multiple License:

To the extent files may be Multiple licensed under LGPL-2.1+, GPL-2.0+, MPL-1.1 and BSD-2-Clause. In this context the BSD-2-Clause has been chosen. This shall not restrict the freedom of future contributors to choose LGPL-2.1+,GPL-2.0+ , MPL-1.1.

Dual-license:

To the extent files may be licensed under Artistic-1.0-perl or GPL-1.0-or-later . In this context the Artistic-1.0-perl has been chosen. This shall not restrict the freedom of future contributors to choose GPL-1.0-or-later.

Dual-license:

To the extent files may be licensed under Artistic-1.0-perl or GPL-1.0-or-later . In this context the Artistic-1.0-perl has been chosen. This shall not restrict the freedom of future contributors to choose GPL-1.0-or-later.

Dual-license:

To the extent files may be licensed under Artistic-1.0-perl or GPL-1.0-or-later . In this context the Artistic-1.0-perl has been chosen. This shall not restrict the freedom of future contributors to choose GPL-1.0-or-later.

Dual-license:

To the extent files may be licensed under BSD-2-Clause or Apache-2.0. In this context the BSD-2-Clause has been chosen. This shall not restrict the freedom of future contributors to choose Apache-2.0.

Dual-license:

To the extent files may be licensed under BSD-3-Clause or Apache-2.0. In this context the BSD-3-Clause has been chosen. This shall not restrict the freedom of future contributors to choose Apache-2.0.

1.45.3 Licenses

Apache-2.0 (15)
Multiple License (479)
Artistic-1.0-Perl (360)

Public-domain (480)
Public-domain (481)
Public-domain (482)
Public-domain (483)
Dual-license (484)
Dual-license (485)
Dual-license (486)
Dual-license (487)
Dual-license (488)
CC0-1.0 (48)
BSD-3-Clause (177)
MPL-1.1 (424)
BSD-2-Clause (429)
BSD-2-Clause (489)
BSD-2-Clause (490)
LGPL-2.1+ (18)
GPL-1.0-only (423)
GPL-2.0-or-later (433)

1.46 opkg-utils 0.5.0

1.46.1 Copyrights

Copyright 2001, Russell Nelson <opkg.py@russnelson.com>
Copyright (c) 2006-7 Paul Sokolovsky
Copyright (C) 2001 Carl D. Worth
Copyright (C) 2001 Alexander S. Guy <a7r@andern.org> Andern Research Labs
Copyright (C) 1995 Ian Jackson.
Copyright (C) 1989, 1991 Free Software Foundation, Inc.

1.46.2 Licenses

GPL-2.0+ (19)
GPL-2.0+ (19)

1.47 os-release 1.0

1.47.1 Licenses

Apache-2.0 (15)

1.48 packagegroup-core-boot 1.0

1.48.1 Copyrights

Copyright (C) 2007 OpenedHand Ltd.

1.48.2 Licenses

MIT (16)

1.49 packagegroup-core-ssh-dropbear 1.0

1.49.1 Licenses

MIT License (491)

1.50 pciutils 3.7.0

1.50.1 Copyrights

copyright is held by Martin Mares and Albert Pool.
Copyright (c) 2018 YuJian.Gong <gongyujian@acoinfo.com>
Copyright (c) 2017 Joan Lledó <jlledom@member.fsf.org>
Copyright (c) 2014 Martin Mares <mj@ucw.cz>
Copyright (c) 2014 Gerd Hoffmann <krxel@redhat.com>
Copyright (c) 2013-2014 Tom Gundersen <teg@jklm.no>
Copyright (c) 2013 Apple, Inc.
Copyright (c) 2010, 2017 Rudolf Marek <r.marek@assembler.cz>
Copyright (c) 2009 Francois Revol <revol@free.fr>
Copyright (c) 2008-2009 Martin Mares <mj@ucw.cz>
Copyright (c) 2008 Solarflare Communications
Copyright (c) 2008 Martin Mares <mj@ucw.cz>
Copyright (c) 2007-2008 Martin Mares <mj@ucw.cz>
Copyright (c) 2007 Thomas Schwinge <tschwinge@gnu.org>
Copyright (c) 2006 Samuel Thibault <samuel.thibault@ens-lyon.org> and Thomas Schwinge <tschwinge@gnu.org>
Copyright (c) 2006 Martin Mares <mj@ucw.cz>
Copyright (c) 2004 Alexander Stock <stock.alexander@gmx.de>
Copyright (c) 2003-2006 Martin Mares <mj@ucw.cz>
Copyright (c) 2003 Matthew Wilcox <matthew@wil.cx>
Copyright (c) 2003 Martin Mares <mj@ucw.cz>
Copyright (c) 2003 Marco Gerards <metgerards@student.han.nl>
Copyright (c) 2003 Bill Moore <billm@eng.sun.com>
Copyright (c) 2002 Quentin Garnier <cube@cubidou.net>
Copyright (c) 2002 Martin Mares <mj@ucw.cz>
Copyright (c) 1999 Jari Kirma <kirma@cs.hut.fi> Updated in 2003 by Samy Al Bahra <samy@kerneled.com> Updated in 2017 by Imre Vadász <imrevdsz@gmail.com>
Copyright (c) 1999 Jari Kirma <kirma@cs.hut.fi>
Copyright (c) 1998-2020 Martin Mares <mj@ucw.cz>
Copyright (c) 1998-2014 Martin Mares <mj@ucw.cz>
Copyright (c) 1997-2020 Martin Mares <mj@ucw.cz>
Copyright (c) 1997-2018 Martin Mares <mj@ucw.cz>
Copyright (c) 1997-2017 Martin Mares <mj@ucw.cz>
Copyright (c) 1997-2016 Martin Mares <mj@ucw.cz>
Copyright (c) 1997-2014 Martin Mares <mj@ucw.cz>
Copyright (c) 1997-2013 Martin Mares <mj@ucw.cz>
Copyright (c) 1997-2010 Martin Mares <mj@ucw.cz>
Copyright (c) 1997-2008 Martin Mares <mj@ucw.cz>
Copyright (c) 1997-2006 Martin Mares <mj@ucw.cz>
Copyright (c) 1997-2003 Martin Mares <mj@ucw.cz>
Copyright (c) 1997-2000 Martin Mares <mj@ucw.cz>
Copyright (C) 1989, 1991 Free Software Foundation, Inc.
Copyright (C) 1989, 1990, 1991, 1992, 1993 Free Software Foundation, Inc.
Copyright (C) 1987, 88, 89, 90, 91, 92, 1993 Free Software Foundation, Inc.
(c) 2003-2012 Martin Mares <mj@ucw.cz>
(c) 2003-2011 Martin Mares <mj@ucw.cz>
(c) 1999-2014 Martin Mares <mj@ucw.cz>
(c) 1998-2020 Martin Mares <mj@ucw.cz>
(c) 1998-2013 Martin Mares <mj@ucw.cz>

1.50.2 Acknowledgements

Dual License - GPL-2.0+ or BSD-3-Clause:

To the extent files may be licensed under GPL 2.0+ or BSD-3-Clause, in this context GPL 2.0+ has been chosen.

This shall not restrict the freedom of other users to choose either GPL 2.0+ or BSD-3-Clause license.

1.50.3 Licenses

GPL-2.0+ (19)

GPL-2.0+ (19)

Dual License - GPL-2.0+ or BSD-3-Clause (492)

BSD-3-Clause (52)

1.51 pcre 8.42

1.51.1 Copyrights

Copyright © 2012-2015 Dan Nicholson <dbn.lists@gmail.com>

Copyright © 2004 Scott James Remnant <scott@netsplit.com>.

Copyright Zoltan Herczeg (hzmester@freemail.hu). All rights reserved.

Copyright 2013-2013 Tiera Corporation(jiwang@tilera.com). All rights reserved.

Copyright 2003 and onwards Google Inc. Author: Sanjay Ghemawat

Copyright 1992-2017 Free Software Foundation, Inc.

Copyright (c) 2011 Daniel Richard G. <skunk@iSKUNK.ORG>

Copyright (c) 2010-2013

Copyright (c) 2010-2012

Copyright (c) 2010, Google Inc. All rights reserved.

Copyright (c) 2008 Steven G. Johnson <stevenj@alum.mit.edu>

Copyright (c) 2007-2012, Google Inc. All rights reserved.

Copyright (c) 2007-2012 Google Inc All rights reserved

Copyright (c) 2007 Google Inc. fi

Copyright (c) 2007 Google Inc.

Copyright (c) 2005, Google Inc. All rights reserved.

Copyright (c) 2005 - 2010, Google Inc. All rights reserved.

Copyright (c) 2001, Alexander Tokarev All rights reserved.

Copyright (c) 1997-2018 University of Cambridge All rights reserved.

Copyright (c) 1997-2018 University of Cambridge All rights reserved

Copyright (c) 1997-2018 University of Cambridge

Copyright (c) 1997-2017 University of Cambridge.

Copyright (c) 1997-2017 University of Cambridge.

Copyright (c) 1997-2017 University of Cambridge

Copyright (c) 1997-2016 University of Cambridge

Copyright (c) 1997-2016 University of Cambridge.

Copyright (c) 1997-2016 University of Cambridge

Copyright (c) 1997-2015 University of Cambridge.

Copyright (c) 1997-2015 University of Cambridge.

Copyright (c) 1997-2014 University of Cambridge.

Copyright (c) 1997-2014 University of Cambridge.

Copyright (c) 1997-2014 University of Cambridge

Copyright (c) 1997-2013 University of Cambridge.

Copyright (c) 1997-2013 University of Cambridge.

Copyright (c) 1997-2013 University of Cambridge

Copyright (c) 1997-2012 University of Cambridge.

Copyright (c) 1997-2012 University of Cambridge.
Copyright (c) 1997-2012 University of Cambridge
Copyright (c) 1997-2004 University of Cambridge
Copyright (C) 2014 Free Software Foundation, Inc.
Copyright (C) 2012 Free Software Foundation, Inc.
Copyright (C) 2012 Free Software Foundation, Inc.
Copyright (C) 2011-2017 Free Software Foundation, Inc.
Copyright (C) 2011 Free Software Foundation, Inc.
Copyright (C) 2010-2017 Free Software Foundation, Inc. Written by Peter Rosin
<peda@lysator.liu.se>.
Copyright (C) 2010-2017 Bootstrap Authors
Copyright (C) 2009-2017 Free Software Foundation, Inc.
Copyright (C) 2006-2017 Free Software Foundation, Inc.
Copyright (C) 2005, 2008, 2010-2011 Free Software Foundation, Inc.
Copyright (C) 2004-2017 Free Software Foundation, Inc.
Copyright (C) 2004-2017 Bootstrap Authors
Copyright (C) 2004-2005, 2007-2009, 2011-2017 Free Software Foundation, Inc. Written by
Gary V. Vaughan, 2004
Copyright (C) 2004-2005, 2007-2008, 2011-2017 Free Software Foundation, Inc. Written by
Gary V. Vaughan, 2004
Copyright (C) 2004-2005, 2007, 2009, 2011-2017 Free Software Foundation, Inc. Written by
Scott James Remnant, 2004.
Copyright (C) 2004, 2011-2017 Free Software Foundation, Inc. Written by Scott James
Remnant, 2004
Copyright (C) 2003-2017 Free Software Foundation, Inc.
Copyright (C) 2002-2017 Free Software Foundation, Inc.
Copyright (C) 2001-2017 Free Software Foundation, Inc.
Copyright (C) 1999-2017 Free Software Foundation, Inc. Written by Tom Tromeey
<tromeey@cygnus.com>.
Copyright (C) 1999-2017 Free Software Foundation, Inc.
Copyright (C) 1997-2017 Free Software Foundation, Inc.
Copyright (C) 1996-2017 Free Software Foundation, Inc.
Copyright (C) 1996-2017 Free Software Foundation, Inc.
Copyright (C) 1996-2017 Free Software Foundation, Inc.
Copyright (C) 1996-2001, 2003-2017 Free Software Foundation, Inc. Written by Gordon
Matzigkeit, 1996
Copyright (C) 1994-2017 Free Software Foundation, Inc.
Copyright (C) 1994-1996, 1999-2002, 2004-2016 Free Software Foundation, Inc.
Copyright (C) 1994 X Consortium
Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.
Copyright © 2007 Google Inc. br>
Copyright © 1997-2017 University of Cambridge. br>
Copyright © 1997-2016 University of Cambridge. br>
Copyright © 1997-2015 University of Cambridge. br>
Copyright © 1997-2014 University of Cambridge. br>
Copyright © 1997-2013 University of Cambridge. br>
Copyright © 1997-2012 University of Cambridge. br>
(c) 2010-2018 Zoltan Herczeg All rights reserved.
(c) 2009-2018 Zoltan Herczeg All rights reserved.
(c) 2001 Peter S. Voronov aka Chem O'Dun <petervrn@yahoo.com>
(c) 2001 Alexander Tokarev <dwalin@dwalin.ru>

1.51.2 Licenses

Google-BSD (493)

BSD-3-Clause (494)

BSD-2-Clause (495)

1.52 POCO C++ Libraries 1.12.5p2

1.52.1 Copyrights

Copyright Siemens AG, 2014

Copyright Kevlin Henney, 2000, 2001, 2002

Copyright 2012-2020, Bert Belder <bertbelder@gmail.com>

Copyright 2007 Apple Inc.

Copyright 2006-2012 the V8 project authors

Copyright 2005-2014 Daniel James

Copyright 2005, O'Reilly Media, Inc.

Copyright 2001-2004 Unicode, Inc.

Copyright 1995-2023 Mark Adler

Copyright 1995-2023 Jean-loup Gailly and Mark Adler

Copyright 1995-2005 Jean-loup Gailly

Copyright (C) by P.J. Plauger,

Copyright (C) 1029-2023 , Applied Informatics Software Engineering GmbH. and Contributors

Copyright (C) 2022 Thijs Schreijer <thijs@thijsschreijer.nl>

Copyright (C) 2022 Samanta Navarro <ferivoz@riseup.net>

Copyright (C) 2022 Martin Ettl <ettl.martin78@googlemail.com>

Copyright (C) 2022 Jeffrey Walton <noloader@gmail.com>

Copyright (C) 2022 Jann Horn <jannh@google.com>

Copyright (C) 2021 Dong-hee Na <donghee.na@python.org>

Copyright (C) 2008-2023 by Applied Informatics Software Engineering GmbH

Copyright (C) 2020 Boris Kolpackov <boris@codesynthesis.com>

Copyright (C) 2019-2020 Ben Wagner <bungeman@chromium.org>

Copyright (C) 2019 Vadim Zeitlin <vadim@zeitlins.org>

Copyright (C) 2019 David Loffredo <loffredo@steptools.com>

Copyright (C) 1997-2022 University of Cambridge

Copyright (C) 2018 Yury Gribov <tetra2005@gmail.com>

Copyright (C) 2018 Mariusz Zaborski <oshogbo@vexillum.org>

Copyright (C) 2018 Marco Maggi <marco.maggi-ipsu@poste.it>

Copyright (C) 2018 Benjamin Peterson <benjamin@python.org>

Copyright (C) 2018 Anton Maklakov <antmak.pub@gmail.com>

Copyright (C) 2017-2022 Rhodri James <rhodri@wildebeest.org.uk>

Copyright (C) 2016-2022 Sebastian Pipping <sebastian@pipping.org>

Copyright (C) 2006-2017 , Applied Informatics Software Engineering GmbH and Contributors

Copyright (C) 2017 Václav Slavík <vaclav@slavik.io>

Copyright (C) 2017 Viktor Szakats <commit@vsz.me>

Copyright (C) 2017 Tessil

Copyright (C) 2017 Rolf Eike Beer <eike@sf-mail.de>

Copyright (C) 2017 José Gutiérrez de la Concha <jose@zeroc.com>

Copyright (C) 2017 Hans Wennborg <hans@chromium.org>

Copyright (C) 2017 Chanh Park <chanho61.park@samsung.com>

Copyright (C) 2017 Ben Buck Nason <bnason@netflix.com>

Copyright (C) 2017 Alexander Bluhm <alexander.bluhm@gmx.net>

Copyright (C) 2006-2016 , Applied Informatics Software Engineering GmbH

Copyright (C) 2016 Thomas Beutlich <tc@tbeu.de>

Copyright (C) 2016 Pascal Cuoq <cuoq@trust-in-soft.com>

Copyright (C) 2016 Gustavo Grieco <gustavo.grieco@imag.fr>

Copyright (C) 2016 Gaurav <g.gupta@samsung.com>

Copyright (C) 2016 Eric Rahm <erahm@mozilla.com>

Copyright (C) 2016 Ed Schouten <ed@nuxi.nl>
Copyright (C) 2016 Don Lewis <truckman@apache.org>
Copyright (C) 2016 Cristian Rodríguez <crrodriguez@opensuse.org>
Copyright (C) 2013 Nathan Osman
Copyright (C) 2011, Anton V. Yabchinskiy
Copyright (C) 2011 Koen Deforche <koen@emweb.be>
Copyright (C) 2010 Sergey Konovalov <webmaster@crynet.ru>
Copyright (C) 2009-2013 Code Synthesis Tools CC.
Copyright (C) 2007-2012 University of Illinois at Urbana-Champaign. All rights reserved
Copyright (C) 2007-2009 Antony Dovgal <tony@daylesssday.org>
Copyright (C) 2002-2016 Karl Waclawek <karl@wacławek.net>
Copyright (C) 2006-214, Applied Informatics Software Engineering GmbH. and Contributors
Copyright (C) 2006-2020 by Applied Informatics Software Engineering GmbH rem and Contributors
Copyright (C) 2006 Taxus SI Ltd.
Copyright (C) 2006 Stéphane Dunand
Copyright (C) 2006 Mateusz Loskot (mloskot@loskot.net)
Copyright (C) 2006 Mateusz Loskot (mateusz@loskot.net)
Copyright (C) 2006 Mateusz Loskot
Copyright (C) 2005-2009 Steven Solie <steven@solie.ca>
Copyright (C) 2004-2015, Applied Informatics
Copyright (C) 2004-20011, Applied Informatics Software Engineering GmbH. and Contributors
Copyright (C) 1998-2006 -2007 Glenn Randers-Pehrson
Copyright (C) 2000-2006 Fred L. Drake, Jr. <fdrake@users.sourceforge.net>
Copyright (C) 2001-2003 Greg Stein <gstein@users.sourceforge.net>
Copyright (C) 2001, 2002, 2003 Expat maintainers.
Copyright (C) 2001 by Andrei Alexandrescu
Copyright (C) 2000 Clark Cooper <coopercc@users.sourceforge.net>
Copyright (C) 1999-2006 Takeshi Kanno <takeshi_kanno@est.hi-ho.ne.jp>
Copyright (C) 1999-2006 Takeshi Kanno
Copyright (C) 1997-2000 Thai Open Source Software Center Ltd
Copyright (C) 1998-01-04 Charles Poynton poynton at inforamp.net
Copyright (C) 1998, 1999, 2000 Thai Open Source Software Center Ltd and Clark Cooper
Copyright (C) 1998, 1999, 2000 Glenn Randers-Pehrson
Copyright (C) 1996-2015, PostgreSQL Global Development Group
Copyright (C) 1996-1997 Andreas Dilger
Copyright (C) 1996, 1997 Andreas Dilger
Copyright (C) 1995-1996 Guy Eric Schalnat, Group 42, Inc.
Copyright (C) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.
Copyright (C) 1994, Regents of the University of California
Copyright (C) 1991-1997 Silicon Graphics, Inc.
Copyright (C) 1983-1993 The Regents of the University of California
Copyright (C) 1988-1997 Sam Leffler
Copyright (C) 1987, 1993, 1994 The Regents of the University of California
Copyright (C) 1995-2023 Mark Adler
Copyright (C) 1995-2023 Jean-loup Gailly and Mark Adler
Copyright (C) 1995-2022 Jean-loup Gailly, Mark Adler
Copyright (C) 1995-2021 Jean-loup Gailly
Copyright (C) 1995- 2005-2016 Mark Adler
Copyright (C) 1995-2005, 2014, 2016 Jean-loup Gailly, Mark Adler
Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991
(C) Copyright Nicolai M. Josuttis 2001

1.52.2 Licenses

BSL-1.0 (23)
libtiff (496)
blessing (497)
Zlib License (174)
RSA-MD (498)
Public Domain Notice: (64)
Public Domain (499)
Permission Notice (500)
Permission Notice (501)
MIT (16)
Libpng (502)
CC0-1.0 (48)
BSD-3-Clause (52)
BSD-2-Clause (178)
Apache-2.0 (15)

1.53 poky-dizzy-init-ifupdown 1.0

1.53.1 Copyrights

Copyright 1994-2010 Peter Tobias, Anthony Towns and Marco d'Itri

1.53.2 Licenses

GPL-2.0 (503)

1.54 poky-dizzy-modutils-initscripts 1.0

1.54.1 Licenses

Public Domain License Notice (504)

1.55 poky-dizzy-packagegroup-base 1.0

1.55.1 Licenses

MIT (16)

1.56 poky-dizzy-packagegroup-core-boot 1.0

1.56.1 Copyrights

Copyright (C) 2007 OpenedHand Ltd.

1.56.2 Licenses

MIT (505)

1.57 poky-dizzy-run-postinsts 1.0

1.57.1 Copyrights

Copyright 2007 Openedhand Ltd.

1.57.2 Licenses

MIT (16)
GPL-2.0 (506)

1.58 protobuf 3.19.6

1.58.1 Copyrights

Copyright 2019 Google LLC. All rights reserved
Copyright 2006-2019 Google Inc. All rights reserved
Copyright 2005-2008 Google Inc.
Copyright 2007-2008 Google Inc. All Rights Reserved
Copyright 2007-2011 Baptiste Lepilleur
Copyright (C) 2009-2021, Google LLC All rights reserved
Copyright (C) 2007-2010 by Baptiste Lepilleur
Copyright (C) 2007-2010 Baptiste Lepilleur

1.58.2 Licenses

BSD-3-Clause (52)
Public Domain Notice: (64)

1.59 shadow-securetty 4.6

1.59.1 Copyrights

© 2000 Free Software Foundation, Inc.
copyrighted by the Free Software Foundation
copyright for their translations to this person
copyright di atas, persyaratan ini, dan disclaimer berikut.
copyright Free Software Foundation, Inc.
Copyright: Ming Hua <minghua@ubuntu.com>, 2005,2006,2007. Carlos Z.F. Liu
<carloslu@users.sourceforge.net>, 2004,2006. YunQiang Su <wzssyqa@gmail.com>, 2010,
2012.
Copyright © 2015 Free Software Foundation, Inc. Clytie Siddall <clytie@riverland.net.au>,
2005-2008. Trần Ngọc Quân <vnwildman@gmail.com>, 2014, 2015, 2016.
Copyright © 2005 the shadow copyright holder.
Copyright Scorpio, www.linuxforum.net, 2000
Copyright Red Hat, Inc., 1998, 1999, 2002.
Copyright 2000, International Business Machines, Inc. X. All rights reserved.
Copyright 2000, International Business Machines, Inc. X All rights reserved.
Copyright 2000, International Business Machines, Inc. All rights reserved.
Copyright 1996-2006 Free Software Foundation, Inc.
Copyright 1996, Rafal Maszkowski, rzm@pdi.net All rights reserved.
Copyright 1996, Rafal Maszkowski, rzm@pdi.net
Copyright 1996, Rafal Maszkowski <rzm@pdi.net> All rights reserved.
Copyright 1995 by Wietse Venema. All rights reserved.
Copyright 1993 Rickard E. Faith (faith@cs.unc.edu)
Copyright 1992-2018 Free Software Foundation, Inc.
Copyright 1992, Phillip Street and Julianne Frances Haugh All rights reserved.
Copyright 1992, Julianne Frances Haugh All rights reserved.
Copyright 1992 - 1993, Julianne Frances Haugh All rights reserved.
Copyright 1991, Julianne Frances Haugh Hungarian translation by Peter Mamuzsics
<zumu@mentha.hu> All rights reserved.
Copyright 1991, Julianne Frances Haugh All rights reserved.

Copyright 1991, Julianne Frances Haugh
Copyright 1991 \- 1993, Julianne Frances Haugh All rights reserved.
Copyright 1991 - 1994, Julianne Frances Haugh All rights reserved.
Copyright 1991 - 1993, Julianne Frances Haugh and Chip Rosenthal All rights reserved.
Copyright 1991 - 1993, Julianne Frances Haugh All rights reserved.
Copyright 1990, Julianne Frances Haugh All rights reserved.
Copyright 1990, John F. Haugh II All rights reserved.
Copyright 1990 - 1994 Julianne Frances Haugh All rights reserved.
Copyright 1989 \- 1994, John F. Haugh II All rights reserved.
Copyright 1989 \- 1990, Julianne Frances Haugh All rights reserved.
Copyright 1989 - 1994, Julianne Frances Haugh All rights reserved.
Copyright 1989 - 1993, Julianne Frances Haugh All rights reserved.
Copyright 1989 - 1992, Julianne Frances Haugh All rights reserved.
Copyright 1989 - 1990, Julianne Frances Haugh All rights reserved.
Copyright (c) Cristian Gafton, 1998, <gafton@redhat.com>
Copyright (c) 2017, Chris Lamb All rights reserved.
Copyright (c) 2014, Red Hat, Inc. All rights reserved.
Copyright (c) 2013, Eric W. Biederman All rights reserved.
Copyright (c) 2013 Eric W. Biederman All rights reserved.
Copyright (c) 2013 Eric Biederman All rights reserved.
Copyright (c) 2012- Eric W. Biederman
Copyright (c) 2012 Eric Biederman
Copyright (c) 2012 - Eric Biederman
Copyright (c) 2011 , Peter Vrabec <pvrabec@redhat.com> All rights reserved.
Copyright (c) 2011 , Nicolas François All rights reserved.
Copyright (c) 2011 , Julian Pidancet
Copyright (c) 2011 , Jonathan Nieder All rights reserved.
Copyright (c) 2010, Pawel Hajdan All rights reserved.
Copyright (c) 2010 - , Nicolas François All rights reserved.
Copyright (c) 2010 , Nicolas François All rights reserved.
Copyright (c) 2010 , Jakub Hrozek <jhrozek@redhat.com>
Copyright (c) 2009 - 2012, Nicolas François All rights reserved.
Copyright (c) 2009 - 2010, Nicolas François All rights reserved.
Copyright (c) 2009 , Nicolas François All rights reserved.
Copyright (c) 2008 - 2012, Nicolas François All rights reserved.
Copyright (c) 2008 - 2011, Nicolas François All rights reserved.
Copyright (c) 2008 - 2011, Nicolas François
Copyright (c) 2008 - 2010, Nicolas François All rights reserved.
Copyright (c) 2008 - 2009, Nicolas François All rights reserved.
Copyright (c) 2008 , Nicolas François All rights reserved.
Copyright (c) 2007 - 2013, Nicolas François All rights reserved.
Copyright (c) 2007 - 2012, Nicolas François All rights reserved.
Copyright (c) 2007 - 2011, Nicolas François All rights reserved.
Copyright (c) 2007 - 2010, Nicolas François All rights reserved.
Copyright (c) 2007 - 2009, Nicolas François All rights reserved.
Copyright (c) 2007 - 2008, Nicolas François All rights reserved.
Copyright (c) 2007 , Nicolas François All rights reserved.
Copyright (c) 2006 - 2008, Nicolas François All rights reserved.
Copyright (c) 2006 , Tomasz Kłoczko
Copyright (c) 2006 , Jonas Meurer
Copyright (c) 2005 - 2008, Nicolas François All rights reserved.
Copyright (c) 2005 - 2006, Yuri Kozlov
Copyright (c) 2005 - 2006, Tomasz Kłoczko All rights reserved.
Copyright (c) 2005 , Tomasz Kłoczko All rights reserved.
Copyright (c) 2005 , Tomasz Kłoczko

Copyright (c) 2005 , Red Hat, Inc.
Copyright (c) 2005 , Michał Moskal
Copyright (c) 2004 The FreeBSD Project. All rights reserved.
Copyright (c) 2003 - 2006, Tomasz Kłoczko All rights reserved.
Copyright (c) 2003 - 2006, Tomasz Kłoczko
Copyright (c) 2003 - 2005, Tomasz Kłoczko All rights reserved.
Copyright (c) 2003 - 2005, Tomasz Kłoczko
Copyright (c) 2002 NAKANO Takeo all rights reserved.
Copyright (c) 2002 - 2006, Tomasz Kłoczko
Copyright (c) 2002 - 2005, Tomasz Kłoczko
Copyright (c) 2001 Yuichi SATO all rights reserved.
Copyright (c) 2001 Rafal Wojtczuk, Solar Designer All rights reserved.
Copyright (c) 2001 Maki KURODA all right reserved
Copyright (c) 2001 - 2007, Tomasz Kłoczko
Copyright (c) 2001 - 2006, Tomasz Kłoczko All rights reserved.
Copyright (c) 2001 - 2006, Tomasz Kłoczko
Copyright (c) 2001 - 2005, Tomasz Kłoczko All rights reserved.
Copyright (c) 2001 - 2005, Tomasz Kłoczko
Copyright (c) 2001 , Michał Moskal
Copyright (c) 2000 ISHIKAWA Keisuke all rights reserved.
Copyright (c) 2000 - 2006, Tomasz Kłoczko
Copyright (c) 2000 - 2005, Tomasz Kłoczko
Copyright (c) 2000 , International Business Machines George Kraft IV, gk4@us.ibm.com, 03/23/2000
Copyright (c) 1999 - 2000, Marek Michałkiewicz
Copyright (c) 1999 , Marek Michałkiewicz
Copyright (c) 1999 , Ben Collins
Copyright (c) 1997 Kazuyoshi Furutaka all rights reserved.
Copyright (c) 1997 Kazuyoshi Furutaka all rights reserved.
Copyright (c) 1997 - 2000, Marek Michałkiewicz
Copyright (c) 1997 - 1999, Marek Michałkiewicz
Copyright (c) 1997 , Marek Michałkiewicz
Copyright (c) 1997 , Luca Berra
Copyright (c) 1997 , Guy Maor <maor@ece.utexas.edu>
Copyright (c) 1996 Michael H. Jackson.
Copyright (c) 1996 HANATAKA Shinya all rights reserved.
Copyright (c) 1996 Brian R. Gaeke All rights reserved.
Copyright (c) 1996 - 2001, Marek Michałkiewicz
Copyright (c) 1996 - 2000, Marek Michałkiewicz
Copyright (c) 1996 - 1999, Marek Michałkiewicz
Copyright (c) 1996 - 1998, Marek Michałkiewicz
Copyright (c) 1996 - 1997, Marek Michałkiewicz
Copyright (c) 1996 , Rafal Maszkowski
Copyright (c) 1996 , Michael Meskes
Copyright (c) 1996 , Marek Michałkiewicz
Copyright (c) 1994 , Julianne Frances Haugh
Copyright (c) 1993 and The Australian National University
Copyright (c) 1993 Michael Haardt (michael@moria.de)
Copyright (c) 1993 Michael Haardt
Copyright (c) 1993 - 1994, Julianne Frances Haugh
Copyright (c) 1993 , The Regents of the University of California
Copyright (c) 1992 - 1994, Julianne Frances Haugh
Copyright (c) 1992 - 1993, Julianne Frances Haugh
Copyright (c) 1992 , Phillip Street
Copyright (c) 1992 , Julianne Frances Haugh

Copyright (c) 1991 - 1994, Julianne Frances Haugh
Copyright (c) 1991 - 1994, Chip Rosenthal
Copyright (c) 1991 - 1993, Julianne Frances Haugh
Copyright (c) 1991 - 1993, Chip Rosenthal
Copyright (c) 1991 , Julianne Frances Haugh
Copyright (c) 1991 , Chip Rosenthal
Copyright (c) 1990 - 1994, Julianne Frances Haugh
Copyright (c) 1990 - 1993, Julianne Frances Haugh
Copyright (c) 1990 , Julianne Frances Haugh
Copyright (c) 1989 Carnegie Mellon University.
Copyright (c) 1989 - 1994, Julianne Frances Haugh
Copyright (c) 1989 - 1993, Julianne Frances Haugh
Copyright (c) 1989 - 1992, Julianne Frances Haugh
Copyright (c) 1989 - 1991, Julianne Frances Haugh
Copyright (c) 1989 - 1990, Julianne Frances Haugh
Copyright (c) 1988 - 1994, Julianne Frances Haugh
Copyright (c) 1983, 1991 The Regents of the University of California. All rights reserved.
Copyright (C) Free Software Foundation, Inc. Yasuyuki Furukawa <furukawa@vinelinux.org>, 2000. revised by NAKANO Takeo <nakano@webmasters.gr.jp> since 2004-09-05
Copyright (C) Free Software Foundation, Inc.
Copyright (C) Daniel Nylander <po@danielnylander.se>, 2006.
Copyright (C) 2014 Free Software Foundation, Inc.
Copyright (C) 2012 Free Software Foundation, Inc. Joe Hansen (joedalton2@yahoo.dk), 2012.
Copyright (C) 2012 Free Software Foundation, Inc.
Copyright (C) 2011-2013 Debian French I10n team <debian-I10n-french@lists.debian.org>
Copyright (C) 2011, 2012 Debian French I10n team <debian-I10n-french@lists.debian.org>
Copyright (C) 2011 Free Software Foundation, Inc. Claus Hindsgaul <claus.hindsgaul@gmail.com>, 2004, 2005, 2006. Joe Hansen (joedalton2@yahoo.dk), 2011, 2012.
Copyright (C) 2011 Free Software Foundation, Inc.
Copyright (C) 2010-2015 Free Software Foundation, Inc.
Copyright (C) 2009-2017 Free Software Foundation, Inc.
Copyright (C) 2009 Free Software Foundation, Inc. Baurzhan Muftakhidinov <baurthefirst@gmail.com>, 2009-2017.
Copyright (C) 2006-2017 Free Software Foundation, Inc.
Copyright (C) 2006, 2008, 2011 Free Software Foundation, Inc. Daniel Nylander <po@danielnylander.se>, 2006, 2008, 2011.
Copyright (C) 2006 Free Software Foundation, Inc. Simon Brandmair <sbrandmair@gmx.net>, 2005, 2006, 2007, 2011, 2012.
Copyright (C) 2005 Software in the Public Interest, Inc.
Copyright (C) 2004-2017 Free Software Foundation, Inc.
Copyright (C) 2004-2015 Free Software Foundation, Inc.
Copyright (C) 2004-2014, 2016 Free Software Foundation, Inc.
Copyright (C) 2004-2007 Free Software Foundation, Inc. Tommi Vainikainen <Tommi.Vainikainen@iki.fi>, 2004-2007.
Copyright (C) 2004-2005, 2007-2009, 2011-2015 Free Software Foundation, Inc. Written by Gary V. Vaughan, 2004
Copyright (C) 2004-2005, 2007-2008, 2011-2015 Free Software Foundation, Inc. Written by Gary V. Vaughan, 2004
Copyright (C) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc. Written by Scott James Remnant, 2004.
Copyright (C) 2004, 2011-2015 Free Software Foundation, Inc. Written by Scott James Remnant, 2004
Copyright (C) 2004, 2011 Free Software Foundation, Inc.

Copyright (C) 2004, 2006 Free Software Foundation, Inc. Knut Yrvin <knuty@skolelinux.no>, 2004. Klaus Ade Johnstad <klaus.johnstad@holmlia.gs.oslo.no>, 2004. Klaus Ade Johnstad <klaus@skolelinux.no>, 2004. Håvard Korsvoll <korsvoll@skulelinux.no>, 2004. Bjørn Steensrud <bjornst@powertech

Copyright (C) 2004, 2005, 2006, 2008, 2009 Free Software Foundation, Inc.

Copyright (C) 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.

Copyright (C) 2004 Free Software Foundation, Inc. Håvard Korsvoll <korsvoll@skulelinux.no>, 2004.

Copyright (C) 2004 Free Software Foundation, Inc. Elian Myftiu <elian@lycos.com>, 2004.

Copyright (C) 2004 Free Software Foundation, Inc. Bart Cornelis <cobaco@linux.be>, 2004, 2006. Frans Spiesschaert <Frans.Spiesschaert@yucom.be>, 2014, 2017.

Copyright (C) 2004 Free Software Foundation, Inc. Giuseppe Sacco <epesuig@debian.org>, 2004. Danilo Piazzalunga <danielopiazza@gmail.com>, 2004-2006.

Copyright (C) 2004 Free Software Foundation, Inc.

Copyright (C) 2004 Lior Kaplan <webmaster@guides.co.il>, 2004.

Copyright (C) 2003-2017 Free Software Foundation, Inc.

Copyright (C) 2002-2017 Free Software Foundation, Inc.

Copyright (C) 2001-2017 Free Software Foundation, Inc.

Copyright (C) 2001-2016 Free Software Foundation, Inc.

Copyright (C) 2001-2005, 2008-2016 Free Software Foundation, Inc.

Copyright (C) 2000-2002, 2007-2014, 2016 Free Software Foundation, Inc.

Copyright (C) 1999-2017 Free Software Foundation, Inc.

Copyright (C) 1999-2014 Free Software Foundation, Inc.

Copyright (C) 1999, 2004, 2005 Free Software Foundation, Inc. Jacobo Tarrío <jtarrío@debian.org>, 2006.

Copyright (C) 1999 Sami Kerola and Janne Riihijärvi

Copyright (C) 1999 Free Software Foundation, Inc. Frank Schmid <frank@cs-schmid.de>, 2002 Holger Wansing <linux@wansing-online.de>, 2006, 2008, 2009, 2011, 2012, 2014.

Copyright (C) 1999 Free Software Foundation, Inc. Arkadiusz Miśkiewicz <misiek@misiek.eu.org>, 1999. Jakub Bogusz <qboosh@pld-linux.org>, 2003-2004. Tomasz Kłoczko <kloczek@pld.org.pl>, 2004-2006

Copyright (C) 1997-2017 Free Software Foundation, Inc.

Copyright (C) 1996-2017 Free Software Foundation, Inc.

Copyright (C) 1996-2015 Free Software Foundation, Inc.

Copyright (C) 1996-2014 Free Software Foundation, Inc.

Copyright (C) 1996-2003, 2009-2016 Free Software Foundation, Inc.

Copyright (C) 1996-2003, 2005, 2008-2016 Free Software Foundation, Inc.

Copyright (C) 1996-2001, 2003-2015 Free Software Foundation, Inc. Written by Gordon Matzigkeit, 1996

Copyright (C) 1996 Petri Mattila, Prihateam Networks petri@prihateam.fi

Copyright (C) 1996 Marek Michalkiewicz marekm@i17linuxb.ists.pwr.wroc.pl>.

Copyright (C) 1995-2014, 2016 Free Software Foundation, Inc.

Copyright (C) 1995-2003, 2005-2006, 2008-2014, 2016 Free Software Foundation, Inc.

Copyright (C) 1995-1997, 2000-2006 by Ulrich Drepper <drepper@gnu.ai.mit.edu>

Copyright (C) 1994-2017 Free Software Foundation, Inc.

Copyright (C) 1994 X Consortium

Copyright (C) 1992-2003 Free Software Foundation, Inc.

Copyright (C) 1992-1996, 1998-2012 Free Software Foundation, Inc.

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

Copyright (C) 1984, 1989-1990, 2000-2015 Free Software Foundation, Inc.

Copyright (C) Sorin Batariuc <sorin@bonbon.net>, 2004, 2005, 2006.

Copyright (C) Shiva Pokharel <pokharelshiva@hotmail.com>, 2006.

Copyright (C) Asho S.Y. Yeg <asho@debian.org.tw>, 2004.

(c) 1994 by salvatore valente <svalente@athena.mit.edu>

(C) 1999 Ragnar Hojland Espinosa <ragnar@macula.net>

1.59.2 Acknowledgements

BSD-4-Clause:

This product includes software developed by Brian R. Gaeke.

1.59.3 Licenses

Artistic Style License - 1.0 (507)
GPL-3.0+-with-bison-exception-variant (508)
Disclaimer (509)
Public Domain Notice: (510)
Public Domain Notice: (511)
Public Domain Notice: (512)
Public Domain Notice: (64)
BSD-style (513)
BSD-4-Clause (514)
BSD-3-Clause (515)
BSD-3-Clause (516)
GPL-2.0 (477)
BSD-2-Clause (67)
GPL-2.0+ (19)

1.60 shadow 4.11.1

1.60.1 Copyrights

(C) 2000 Free Software Foundation, Inc.
Copyright (C) 2015 Free Software Foundation, Inc. Clytie Siddall <clytie@riverland.net.au>, 2005-2008. Trần Ngọc Quân <vnwildman@gmail.com>, 2014, 2015, 2016.
Copyright (C) 2005 the shadow copyright holder. Giuseppe Sacco <epesuig@debian.org>, 2005, 2012. Danilo Piazzalunga <danielopiazza@libero.it>, 2005. Isabella Ruocco <isacher@nettaxi.com>, 1999.
Copyright Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl> Copyright J.T. Conklin <jtc@netbsd.org>
Copyright Copyright (C) 2000 ISHIKAWA Keisuke
Copyright Copyright (C) 1997 Kazuyoshi Furutaka
Copyright 2021 Iker Pedrosa
Copyright 2020 Serge Hallyn
Copyright 2017, Chris Lamb
Copyright 2013, Eric W. Biederman
Copyright 2013 Eric W. Biederman
Copyright 2012-2013 Eric Biederman
Copyright 2012 - Eric Biederman
Copyright 2011 , Peter Vrabec <pvrabec@redhat.com>
Copyright 2011 , Julian Pidancet Copyright 2011 , Nicolas François
Copyright 2011 , Jonathan Nieder
Copyright 2010, Pawel Hajdan
Copyright 2010 , Jakub Hrozek <jhrozek@redhat.com> Copyright 2011 , Peter Vrabec <pvrabec@redhat.com>
Copyright 2005-2011 , Nicolas François
Copyright 2008-2009 , Nicolas François
, Tomasz Kłoczko Copyright 2007-2011 , Nicolas François
Copyright 2005 - 2006, Tomasz Kłoczko
Copyright 2005 , Red Hat, Inc. Copyright 2005 , Tomasz Kłoczko Copyright 2008 , Nicolas François

Copyright 2004 The FreeBSD Project.
Copyright 2001 Rafal Wojtczuk, Solar Designer
Copyright 2000, International Business Machines, Inc. Copyright 2000, George Kraft IV,
gk4@us.ibm.com
Copyright 2000 - 2005, Tomasz Kłoczko Copyright 2007 - 2008, Nicolas François
Copyright 2000 , International Business Machines Copyright 2000 , George Kraft IV,
gk4@us.ibm.com, 03/23/2000 Copyright 2000 - 2006, Tomasz Kłoczko Copyright 2007 - 2011,
Nicolas François
, Marek Michałkiewicz Copyright 2001-2006 , Tomasz Kłoczko
Copyright 1998, 1999, 2002, Red Hat, Inc. Copyright Cristian Gafton, 1998,
<gafton@redhat.com>
Copyright 1997 - 1999, Marek Michałkiewicz Copyright 2001 - 2005, Tomasz Kłoczko Copyright
2008 , Nicolas François
Copyright 1997 , Marek Michałkiewicz Copyright 2001 - 2006, Tomasz Kłoczko Copyright 2007 -
2011, Nicolas François
Copyright 1997 , Luca Berra Copyright 2001 - 2007, Tomasz Kłoczko Copyright 2005 - 2006,
Yuri Kozlov Copyright 2005 - 2008, Nicolas François
Copyright 1997 , Guy Maor <maor@ece.utexas.edu> Copyright 1999 - 2000, Marek
Michałkiewicz Copyright 2002 - 2006, Tomasz Kłoczko Copyright 2007 - 2013, Nicolas François
Copyright 1996, Rafal Maszkowski, rzm@pdi.net
Copyright 1996 Brian R. Gaeke
Copyright 1996 - 2000, Marek Michałkiewicz Copyright 2002 - 2006, Tomasz Kłoczko Copyright
2011 , Nicolas François
Copyright 1996 - 2000, Marek Michałkiewicz Copyright 2002 - 2006, Tomasz Kłoczko Copyright
2009 - 2012, Nicolas François
Copyright 1996 - 2000, Marek Michałkiewicz Copyright 2001 - 2006, Tomasz Kłoczko Copyright
2007 - 2008, Nicolas François
Copyright 1996 - 1998, Marek Michałkiewicz Copyright 2000 - 2006, Tomasz Kłoczko Copyright
2007 - 2011, Nicolas François
Copyright 1996 - 1997, Marek Michałkiewicz Copyright 2003 - 2005, Tomasz Kłoczko Copyright
2007 - 2009, Nicolas François
Copyright 1996 , Rafal Maszkowski Copyright 2007 - 2011, Nicolas François
Copyright 1996 , Michael Meskes Copyright 1996 - 2000, Marek Michałkiewicz Copyright 2002 -
2006, Tomasz Kłoczko Copyright 2008 - 2011, Nicolas François
Copyright 1995 by Wietse Venema.
Copyright 1994 , Julianne Frances Haugh Copyright 1996 - 2000, Marek Michałkiewicz
Copyright 2001 - 2006, Tomasz Kłoczko Copyright 2007 - 2011, Nicolas François
Copyright 1992-1994 , Julianne Frances Haugh Copyright 1996 - 1998, Marek Michałkiewicz
Copyright 2005 , Tomasz Kłoczko
Copyright 1993 , The Regents of the University of California Copyright 2006 - 2008, Nicolas
François
Copyright 1992, Julianne Frances Haugh Copyright 1997 Kazuyoshi Furutaka Translated Fri
Feb 14 23:06:00 JST 1997 by Kazuyoshi Furutaka <furutaka@Flux.tokai.jaeri.go.jp> Updated
Sun 3 Mar 2002 by NAKANO Takeo <nakan
Copyright 1992, Julianne Frances Haugh Copyright 1992, Phillip Street Copyright 1997
Kazuyoshi Furutaka lastlog.8 3.3 08:24:58 29 Sep 1993 (National Guard Release)
Copyright 1992, Julianne Frances Haugh Copyright 1992, Phillip Street
Copyright 1989-1994 , Julianne Frances Haugh Copyright 2007 - 2008, Nicolas François
Copyright 1992 - 1994, Julianne Frances Haugh Copyright 1996 - 2000, Marek Michałkiewicz
Copyright 2003 - 2006, Tomasz Kłoczko Copyright 2008 - 2009, Nicolas François
Copyright 1992 - 1994, Julianne Frances Haugh Copyright 1996 - 2000, Marek Michałkiewicz
Copyright 2001 , Michał Moskal Copyright 2001 - 2006, Tomasz Kłoczko Copyright 2007 - 2011,
Nicolas François
Copyright 1989-1994 , Julianne Frances Haugh Copyright 2007 - 2011, Nicolas François

Copyright 1992 - 1993, Julianne Frances Haugh Copyright 1997 Kazuyoshi Furutaka Translated Fri Feb 14 23:06:00 JST 1997 by Kazuyoshi Furutaka <furutaka@Flux.tokai.jaeri.go.jp>
Updated & Modified Sat 21 Sep 2002 by N
Copyright 1992 - 1993, Julianne Frances Haugh Copyright 1996 - 2000, Marek Michałkiewicz
Copyright 2003 - 2005, Tomasz Kłoczko Copyright 2010 - , Nicolas François
Copyright 1992 - 1993, Julianne Frances Haugh Copyright 1996 - 1997, Marek Michałkiewicz
Copyright 2003 - 2005, Tomasz Kłoczko Copyright 2009 , Nicolas François
, Julianne Frances Haugh Copyright 2007-2011 , Nicolas François
Copyright 1992 , Julianne Frances Haugh Copyright 1992 , Phillip Street Copyright 2007 - 2011,
Nicolas François
Copyright 1991, Julianne Frances Haugh 中文版版權所有 soloman, Laser www.linuxforum.net
2000
Copyright 1991, Julianne Frances Haugh Todos os direitos reservados.
Copyright 1991, Julianne Frances Haugh TH GROUPOD 8 SH
Copyright 1991, Julianne Frances Haugh TH GROUPADD 8 SH
Copyright 1991, Julianne Frances Haugh Copyright 1997 Kazuyoshi Furutaka Translated Fri
Feb 14 23:06:00 JST 1997 by Kazuyoshi Furutaka <furutaka@Flux.tokai.jaeri.go.jp> Updated &
Modified Sat 21 Sep 2002 by NAKANO T
Copyright 1991, Julianne Frances Haugh Copyright 1997 Kazuyoshi Furutaka Translated Fri
Feb 14 23:06:00 JST 1997 by Kazuyoshi Furutaka <furutaka@Flux.tokai.jaeri.go.jp> Modified
Sat 21 Sep 2002 by NAKANO Takeo <naka
Copyright 1991, Julianne Frances Haugh Copyright 1997 Kazuyoshi Furutaka
Copyright 1991, Julianne Frances Haugh
Copyright 1991 Julianne Frances Haugh Copyright 1997 Kazuyoshi Furutaka
Copyright 1991 Julianne Frances Haugh
Copyright 1991 - 1994, Julianne Frances Haugh TH USERMOD 8 SH
Copyright 1991 - 1994, Julianne Frances Haugh TH USERDEL 8 SH
Copyright 1991 - 1994, Julianne Frances Haugh TH USERADD 8 SH
Copyright 1991 - 1994, Julianne Frances Haugh Copyright 2008 - 2011, Nicolas François
Copyright 2014, Red Hat, Inc.
Copyright 1991 - 1994, Julianne Frances Haugh Copyright 1997 Kazuyoshi Furutaka Translated
Fri Feb 14 23:06:00 JST 1997 by Kazuyoshi Furutaka <furutaka@Flux.tokai.jaeri.go.jp>
Updated Tue Jan 23 17:21:08 JST 2001
Copyright 1991 - 1994, Julianne Frances Haugh Copyright 1997 Kazuyoshi Furutaka Translated
Fri Feb 14 23:06:00 JST 1997 by Kazuyoshi Furutaka <furutaka@Flux.tokai.jaeri.go.jp>
Updated Fri Jan 12 JST 2000 by Kentaro
Copyright 1991 - 1994, Julianne Frances Haugh Copyright 1996 HANATAKA Shinya Translated
Wed Nov 20 17:42:39 JST 1996 by HANATAKA Shinya Updated Mon Mar 5 JST 2002 by
Kentaro Shirakata <argrath@ub32.org> Modifi
Copyright 1991 - 1994, Julianne Frances Haugh Copyright 1996 HANATAKA Shinya Translated
Wed Nov 20 17:42:39 JST 1996 by HANATAKA Shinya Modified Sun 22 Sep 2002 by NAKANO
Takeo <nakano@apm.seikei.ac.jp>
Copyright 1991 - 1994, Julianne Frances Haugh Copyright 1996 - 2001, Marek Michałkiewicz
Copyright 2003 - 2006, Tomasz Kłoczko Copyright 2007 - 2010, Nicolas François
Copyright 1991 - 1994, Julianne Frances Haugh Copyright 1996 - 2000, Marek Michałkiewicz
Copyright 2002 - 2006, Tomasz Kłoczko Copyright 2008 , Nicolas François
Copyright 1991 - 1994, Julianne Frances Haugh Copyright 1996 - 2000, Marek Michałkiewicz
Copyright 2002 - 2006, Tomasz Kłoczko Copyright 2007 - 2008, Nicolas François
Copyright 1990-1994 , Julianne Frances Haugh Copyright 1996 - 2000, Marek Michałkiewicz
Copyright 2001 - 2006, Tomasz Kłoczko Copyright 2007 - 2008, Nicolas François
Copyright 1991 - 1994, Julianne Frances Haugh Copyright 1996 - 2000, Marek Michałkiewicz
Copyright 2000 - 2006, Tomasz Kłoczko Copyright 2007 - 2012, Nicolas François
Copyright 1989-1994 , Julianne Frances Haugh Copyright 1996 - 2000, Marek Michałkiewicz
Copyright 2000 - 2006, Tomasz Kłoczko Copyright 2007 - 2011, Nicolas François

Copyright 1991 - 1994, Julianne Frances Haugh Copyright 1996 - 2000, Marek Michałkiewicz
Copyright 2000 - 2006, Tomasz Kłoczko Copyright 2007 - 2009, Nicolas François
Copyright 1991 - 1994, Julianne Frances Haugh Copyright 1996 - 1999, Marek Michałkiewicz
Copyright 2003 - 2005, Tomasz Kłoczko Copyright 2008 , Nicolas François
Copyright 1988-1994 , Julianne Frances Haugh Copyright 1996 - 1997, Marek Michałkiewicz
Copyright 2003 - 2005, Tomasz Kłoczko
Copyright 1991 - 1994, Julianne Frances Haugh Copyright 1991 - 1994, Chip Rosenthal
Copyright 1996 - 1998, Marek Michałkiewicz Copyright 2003 - 2005, Tomasz Kłoczko Copyright
2007 - 2010, Nicolas François
Copyright 1989-1994 , Julianne Frances Haugh
Copyright 1989-1994 Julianne Frances Haugh
Copyright 1991 - 1993, Julianne Frances Haugh TH GROUPDEL 8 SH
Copyright 1989-1993 , Julianne Frances Haugh Copyright 1997 Kazuyoshi Furutaka
Copyright 1991 - 1993, Julianne Frances Haugh Copyright 1996 - 2000, Marek Michałkiewicz
Copyright 2001 - 2006, Tomasz Kłoczko
Copyright 1991 - 1993, Julianne Frances Haugh Copyright 1991 - 1993, Chip Rosenthal
Copyright 2007 - 2011, Nicolas François
Copyright 1991 - 1993, Julianne Frances Haugh Copyright 1991 - 1993, Chip Rosenthal
Copyright 2007 - 2009, Nicolas François
Copyright 1991 - 1993, Julianne Frances Haugh Copyright 1991 - 1993, Chip Rosenthal
Copyright 2007 - 2008, Nicolas François Copyright 2018, Red Hat, inc.
Copyright 1991 - 1993, Julianne Frances Haugh Copyright 1991 - 1993, Chip Rosenthal
Copyright 2007 - 2008, Nicolas François
Copyright 1991 - 1993, Julianne Frances Haugh Copyright 1991 - 1993, Chip Rosenthal
Copyright 1997 Kazuyoshi Furutaka
Copyright 1991 - 1993, Julianne Frances Haugh Copyright 1991 - 1993, Chip Rosenthal
Copyright 1996 - 2000, Marek Michałkiewicz Copyright 2007 - 2009, Nicolas François
Copyright 1991 - 1993, Julianne Frances Haugh Copyright 1991 - 1993, Chip Rosenthal
Copyright 1996 - 2000, Marek Michałkiewicz Copyright 2003 - 2005, Tomasz Kłoczko Copyright
2008 - 2010, Nicolas François
Copyright 1991 , Julianne Frances Haugh Copyright 1991 , Chip Rosenthal Copyright 1996 -
1998, Marek Michałkiewicz Copyright 2003 - 2005, Tomasz Kłoczko Copyright 2007 - 2010,
Nicolas François
Copyright 1990 - 1995, Wietse Venema.
Copyright 1990 - 1994, Julianne Frances Haugh Copyright 2006 , Tomasz Kłoczko Copyright
2006 , Jonas Meurer Copyright 2007 - 2011, Nicolas François
Copyright 1990 - 1994, Julianne Frances Haugh Copyright 1999 , Ben Collins Copyright 2007 -
2011, Nicolas François
Copyright 1990 - 1994, Julianne Frances Haugh Copyright 1997 - 2000, Marek Michałkiewicz
Copyright 2005 , Tomasz Kłoczko Copyright 2008 - 2009, Nicolas François
Copyright 1990 - 1994, Julianne Frances Haugh Copyright 1997 - 2000, Marek Michałkiewicz
Copyright 2005 , Tomasz Kłoczko Copyright 2008 , Nicolas François
Copyright 1990 - 1994, Julianne Frances Haugh Copyright 1997 - 2000, Marek Michałkiewicz
Copyright 2005 , Tomasz Kłoczko
Copyright 1990 - 1994, Julianne Frances Haugh Copyright 1997 , Marek Michałkiewicz
Copyright 2003 - 2005, Tomasz Kłoczko Copyright 2008 , Nicolas François
Copyright 1990 - 1994, Julianne Frances Haugh Copyright 1996 - 2001, Marek Michałkiewicz
Copyright 2001 - 2006, Tomasz Kłoczko Copyright 2007 - 2011, Nicolas François
Copyright 1990 - 1994, Julianne Frances Haugh Copyright 1996 - 2000, Marek Michałkiewicz
Copyright 2005 , Michał Moskal Copyright 2005 , Tomasz Kłoczko Copyright 2008 , Nicolas
François
Copyright 1990 - 1994, Julianne Frances Haugh Copyright 1996 - 2000, Marek Michałkiewicz
Copyright 2003 - 2006, Tomasz Kłoczko Copyright 2007 - 2010, Nicolas François
Copyright 1990 - 1994, Julianne Frances Haugh Copyright 1996 - 2000, Marek Michałkiewicz
Copyright 2002 - 2005, Tomasz Kłoczko Copyright 2007 - 2008, Nicolas François

Copyright 1989 - 1994, Julianne Frances Haugh Copyright 1996 - 2000, Marek Michałkiewicz
Copyright 2000 - 2006, Tomasz Kłoczko Copyright 2007 - 2013, Nicolas François
Copyright 1989 - 1994, Julianne Frances Haugh Copyright 1996 - 1999, Marek Michałkiewicz
Copyright 2003 - 2006, Tomasz Kłoczko Copyright 2007 - 2010, Nicolas François
Copyright 1989 - 1994, Julianne Frances Haugh Copyright 1996 - 1999, Marek Michałkiewicz
Copyright 2003 - 2005, Tomasz Kłoczko Copyright 2007 - 2010, Nicolas François
Copyright 1989-1994 , Julianne Frances Haugh Copyright 1996 - 1999, Marek Michałkiewicz
Copyright 2003 - 2005, Tomasz Kłoczko Copyright 2007 - 2008, Nicolas François
Copyright 1989 - 1994, Julianne Frances Haugh Copyright 1996 - 1999, Marek Michałkiewicz
Copyright 2001 - 2005, Tomasz Kłoczko Copyright 2008 - 2009, Nicolas François
Copyright 1989 - 1994, Julianne Frances Haugh Copyright 1996 - 1998, Marek Michałkiewicz
Copyright 2003 - 2005, Tomasz Kłoczko Copyright 2009 , Nicolas François
Copyright 1989 - 1994, Julianne Frances Haugh Copyright 1996 - 1998, Marek Michałkiewicz
Copyright 2003 - 2005, Tomasz Kłoczko Copyright 2008 - 2010, Nicolas François
Copyright 1989-1994 , Julianne Frances Haugh Copyright 1996 - 1998, Marek Michałkiewicz
Copyright 2003 - 2005, Tomasz Kłoczko Copyright 2008 , Nicolas François
Copyright 1989 - 1994, Julianne Frances Haugh Copyright 1996 - 1998, Marek Michałkiewicz
Copyright 2002 - 2005, Tomasz Kłoczko Copyright 2008 - 2010, Nicolas François
Copyright 1989 - 1994, Julianne Frances Haugh Copyright 1996 - 1998, Marek Michałkiewicz
Copyright 2001 - 2006, Tomasz Kłoczko Copyright 2008 - 2009, Nicolas François
Copyright 1989 - 1994, Julianne Frances Haugh Copyright 1996 - 1998, Marek Michałkiewicz
Copyright 2001 - 2006, Tomasz Kłoczko Copyright 2007 - 2009, Nicolas François
Copyright 1989 - 1994, Julianne Frances Haugh Copyright 1996 - 1997, Marek Michałkiewicz
Copyright 2005 , Tomasz Kłoczko Copyright 2008 , Nicolas François
Copyright 1989-1994 , Julianne Frances Haugh Copyright 1996 - 1997, Marek Michałkiewicz
Copyright 2005 , Tomasz Kłoczko
Copyright 1989 - 1994, Julianne Frances Haugh Copyright 1996 - 1997, Marek Michałkiewicz
Copyright 2003 - 2005, Tomasz Kłoczko Copyright 2008 - 2010, Nicolas François
Copyright 1989 - 1994, Julianne Frances Haugh Copyright 1996 - 1997, Marek Michałkiewicz
Copyright 2003 - 2005, Tomasz Kłoczko Copyright 2007 - 2009, Nicolas François
Copyright 1989 - 1994, Julianne Frances Haugh Copyright 1996 - 1997, Marek Michałkiewicz
Copyright 2001 - 2005, Tomasz Kłoczko Copyright 2008 - 2009, Nicolas François
Copyright 1989-1994 , John F. Haugh II
Copyright 1989 - 1993, Julianne Frances Haugh Copyright 1996 - 2000, Marek Michałkiewicz
Copyright 2003 - 2005, Tomasz Kłoczko Copyright 2008 - 2011, Nicolas François
Copyright 1989 - 1993, Julianne Frances Haugh Copyright 1996 - 2000, Marek Michałkiewicz
Copyright 2002 - 2006, Tomasz Kłoczko Copyright 2007 - 2011, Nicolas François
Copyright 1989 - 1992, Julianne Frances Haugh Copyright 1997 Kazuyoshi Furutaka Translated
Fri Feb 14 23:06:00 JST 1997 by Kazuyoshi Furutaka <furutaka@Flux.tokai.jaeri.go.jp>
Modified Sun 22 Sep 2002 by NAKANO Take
Copyright 1989 - 1992, Julianne Frances Haugh Copyright 1996 - 2000, Marek Michałkiewicz
Copyright 2001 - 2005, Tomasz Kłoczko Copyright 2008 - 2010, Nicolas François
Copyright 1989 - 1992, Julianne Frances Haugh Copyright 1996 - 1999, Marek Michałkiewicz
Copyright 2003 - 2005, Tomasz Kłoczko Copyright 2008 - 2009, Nicolas François
Copyright 1989 - 1991, Julianne Frances Haugh Copyright 1996 - 1999, Marek Michałkiewicz
Copyright 2003 - 2006, Tomasz Kłoczko
Copyright 1989 - 1991, Julianne Frances Haugh Copyright 1996 - 1998, Marek Michałkiewicz
Copyright 2003 - 2006, Tomasz Kłoczko Copyright 2009 , Nicolas François
Copyright 1989 - 1991, Julianne Frances Haugh Copyright 1996 - 1997, Marek Michałkiewicz
Copyright 2003 - 2005, Tomasz Kłoczko Copyright 2010 , Nicolas François
Copyright 1989 - 1990, Julianne Frances Haugh TH SHADOW 5 SH NOME shadow \- arquivo
de senhas criptografadas SH DESCRIÇÃO I shadow
Copyright 1983, 1991 The Regents of the University of California.
Copyright (C) 2021, Alejandro Colomar <alx.manpages@gmail.com>
Copyright (C) 2021 , Serge Hallyn

Copyright (C) 2012- Eric W. Biederman
Copyright (C) 2001 Yuichi SATO all rights reserved. Translated Sat Dec 1 20:09:17 JST 2001
by Yuichi SATO <ysato@h4.dion.ne.jp> Modified Sun 22 Sep 2002 by NAKANO Takeo
<nakano@apm.seikei.ac.jp>
Copyright (C) 2001 Maki KURODA all right reserved, Translated Tue Oct 30 11:55:56 JST 2001
by Maki KURODA <mkuroda@aisys-jp.com> Modified Sun 22 Sep 2002 by NAKANO Takeo
<nakano@apm.seikei.ac.jp>
Copyright (C) 2001 Maki KURODA all right reserved, Translated Mon Nov 5 18:12:16 JST 2001
by Maki KURODA <mkuroda@aisys-jp.com> Modified Tue 18 Sep 2002 by NAKANO Takeo
<nakano@apm.seikei.ac.jp>
Copyright (C) 2001 Maki KURODA Translated Tue Oct 30 11:58:18 JST 2001 by Maki
KURODA <mkuroda@aisys-jp.com> Modified Tue 16 Sep 2002 by NAKANO Takeo
<nakano@apm.seikei.ac.jp>
Copyright (C) 1997 Kazuyoshi Furutaka all rights reserved. Translated Fri 14 Feb 1997 by
Kazuyoshi Furutaka <furutaka@Flux.tokai.jaeri.go.jp> Modified Tue 18 Sep 2002 by NAKANO
Takeo <nakano@apm.seikei.ac.jp>
Copyright (C) 1989 - 1994, Julianne Frances Haugh
Copyright (C) YEAR Free Software Foundation, Inc. Yasuyuki Furukawa
<furukawa@vinelinux.org>, 2000. revised by NAKANO Takeo <nakano@webmasters.gr.jp>
since 2004-09-05
Copyright (C) YEAR Free Software Foundation, Inc.
Copyright (C) 2011-2013 Debian French I10n team <debian-I10n-french@lists.debian.org>
Copyright (C) 2011, 2012 Debian French I10n team <debian-I10n-french@lists.debian.org>
Copyright (C) 2011 Free Software Foundation, Inc. Claus Hindsgaul
<claus.hindsgaul@gmail.com>, 2004, 2005, 2006. Joe Hansen (joedalton2@yahoo.dk), 2011,
2012.
Copyright (C) 2009 Free Software Foundation, Inc. Baurzhan Muftakhidinov
<baurthefirst@gmail.com>, 2009-2017.
Copyright (C) 2006, 2008, 2011 Free Software Foundation, Inc. Daniel Nylander
<po@danielnylander.se>, 2006, 2008, 2011.
Copyright (C) 2006 THE PACKAGE'S COPYRIGHT HOLDER Daniel Nylander
<po@danielnylander.se>, 2006.
Copyright (C) 2006 Free Software Foundation, Inc. Simon Brandmair <sbrandmair@gmx.net>,
2005, 2006, 2007, 2011, 2012.
Copyright (C) 2005 Software in the Public Interest, Inc. Itong talaksan ay ipinamamahagi sa
parehong lisensya ng shadow Eric Pareja <xenos@upm.edu.ph>, 2005 This file is maintained
by Eric Pareja <xenos@upm.edu.ph> Itong talaksan ay inaalagaan ni Eric Pareja
<xenos@upm.edu.ph>
Copyright (C) 2004-2007 Free Software Foundation, Inc. Tommi Vainikainen
<Tommi.Vainikainen@iki.fi>, 2004-2007.
Copyright (C) 1989-2011 Free Software Foundation, Inc.
Copyright (C) 2004, 2006 Free Software Foundation, Inc. Knut Yrvin <knuty@skolelinux.no>,
2004. Klaus Ade Johnstad <klaus.johnstad@holmlia.gs.oslo.no>, 2004. Klaus Ade Johnstad
<klaus@skolelinux.no>, 2004. Håvard Korsvoll <korsvoll@skulelinux.no>, 2004. Bjørn
Steensrud <bjornst@powertech 2006. Bjørn Steensrud <bjornst@skogkatt.homelinux.org>,
2009, 2012. Hans Fredrik Nordhaug <hans@nordhaug.priv.no>, 2012. Lars Bahner
<bahner@debian.org>, 2015 Åka Sikrom <a4@hush.com>, 2018
Copyright (C) 2004, 2005, 2006, 2008, 2009 Free Software Foundation, Inc.
Copyright (C) 2004, 2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.
Copyright (C) 2004 THE shadow'S COPYRIGHT HOLDER. Lior Kaplan
<webmaster@guides.co.il>, 2004.
Copyright (C) 2004 Free Software Foundation, Inc. Håvard Korsvoll <korsvoll@skulelinux.no>,
2004.
Copyright (C) 2004 Free Software Foundation, Inc. Giuseppe Sacco <epesuig@debian.org>,
2004. Danilo Piazzalunga <daniilopiazza@gmail.com>, 2004-2006.

Copyright (C) 2004 Free Software Foundation, Inc. Elian Myftiu <elian@lycos.com>, 2004.
Copyright (C) 2004 Free Software Foundation, Inc. Bart Cornelis <cobaco@linux.be>, 2004,
2006. Frans Spiesschaert <Frans.Spiesschaert@yocom.be>, 2014-2021.
Copyright (C) 1999, 2004, 2005 Free Software Foundation, Inc. Jacobo Tarrío
<jtarrío@debian.org>, 2006.
Copyright (C) 1999 Sami Kerola and Janne Riihijärvi
Copyright (C) 1999 Free Software Foundation, Inc. Frank Schmid <frank@cs-schmid.de>, 2002
Holger Wansing <linux@wansing-online.de>, 2006, 2008, 2009, 2011, 2012, 2014. Björn Esser
<besser82@fedoraproject.org>, 2021.
Copyright (C) 1999 Free Software Foundation, Inc. Arkadiusz Miśkiewicz
<misiek@misiek.eu.org>, 1999. Jakub Bogusz <qboosh@pld-linux.org>, 2003-2004. Tomasz
Kłoczko <kloczek@pld.org.pl>, 2004-2006
Copyright (C) 1996 Marek Michalkiewicz marekm@i17linuxb.ists.pwr.wroc.pl>.
Copyright (C) 1992-2012 Free Software Foundation, Inc.
Copyright (C) 1984, 1989-1990, 2000-2015, 2018-2020 Free Software Foundation, Inc.

1.60.2 Licenses

BSD-3-Clause (52)
Wietse Venema Notice (517)
Unlicense (38)
Permission Notice: (518)
GPL-3.0+-with-bison-exception (519)
GPL-2.0+ (19)
BSD-4-Clause (520)
BSD-3-Clause (Copyright Holders) (521)
BSD-2-Clause (178)
0BSD (522)
Public Domain Notice: (523)
Public Domain Notice: (524)
Public Domain Notice: (512)

1.61 SQLite 3.38.5

1.61.1 Copyrights

Copyright (c) 2003-2008 Patrick Thoyts
Copyright (c) 2001-2003 David Gravereaux

1.61.2 Licenses

blessing (497)

1.62 tcpdump 4.99.4

1.62.1 Copyrights

copyright (C) 1999 William C. Fenner.
Copyright: (C) 2000 United States Government as represented by the Secretary of the Navy.
Copyright 2009 Bert Vermeulen <bert@biot.com>
Copyright 1992-2021 Free Software Foundation, Inc.
Copyright 1988-1989 by Carnegie Mellon.
Copyright 1987,1988 by Student Information Processing Board, Massachusetts Institute of
Technology
Copyright 1986, 1987, 1988 by the Student Information Processing Board and the department
of Information Systems

Copyright (C) 1998-2020 The TCPDUMP project
Copyright (C) 2018 Arista Networks, Inc.
Copyright (C) 2017, Sabrina Dubroca <sd@queasysnail.net>
Copyright (C) 2017 Red Hat, Inc.
Copyright (C) 2017 Ali Abdulkadir <autostart.ini@gmail.com>.
Copyright (C) 2016 Gerard Garcia <nouboh@gmail.com>
Copyright (C) 2016 Antonin Décimo, Jean-Raphaël Gaglione
Copyright (C) 2015, bugyo
Copyright (C) 2015 Ritesh Ranjan (r.ranjan789@gmail.com)
Copyright (C) 2014 VMware, Inc.
Copyright (C) 2013, The TCPDUMP project
Copyright (C) 2013, Petar Alilovic, Faculty of Electrical Engineering and Computing, University of Zagreb All rights reserved
Copyright (C) 2013 Romain Francoise <romain@orebokech.com>
Copyright (C) 2012 G. Vanem <gvanem@yahoo.no>.
Copyright (C) 2011, 2016, Oracle and/or its affiliates.
Copyright (C) 2011 Advanced Computing Technologies George V. Neille-Neil
Copyright (C) 2009 Siemens AG, All rights reserved. Dmitry Eremin-Solenikov (dbaryshkov@gmail.com)
Copyright (C) 2009 Mojatatu Networks, Inc
Copyright (C) 2009 Florian Forster
Copyright (C) 2007-2011 Grégoire Henry, Juliusz Chroboczek
Copyright (C) 2007 paolo.abeni@email.it
Copyright (C) 2007 - Andrey "nording" Chernyak <andrew@nording.ru>
Copyright (C) 2004 by Internet Systems Consortium, Inc.
Copyright (C) 2004 - Michael Richardson <mcr@xelerance.com>
Copyright (C) 2003, 2004 David Young.
Copyright (C) 2003 Bruce M. Simpson <bms@spc.org>
Copyright (C) 1998-2002 Todd C. Miller <Todd.Miller@courtesan.com>
Copyright (C) 2002 Jason L. Wright (jason@thought.net)
Copyright (C) 2002 Guy Harris.
Copyright (C) 2002 - 2003 NetGroup, Politecnico di Torino (Italy)
Copyright (C) 2001, Angelos D. Keromytis.
Copyright (C) 2000-2001 William C. Fenner.
Copyright (C) 2001 Seth Webster <swebster@sst.ll.mit.edu>
Copyright (C) 2001 Protocol Engineering Lab, University of Delaware
Copyright (C) 2001 Nikolai Zeldovich <kolya@MIT.EDU>
Copyright (C) 2001 NETLAB, Temple University
Copyright (C) 2001 Fortress Technologies, Inc. All rights reserved. Charlie Lenahan (clenahan@fortresstech.com)
Copyright (C) 2001 Compaq Computer Corporation.
Copyright (C) 2000 Lennert Buytenhek
Copyright (C) 2000 Ben Smithurst <ben@scientia.demon.co.uk>
Copyright (C) 1999-2004 The tcpdump.org project
Copyright (C) 1998-2012 Michael Richardson <mcr@tcpdump.org> The TCPDUMP project
Copyright (C) 1998-2004 Hannes Gredler <hannes@gredler.at>
Copyright (C) 1998, Larry Lile
Copyright (C) 1998 Michael Shalayeff
Copyright (C) 1997-2000 The NetBSD Foundation, Inc.
Copyright (C) 1997 Yen Yen Lim and North Dakota State University
Copyright (C) 1996,1999 by Internet Software Consortium.
Copyright (C) 1983-2002 The Regents of the University of California.
Copyright (C) 1995-1999 Kungliga Tekniska Högskolan Royal Institute of Technology, Stockholm, Sweden).
Copyright (C) 1995, 1996, 1997 The Regents of the University of California.

Copyright (C) 1994, Simon J. Gerraty.
Copyright (C) 1994, 1995, 1996, 1997 dnl The Regents of the University of California. All rights reserved. dnl dnl Process this file with autoconf to produce a configure script. dnl
Copyright (C) 1994, 1995, 1996, 1997 The Regents of the University of California.
Copyright (C) 1994, 1995, 1996 The Regents of the University of California.
Copyright (C) 1993, 1994-1997 The Regents of the University of California.
Copyright (C) 1993, 1994, 1995, 1996, 1997, 1998 The Regents of the University of California.
Copyright (C) 1993, 1994, 1995, 1996, 1997 The Regents of the University of California.
Copyright (C) 1993, 1994, 1995, 1996 The Regents of the University of California.
Copyright (C) 1993, 1994 Jeffrey C. Mogul, Digital Equipment Corporation, Western Research Laboratory.
Copyright (C) 1993 by Digital Equipment Corporation.
Copyright (C) 1993 Digital Equipment Corporation.
Copyright (C) 1991-1992 , 1993, 1994, 1995, 1996, 1997 The Regents of the University of California.
Copyright (C) 1990-1992 , 1993, 1994, 1995, 1996 The Regents of the University of California.
Copyright (C) 1990-1991 , 1992, 1993, 1994, 1995, 1996, 1997 The Regents of the University of California.
Copyright (C) 1991, 1992, 1993, 1994, 1995, 1996 The Regents of the University of California.
Copyright (C) 1990, 1996 John Robert LoVerso.
Copyright (C) 1990, 1991, 1993, 1994, 1995, 1996, 1997 This software was produced under a U.S. Government contract W-7405-ENG-36) by Los Alamos National Laboratory.
Copyright (C) 1990, 1991, 1993, 1994, 1995, 1996, 1997 The Regents of the University of California.
Copyright (C) 1990, 1991, 1993, 1994, 1995, 1996, 1997 John Robert LoVerso.
Copyright (C) 1990, 1991, 1993, 1994, 1995, 1996 The Regents of the University of California.
Copyright (C) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997 The Regents of the University of California.
Copyright (C) 1989, 1990, 1993, 1994, 1995, 1996 The Regents of the University of California.
Copyright (C) 1989, 1990, 1992, 1993 Regents of the University of California.
Copyright (C) 1989, 1990, 1991, 1993, 1994, 1996 The Regents of the University of California.
Copyright (C) 1989, 1990, 1991, 1993, 1994, 1995, 1996, 1997 The Regents of the University of California.
Copyright (C) 1989, 1990, 1991, 1993, 1994 The Regents of the University of California.
Copyright (C) 1988, 1992, 1993 The Regents of the University of California.
Copyright (C) 1988, 1989, 1990, 1993, 1994, 1995, 1996 The Regents of the University of California.
Copyright (C) 1988, 1989, 1990, 1991, 1993, 1994, 1995, 1996 The Regents of the University of California.
Copyright (C) 1988, 1989, 1990, 1991, 1993, 1994 The Regents of the University of California.
Copyright (C) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 2000\n\n The Regents of the University of California.
Copyright (C) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 2000, 2011, 2012 The Regents of the University of California.
Copyright (C) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 2000 The Regents of the University of California.
Copyright (C) 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996 The Regents of the University of California.
Copyright (C) 1988, 1989, 1990, 1991, 1992, 1993, 1994 The Regents of the University of California.
Copyright (C) 1987, 1988, 1989, 1990, 1991, 1992, 1994, 1995, 1996, 1997 The Regents of the University of California.
Copyright (C) 1987 Regents of the University of California.
Copyright (C) 1986-2008 by Cisco Systems, Inc.
Copyright (C) 1983, 1989, 1993 The Regents of the University of California.

Copyright (C) 1982, 1986, 1993 The Regents of the University of California.
Copyright (C) 1982, 1986, 1990, 1993 The Regents of the University of California.
Copyright (C) Yoshifumi Nishida 2005
Copyright (C) Ian McDonald 2005
Copyright (C) Arnaldo Carvalho de Melo 2004
Copyright (C) Andrew Tridgell 1995-1999
Copyright (C) 1998-2002 WIDE Project.
Copyright (C) 2001 Julian Cowley
Copyright (C) 2000, Richard Sharpe
Copyright (C) 2000 Alfredo Andres Omella.
Copyright (C) 1999 Cisco And Motorola
Copyright (C) 1998 and 1999 WIDE Project.
Copyright (C) 1995, 1996, 1997, and 1998 WIDE Project.
Copyright (C) 1995, 1996, 1997, 1998 by John Ioannidis, Angelos D. Keromytis and Niels Provos.
Copyright (C) 1995, 1996, 1997 and 1998 WIDE Project.
Copyright (C) 1984, Sun Microsystems, Inc.
(C) 1998 The NetBSD Foundation, Inc.

1.62.2 Acknowledgements

BSD-3-Clause:

To the extent files may be licensed under GPL-2.0 or BSD-style. In this context, BSD-style has been chosen.

This shall not restrict the freedom of future contributors to choose GPL-2.0 or BSD-style.

To the extent files may be licensed under GPL-2.0 or BSD-style. In this context, BSD-style has been chosen.

This shall not restrict the freedom of future contributors to choose GPL-2.0 or BSD-style.

BSD-4-Clause:

``This product includes software developed by the University of California, Lawrence Berkeley Laboratory and its contributors."

BSD-3-Clause:

The software was developed
by the University of California, Lawrence Berkeley Laboratory,
Berkeley, CA.

To the extent files may be licensed under GPL-2.0 or BSD-style. In this context, BSD-style has been chosen.

This shall not restrict the freedom of future contributors to choose GPL-2.0 or BSD-style.

BSD-3-Clause:

To the extent files may be licensed under BSD-Style or GPL-2.0. In this context BSD-Style has been chosen. This shall not restrict the freedom of future contributors to choose BSD-Style or GPL-2.0.

BSD-3-Clause:

The software was developed
by the University of California, Berkeley.

BSD-4-Clause:

This product includes software developed by Bruce M. Simpson.

BSD-4-Clause:

This product includes software developed by Yen Yen Lim and North Dakota State University

BSD-4-Clause:

This product includes software developed by the NetBSD Foundation, Inc. and its contributors.

BSD-4-Clause:

This product includes software developed by the University of California, Berkeley and its contributors.

BSD-4-Clause:

This product includes software developed by the Computer Systems Engineering Group at Lawrence Berkeley Laboratory.

BSD-4-Clause:

This product includes software developed by Michael Shalayeff.

1.62.3 Licenses

- BSD-3-Clause (139)
- BSD-style (145)
- BSD-3-Clause (525)
- BSD-3-Clause (526)
- BSD-4-Clause (527)
- BSD-3-Clause (528)
- BSD-3-Clause (529)
- BSD-3-Clause (530)
- BSD-2-Clause (531)
- BSD-1-Clause (532)
- BSD (474)
- Sun RPC Permission Notice_with no-liability disclaimer (533)
- MIT-style (142)
- Permission Notice (534)
- Permission Notice (535)
- ISC (70)
- ISC (121)
- ISC-style (536)
- ISC (537)
- BSD-4-Clause (538)
- BSD-4-Clause (539)
- BSD-4-Clause (540)
- BSD-4-Clause-UC (175)
- BSD-4-Clause (147)

BSD-4-Clause (541)
BSD-4-Clause (542)
BSD-3-Clause (52)
BSD-3-Clause (543)
BSD-3-Clause (544)
BSD-3-Clause (545)
BSD-3-Clause (81)
BSD-3-Clause (71)
BSD-3-Clause (546)
BSD-3-Clause (177)
BSD-2-Clause (82)
BSD-2-Clause (547)
BSD-2-Clause (548)
BSD-2-Clause-NetBSD (72)
BSD-2-Clause (178)
BSD-2-Clause (549)

1.63 TinyXML 2.5.2

1.63.1 Copyrights

copyright (c) 2000-2006 Lee Thomason (www.grinninglizard.com)

1.63.2 Licenses

zLib (550)

1.64 tzdata 2024a

1.64.1 Licenses

Public Domain Notice (551)

1.65 U-Boot 2015.04

1.65.1 Copyrights

(C) 1998 Gabriel Paubert, paubert@iram.es
(C) 1999 Andrea Arcangeli <andrea@suse.de>
(C) 1999 Andrea Arcangeli <andrea@suse.de>
(C) 2002 David Woodhouse <dwmw2@infradead.org>
(C) 2012 Michel Lespinasse <>walken@google.com>
(C) 1999-2000 Magnus Damm <damm@bitSMART.com>
(C) 2000 David Brownell, david-b@pacbell.net
(C) 2000 Nicolas Pitre <nico@fluxnic.net>
(C) 2000 Red Hat.
(C) 2000 by Paolo Scaffardi (arsenio@tin.it)
(C) 2000 by Paolo Scaffardi (arsenio@tin.it)
(C) 2000 by Paolo Scaffardi (arsenio@tin.it)
(C) 2007-2008 Mike Frysinger <vapier@gentoo.org>
(C) 2000 by Paolo Scaffardi
(C) 2001-2006 Red Hat, Inc.
(C) 2002 DENX Software Engineering
(C) 2002 Robert Kaiser <rkaiser@sysgo.de>
(C) 2003 Arun Dharankar <ADharankar@ATTBI.Com>
(C) 2003 Wolfgang Denk, wd@denx.de

(C) 2005 Wind River Systems
(C) 2006 Andrew Victor
(C) 2006 Andrew Victor
(C) Copyright 2010
(C) 2007 Atmel Corporation.
(C) 2007 Atmel Corporation.
(C) Copyright 2010
(C) 2007 by OpenMoko, Inc.
(C) 2007,2008 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
(C) 2008 ATMEL Corp
(C) 2008 Atmel Corporation.
(C) 2008 DENX Software Engineering GmbH
(C) 2009 Ben Warren , biggerbadderben@gmail.com
(C) 2009 Ronetix GmbH
(C) 2009 by Detlev Zundel
(C) 2010 Nanometrics, Inc.
(C) Copyright 2006-2007 OpenMoko, Inc.
(C) 2004 Texas Instruments
(C) 2011 PetaLogix
Copyright (C) 2010 Xilinx, Inc. All rights reserved.
(C) 2012 - 2013 Atmel Corporation.
(C) 2012 ATMEL Corp
(C) 2012 NetModule AG, David Andrey
(C) 2012 Stephen Warren
(C) 2013 ATMEL Corp
(C) 2013 Atmel Corporation
(C) 2015 Sjarhei Siamashka <siarhei.siamashka@gmail.com>
(C) ARM Limited
Copyright (C) 2000-2001 Deep Blue Solutions Ltd.
(C) Copyright 2001 Advent Networks, Inc. <<http://www.adventnetworks.com>>
Jay Monkman <jtm@smoothsmoothie.com>
(C) Copyright -2003 Wolfgang Denk, DENX Software Engineering, <wd@denx.de>
(C) Copyright -2003 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 1995-1996 Gary Thomas (gdt@linuxppc.org)
(C) Copyright 1996, 97, 99, 2002, 03 Ralf Baechle
(C) Copyright 1997-2002 ELTEC Elektronik AG
Frank Gottschling <fgottschling@eltec.de>
(C) Copyright 1999 Gregory P. Smith
(C) Copyright 1999 Johannes Erdfelt
(C) Copyright 1999 Linus Torvalds
(C) Copyright 1999 Randy Dunlap
(C) Copyright 1999 Roman Weissgaerber <weissg@vienna.at>
(C) Copyright 1999 Silicon Graphics, Inc.
(C) Copyright 1999, Greg Ungerer (gerg@snapgear.com)
(C) Copyright 2000 Hans-Joerg Frieden, Hyperion Entertainment
(C) Copyright 2000 Murray Jensen <Murray.Jensen@csiro.au>
(C) Copyright 2000 Paolo Scaffardi
(C) Copyright 2000 Rob Taylor, Flying Pig Systems. robt@flyingpig.com.
(C) Copyright 2000 Subodh Nijssure, SkyStream Networks, snijssure@skystream.com
(C) Copyright 2000 Sysgo Real-Time Solutions GmbH Klein-Winternheim, Germany
(C) Copyright 2000 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000 Murray Jensen <Murray.Jensen@csiro.au>
(C) Copyright 2000 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000 – 2002 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000 – 2003 Wolfgang Denk, DENX Software Engineering, wd@denx.de.

(C) Copyright 2000 – 2007 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000 – 2010 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000 – 2013 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000 Sysgo Real-Time Solutions, GmbH <www.elinos.com>
,Marius Groeger <mgroeger@sysgo.de>
(C) Copyright 2000, 2001 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000, 2001
Erik Theisen, Wave 7 Optics, etheisen@mindspring.com.
,Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000, 2001 Rich Ireland, Enterasys Networks, rireland@enterasys.com.
(C) Copyright 2000, 2001 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000, 2001, 2002 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000, 2001, 2002 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000, Lineo Inc. (www.lineo.com)
(C) Copyright 2000-2001 David Brownell <dbrownell@users.sourceforge.net>
(C) Copyright 2000-2002 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2002 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2002 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2002 David Brownell
(C) Copyright 2000-2003 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2003 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2003 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2003 Wolfgang Denk, DENX Software Engineering, wd@denx.de.,Bernhard
Kuhn <bkuhn@metrowerks.com>
(C) Copyright 2000-2004 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2004 DENX Software Engineering ,Wolfgang Denk, wd@denx.de
(C) Copyright 2000-2004 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2004 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2004 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2005 Stefan Roes, DENX Software Engineering, sr@denx.de.
(C) Copyright 2000-2005 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2006 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2006 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2007 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2007 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2008 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2008 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2009 Vipin Kumar, ST Microelectronics, vipin.kumar@st.com
(C) Copyright 2000-2009
Viresh Kumar, ST Microelectronics, viresh.kumar@st.com,
Vipin Kumar, ST Microelectronics, vipin.kumar@st.com
(C) Copyright 2000-2009 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2010 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2010 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2011 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2011 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2012
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2012 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2013 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2013 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2000-2014 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2001 Bill Hunter, Wave 7 Optics, williamhunter@attbi.com
(C) Copyright 2001 ARIODATA Networks, Inc. dchiu@ariodata.com
(C) Copyright 2001 Bill Hunter, Wave 7 Optics, williamhunter@mediaone.net

(C) Copyright 2001 Bill Hunter, Wave 7 Optics, williamhunter@attbi.com
(C) Copyright 2001 Dave Ellis, SIXNET, dge@sixnetio.com
(C) Copyright 2001 Denis Peter MPL AG Switzerland. d.peter@mpl.ch
(C) Copyright 2001 Denis Peter, MPL AG Switzerland
(C) Copyright 2001 Denis Peter, MPL AG Switzerland, d.peter@mpl.ch
(C) Copyright 2001 Denis Peter, MPL AG Switzerland, d.peter@mpl.ch.
(C) Copyright 2001 Denis Peter, MPL AG, d.peter@mpl.ch.
(C) Copyright 2001 Erik Theisen, Wave 7 Optics, etheisen@mindspring.com.
(C) Copyright 2001 Erik Theisen, Wave 7 Optics, etheisen@mindspring.com
(C) Copyright 2001 Gerald Van Baren, Custom IDEAS, vanbaren@cideas.com
(C) Copyright 2001 Gerald Van Baren, Custom IDEAS, vanbaren@cideas.com.
(C) Copyright 2001 Hans-Joerg Frieden, Hyperion Entertainment
Hans-JoergF@hyperion-entertainment.com
(C) Copyright 2001 Josh Huber <huber@mclx.com>, Mission Critical Linux, Inc.
(C) Copyright 2001 Josh Huber, Mission Critical Linux, Inc, <huber@mclx.com>
(C) Copyright 2001 Kyle Harris, Nexus Technologies, Inc. kharris@nexus-tech.net
(C) Copyright 2001 Kyle Harris, kharris@nexus-tech.net
(C) Copyright 2001 Murray Jensen <Murray.Jensen@cmst.csiro.au>
(C) Copyright 2001 Paolo Scaffardi
(C) Copyright 2001 Raymond Lo, lo@routefree.com
,Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2001 Stefan Roese, esd gmbh germany, stefan.roese@esd-electronics.com
(C) Copyright 2001 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2001 Erik Theisen, Wave 7 Optics, etheisen@mindspring.com.
(C) Copyright 2001 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2001 Denis Peter, MPL AG Switzerland
(C) Copyright 2001 Sysgo Real-Time Solutions, GmbH <www.elinos.com>
,Andreas Heppel <aheppel@sysgo.de>
(C) Copyright 2001, 2002 DENX Software Engineering
,Wolfgang Denk, wd@denx.de
(C) Copyright 2001, 2002 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2001, 2002, 2003 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
,Keith Outwater, keith_outwater@mvis.com
(C) Copyright 2001, Stuart Hughes, Lineo Inc, stuarth@lineo.com
(C) Copyright 2001-2002 Wolfgang Denk, DENX Software Engineering -- wd@denx.de
(C) Copyright 2001-2003 Stefan Roese, esd gmbh germany, stefan.roese@esd-electronics.com
(C) Copyright 2001-2004 Matthias Fuchs, esd gmbh germany, matthias.fuchs@esd-electronics.com
Stefan Roese, esd gmbh germany, stefan.roese@esd-electronics.com
(C) Copyright 2001-2004 Stefan Roese, esd gmbh germany, stefan.roese@esd-electronics.com
(C) Copyright 2001-2004 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2001-2006 Wolfgang Denk, DENX Software Engineering, wd@denx.de
(C) Copyright 2001-2006 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2001-2006 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2001-2006 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2001-2007 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2001-2008 Wolfgang Denk, DENX Software Engineering, wd@denx.de, Keith
Outwater, keith_outwater@mvis.com
(C) Copyright 2001-2010 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2001-2010 Wolfgang Denk, DENX Software Engineering, wd@denx.de
(C) Copyright 2001-2014 DENX Software Engineering -- wd@denx.de,
Compulab Ltd - <http://compulab.co.il/>
(C) Copyright 2002 Andrew May, Viasat Inc, amay@viasat.com
(C) Copyright 2002 Jun Gu, Artesyn Technology, jung@artescncp.com
(C) Copyright 2002 ARIIO Data Networks, Inc. dchiu@ariodata.com
(C) Copyright 2002 Brad Kemp, Seranoa Networks, Brad.Kemp@seranoa.com

(C) Copyright 2002 Daniel Engstr-m, Omicron Ceti AB
(C) Copyright 2002 Daniel Engstr-m, Omicron Ceti AB <daniel@omicron.se>.
(C) Copyright 2002 Daniel Engstr-m, Omicron Ceti AB, <daniel@omicron.se>
(C) Copyright 2002
Daniel Engstr-m, Omicron Ceti AB, daniel@omicron.se
(C) Copyright 2002 Daniel Engstr-m, Omicron Ceti AB, daniel@omicron.se.
(C) Copyright 2002 David Mueller, ELSOFT AG, <d.mueller@elsoft.ch>
(C) Copyright 2002 David Mueller, ELSOFT AG, d.mueller@elsoft.ch
(C) Copyright 2002 Denis Peter, MPL AG Switzerland, d.peter@mpl.ch
(C) Copyright 2002 Detlev Zundel, DENX Software Engineering, dzu@denx.de.
(C) Copyright 2002 Gary Jennejohn, DENX Software Engineering, <garyj@denx.de>
(C) Copyright 2002 Gary Jennejohn, DENX Software Engineering, <gj@denx.de>
(C) Copyright 2002 Gerald Van Baren, Custom IDEAS, vanbaren@cideas.com
(C) Copyright 2002 Gerald Van Baren, Custom IDEAS, vanbaren@cideas.com.
(C) Copyright 2002
Jun Gu, Artesyn Technology, jung@artescnc.com
(C) Copyright 2002 Kyle Harris, Nexus Technologies, Inc. kharris@nexus-tech.ne
(C) Copyright 2002 Kyle Harris, Nexus Technologies, Inc. kharris@nexus-tech.net
(C) Copyright 2002 Lineo, Inc. <www.lineo.com>
,Bernhard Kuhn <bkuhn@lineo.com>
(C) Copyright 2002 Rich Ireland, Enterasys Networks, rireland@enterasys.com.
(C) Copyright 2002
Rich Ireland, Enterasys Networks, rireland@enterasys.com.
,Keith Outwater, keith_outwater@mvis.com
(C) Copyright 2002
Rich Ireland, Enterasys Networks, rireland@enterasys.com.
,Keith Outwater, keith_outwater@mvis.com.
(C) Copyright 2002 Richard Jones, rjones@nexus-tech.net
(C) Copyright 2002 Robert Schwebel, Pengutronix, <r.schwebel@pengutronix.de>
(C) Copyright 2002 Staubli Faverges - <www.staubli.com>
,Pierre AUBERT p.aubert@staubli.com
(C) Copyright 2002 Sysgo Real-Time Solutions, GmbH <www.elinos.com>
,Alex Zuepke <azu@sysgo.de>
(C) Copyright 2002 Sysgo Real-Time Solutions, GmbH <www.elinos.com>
,Marius Groeger <mgroeger@sysgo.de>
(C) Copyright 2002 Sysgo Real-Time Solutions, GmbH <www.elinos.com>
,Marius Groeger <mgroeger@sysgo.de>
, Alex Zuepke <azu@sysgo.de>
(C) Copyright 2002
Sysgo Real-Time Solutions, GmbH <www.elinos.com>
,Marius Groeger <mgroeger@sysgo.de>
,Gary Jennejohn <garyj@denx.de>
David Mueller <d.mueller@elsoft.ch>
(C) Copyright 2002
Sysgo Real-Time Solutions, GmbH <www.elinos.com>
,Rolf Offermanns <rof@sysgo.de>
(C) Copyright 2002 Wolfgang Denk, DENX Software Engineering, <wd@denx.de>
(C) Copyright 2002 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2002 Wolfgang Denk, DENX Software Engineering, wd@denx.de, Wolfgang
Grandegger, DENX Software Engineering, wg@denx.de.
(C) Copyright 2002 Wolfgang Denk, wd@denx.de
(C) Copyright 2002 Sysgo Real-Time Solutions, GmbH <www.elinos.com>
,Rolf Offermanns <rof@sysgo.de>
(C) Copyright 2002 Sysgo Real-Time Solutions, GmbH <www.elinos.com>
,Rolf Offermanns <rof@sysgo.de>

(C) Copyright 2002 Daniel Engstr-m, Omicron Ceti AB, daniel@omicron.se.
(C) Copyright 2002 Gary Jennejohn, DENX Software Engineering, <garyj@denx.de>
(C) Copyright 2002 Gary Jennejohn, DENX Software Engineering, <garyj@denx.de>
David Mueller, ELSOFT AG, <d.mueller@elsoft.ch>
(C) Copyright 2002 Sysgo Real-Time Solutions, GmbH <www.elinos.com>
Marius Groeger <mgroeger@sysgo.de>
(C) Copyright 2002 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2002 Scott McNutt, Artesyn Communication Products, smcnutt@artsynpc.com
(C) Copyright 2002 – 2010 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2002 2003 Adam Bezanson, Network Audio Technologies, Inc.
<bezanson@netaudiotech.com>
(C) Copyright 2002 2003 Network Audio Technologies, Inc. <www.netaudiotech.com>
,Adam Bezanson <bezanson@netaudiotech.com>
(C) Copyright 2002 Denis Peter, MPL AG Switzerland
(C) Copyright 2002 ELTEC Elektronik AG
,Frank Gottschling <fgottschling@eltec.de>
(C) Copyright 2002 Jun Gu <jung@artsynpc.com>
(C) Copyright 2002 SIXNET, dge@sixnetio.com.
(C) Copyright 2002 Scott McNutt <smcnutt@artsynpc.com>
(C) Copyright 2002 Wolfgang Grandegger, wg@denx.de.
(C) Copyright 2002, 2003
David Mueller, ELSOFT AG, d.mueller@elsoft.ch
(C) Copyright 2002, 2003
Sysgo Real-Time Solutions, GmbH <www.elinos.com>
Marius Groeger <mgroeger@sysgo.de>
Gary Jennejohn <garyj@denx.de>
David Mueller <d.mueller@elsoft.ch>
(C) Copyright 2002, 2003
Sysgo Real-Time Solutions, GmbH <www.elinos.com>
Marius Groeger <mgroeger@sysgo.de>
Gary Jennejohn <garyj@denx.de>
David Mueller <d.mueller@elsoft.ch>
(C) Copyright 2002, 2003
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2002, 2003 Motorola Inc. Xianghua Xiao (X.Xiao@motorola.com)
(C) Copyright 2002, 2003, 2004, 2005
(C) Copyright 2002, 2010 David Mueller, ELSOFT AG, <d.mueller@elsoft.ch>
(C) Copyright 2002, 2003
Daniel EngstrÅm, Omicron Ceti AB, <daniel@omicron.se>
(C) Copyright 2002, 2003 Motorola Inc.
Xianghua Xiao, X.Xiao@motorola.com
(C) Copyright 2002, 2003 Motorola Inc.
Xianghua Xiao, X.Xiao@motorola.com
(C) Copyright 2002, 2003 Motorola, Inc.
Xianghua Xiao <X.Xiao@motorola.com>
(C) Copyright 2002, 2003, Motorola Inc.
Xianghua Xiao, (X.Xiao@motorola.com)
(C) Copyright 2002-2004
Brad Kemp, Serano Networks, Brad.Kemp@serano.com
(C) Copyright 2002-2004
Gary Jennejohn, DENX Software Engineering, <garyj@denx.de>
(C) Copyright 2002-2004
Gary Jennejohn, DENX Software Engineering, <gj@denx.de>
(C) Copyright 2002-2004
Stefan Roese, esd gmbh germany, stefan.roese@esd-electronics.com

(C) Copyright 2002-2004
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2002-2004
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2002-2004 by David Brownell
All Rights Reserved.
(C) Copyright 2002-2006
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2002-2006
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2002-2007
Detlev Zundel, DENX Software Engineering, dzu@denx.de.
(C) Copyright 2002-2007
Detlev Zundel, dzu@denx.de.
(C) Copyright 2002-2007
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2002-2008
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2002-2009
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2002-2010
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2002-2010
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2002-2013
Eric Jarrige <eric.jarrige@armadeus.org>
(C) Copyright 2003 Pantelis Antoniou <panto@intracom.gr>
Intracom S.A.
(C) Copyright 2003 Martin Winistoerfer, martinwinistoerfer@gmx.ch.
(C) Copyright 2003 Martin Winistoerfer, martinwinistoerfer@gmx.ch
(C) Copyright 2003 Gary Jennejohn, DENX Software Engineering <garyj@denx.de>
(C) Copyright 2003 Data Flash Atmel Description File
(C) Copyright 2003 David Mueller ELSOFT AG Switzerland. d.mueller@elsoft.ch
(C) Copyright 2003
David Müller ELSOFT AG Switzerland. d.mueller@elsoft.ch
(C) Copyright 2003 Denis Peter d.peter@mpl.ch
(C) Copyright 2003 Denis Peter, d.peter@mpl.ch
(C) Copyright 2003 Gary Jennejohn, DENX Software Engineering <garyj@denx.de>
(C) Copyright 2003 Gerry Hamel, geh@ti.com, Texas Instruments
(C) Copyright 2003 Gleb Natapov <gnatapov@mrvm.com>
(C) Copyright 2003 Ingo Assmus <ingo.assmus@keymile.com>
(C) Copyright 2003 Josef Baumgartner <josef.baumgartner@telex.de>
(C) Copyright 2003 Juergen Beisert, EuroDesign embedded technologies, info@eurodsn.de
(C) Copyright 2003
Juergen Beisert, EuroDesign embedded technologies, jbeisert@eurodsn.de
(C) Copyright 2003
Kai-Uwe Bloem, Auerswald GmbH & Co KG, <linux-development@auerswald.de>
(C) Copyright 2003
Kyle Harris, Nexus Technologies, Inc. kharris@nexus-tech.net
(C) Copyright 2003 Kyle Harris, kharris@nexus-tech.net
(C) Copyright 2003 Marc Singer, elf@buici.com
(C) Copyright 2003 Martin Winistoerfer, martinwinistoerfer@gmx.ch.
(C) Copyright 2003 Martin Winistoerfer, martinwinistoerfer@gmx.ch.
Adapted for PATI
Denis Peter, d.peter@mpl.ch

(C) Copyright 2003 Murray Jensen, CSIRO-MIT, Murray.Jensen@csiro.au
(C) Copyright 2003 Orbacom Systems, Inc.
(C) Copyright 2003 Stefan Roese, esd gmbh germany, stefan.roese@esd-electronics.com
(C) Copyright 2003 Steven Scholz, imc Measurement & Control, steven.scholz@imc-berlin.de
(C) Copyright 2003 Tait Electronics Limited, Christchurch, New Zealand
(C) Copyright 2003 Texas Instruments <www.ti.com>
(C) Copyright 2003 Texas Instruments, <www.ti.com>
Kshitij Gupta <Kshitij@ti.com>
(C) Copyright 2003 Texas Instruments.
Kshitij Gupta <kshitij@ti.com>
(C) Copyright 2003 Thomas.Lange@corelatus.se
(C) Copyright 2003 Wolfgang Denk Engineering, <wd@denx.de>
(C) Copyright 2003 Wolfgang Denk, DENX Software Engineering, <wd@denx.de>
(C) Copyright 2003 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2003 Dave Ellis, SIXNET, dge@sixnetio.com
(C) Copyright 2003 Martin Winistoerfer, martinwinistoerfer@gmx.ch.
(C) Copyright 2003 Pavel Bartusek, Sysgo Real-Time Solutions AG, pba@sysgo.de
(C) Copyright 2003 Texas Instruments, <www.ti.com>
Swaminathan <swami.iyer@ti.com>
(C) Copyright 2003
Wolfgang Denk, DENX Software Engineering, <wd@denx.de>
(C) Copyright 2003 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2003 Martin Winistoerfer, martinwinistoerfer@gmx.ch.
(C) Copyright 2003 Travis B. Sawyer, Sandburst Corporation, tsawyer@sandburst.com
(C) Copyright 2003 – 2004 Sysgo AG, <www.elinos.com>, Pavel Bartusek <pba@sysgo.com>
(C) Copyright 2003 – 2004 Sysgo AG, <www.elinos.com>, Pavel Bartusek <pba@sysgo.com>
(C) Copyright 2003 – 2004 Sysgo AG, <www.elinos.com>, Pavel Bartusek <pba@sysgo.com>
(C) Copyright 2003 - 2004
Sysgo Real-Time Solutions, AG <www.elinos.com>
Pavel Bartusek <pba@sysgo.com>
(C) Copyright 2003 - 2009
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2003 Embedded Edge, LLC Dan Malek <dan@embeddededge.com>
(C) Copyright 2003 Intracom S.A.
Pantelis Antoniou <panto@intracom.gr>
(C) Copyright 2003 Josef Baumgartner <josef.baumgartner@telex.de>
(C) Copyright 2003 Motorola Inc.
(C) Copyright 2003 Motorola Inc. Xianghua Xiao,(X.Xiao@motorola.com)
(C) Copyright 2003 Motorola Inc. Xianghua Xiao (X.Xiao@motorola.com)
(C) Copyright 2003 Motorola Inc. Xianghua Xiao, (X.Xiao@motorola.com)
(C) Copyright 2003 Motorola Inc. Xianghua Xiao (X.Xiao@motorola.com)
(C) Copyright 2003 Pengutronix e.K. Robert Schwebel <r.schwebel@pengutronix.de>
(C) Copyright 2003 Sandburst Corporation
(C) Copyright 2003 Stefan Roese, stefan.roese@esd-electronics.com
(C) Copyright 2003 Sysgo Real-Time Solutions, AG <www.elinos.com>
Pavel Bartusek <pba@sysgo.de>
(C) Copyright 2003 Xilinx Inc.
(C) Copyright 2003, 2004 ARM Ltd.
Philippe Robin, <philippe.robin@arm.com>
(C) Copyright 2003, ARM Ltd.
Philippe Robin, <philippe.robin@arm.com>
(C) Copyright 2003, Dan Malek, Embedded Edge, LLC. <dan@embeddededge.com>
(C) Copyright 2003, Embedded Edge, LLC
Dan Malek, <dan@embeddededge.com>
(C) Copyright 2003, Motorola, Inc.

(C) Copyright 2003, Motorola, Inc.
Xianghua Xiao (x.xiao@motorola.com)
(C) Copyright 2003, Psyent Corporation <www.psyent.com>
Scott McNutt <smcnutt@psyent.com>
(C) Copyright 2003, Motorola Inc.
Xianghua Xiao, (X.Xiao@motorola.com)
(C) Copyright 2003-2004
Gary Jennejohn, DENX Software Engineering <garyj@denx.de>
(C) Copyright 2003-2004
Stefan Roese, esd gmbh germany, stefan.roese@esd-electronics.com
(C) Copyright 2003-2004
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2003-2004
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2003-2005
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2003-2006
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2003-2006
Wolfgang Denk, DENX Software Engineering, wd <at> denx.de.
(C) Copyright 2003-2006
Wolfgang Denk, DENX Software Engineering, wd at denx.de.
<<http://lists.denx.de/mailman/listinfo/u-boot>>
(C) Copyright 2003-2006
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2003-2006 Wolfgang Denk, DENX Software Engineering,
wd@denx.de.
(C) Copyright 2003-2007
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2003-2007
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2003-2008
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2003-2009
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2003-2010
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2003-2010
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2003-2014
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2003; Tundra Semiconductor Corp.
(C) Copyright 2004 Pantelis Antoniou panto@intracom.gr Intracom S.A.
(C) Copyright 2004 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2004 ARM Ltd. Philippe Robin, <philippe.robin@arm.com>
(C) Copyright 2004 ARM Ltd.
Philippe Robin, <philippe.robin@arm.com>
(C) Copyright 2004 ARM Ltd.
Philippe Robin, <philippe.robin@arm.com>
(C) Copyright 2004 ARM Ltd. Philippe Robin, <philippe.robin@arm.com>
(C) Copyright 2004 BEC Systems <<http://bec-systems.com>>
Cliff Brake <cliff.brake@gmail.com>
(C) Copyright 2004 BEC Systems <<http://bec-systems.com>>
Cliff Brake <cliff.brake@gmail.com>
(C) Copyright 2004 DAVE Srl

(C) Copyright 2004 DENX Software Engineering
Wolfgang Denk, wd@denx.de
(C) Copyright 2004 Gary Jennejohn, DENX Software Engineering, <garyj@denx.de>
(C) Copyright 2004 Jian Zhang, Texas Instruments, jzhang@ti.com.
(C) Copyright 2004 Mark Jonas, Freescale Semiconductor, mark.jonas@motorola.com.
(C) Copyright 2004 Martin Krause, TQ-Systems GmbH, martin.krause@tqs.de
(C) Copyright 2004 Pantelis Antoniou, Intracom S.A. , panto@intracom.gr
(C) Copyright 2004 Philippe Robin, ARM Ltd. <philippe.robin@arm.com>
(C) Copyright 2004 Pierre AUBERT, Staubli Faverges, <p.aubert@staubli.com>
(C) Copyright 2004 Pierre Aubert, Staubli Faverges , <p.aubert@staubli.com>
(C) Copyright 2004 Pierre Aubert, Staubli Faverges <p.aubert@staubli.com>
(C) Copyright 2004 Reinhard Meyer, EMK Elektronik GmbH
(C) Copyright 2004 Robert Whaley, Applied Data Systems, Inc. rwhaley@applieddata.net
(C) Copyright 2004 Robin Getz rgetz@blacfin.uclinux.org
(C) Copyright 2004 Stefan Roese, esd gmbh germany, stefan.roese@esd-electronics.com
(C) Copyright 2004 Texas Instruments.
(C) Copyright 2004 Tolunay Orkun, Nextio Inc., torkun@nextio.com
(C) Copyright 2004 Vincent Dubey, Xa SA, vincent.dubey@xa-ch.com
(C) Copyright 2004 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2004
esd gmbh <www.esd-electronics.com>
Reinhard Arlt <reinhard.arlt@esd-electronics.com>
(C) Copyright 2004 ARM Ltd.
Philippe Robin, <philippe.robin@arm.com>
(C) Copyright 2004 BEC Systems <http://bec-systems.com>
Cliff Brake <cliff.brake@gmail.com>
(C) Copyright 2004 Psyent Corporation <www.psyent.com>
Scott McNutt <smcnutt@psyent.com>
(C) Copyright 2004 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2004 Atmark Techno, Inc.
(C) Copyright 2004 Atmark Techno, Inc.
Yasushi SHOJI <yashi@atmark-techno.com>
(C) Copyright 2004 Atmark Techno, Inc.
Yasushi SHOJI <yashi@atmark-techno.com>
(C) Copyright 2004 DENX Software Engineering, Wolfgang Denk, wd@denx.de
(C) Copyright 2004 Freescale Semiconductor.
Jeff Brown
(C) Copyright 2004 Freescale Semiconductor.
Jeff Brown
(C) Copyright 2004 Paul Reynolds <PaulReynolds@lhsolutions.com>
(C) Copyright 2004 Texas Instrumtents
(C) Copyright 2004 Tundra Semiconductor Corp.
(C) Copyright 2004 Tundra Semiconductor Corp.
Alex Bounine <alexandre@tundra.com>
(C) Copyright 2004, 2007 Freescale Semiconductor. Jeff Brown
Srikanth Srinivasan (srikanth.srinivasan@freescale.com)
(C) Copyright 2004, ARM Ltd.
Philippe Robin, <philippe.robin@arm.com>
(C) Copyright 2004, Li-Pro.Net <www.li-pro.net>
Stephan Linz <linz@li-pro.net>
(C) Copyright 2004, Psyent Corporation <www.psyent.com>
Scott McNutt <smcnutt@psyent.com>
(C) Copyright 2004, Psyent Corporation <www.psyent.com>
Scott McNutt <smcnutt@psyent.com>
(C) Copyright 2004-2005

Martin Krause, TQ-Systems GmbH, martin.krause@tqs.de
(C) Copyright 2004-2005 Nokia Corporation
(C) Copyright 2004-2005
Wolfgang Denk, DENX Software Engineering, <wd@denx.de>
(C) Copyright 2004-2005
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2004-2006
Martin Krause, TQ-Systems GmbH, martin.krause@tqs.de
(C) Copyright 2004-2006
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2004-2006 Atmel Corporation
(C) Copyright 2004-2007 Freescale Semiconductor, Inc.
TsiChung Liew, Tsi-Chung.Liew@freescale.com.
(C) Copyright 2004-2007, 2012 Freescale Semiconductor, Inc.
TsiChung Liew (Tsi-Chung.Liew@freescale.com)
(C) Copyright 2004-2008 Texas Instruments, <www.ti.com>
(C) Copyright 2004-2008
Texas Instruments, <www.ti.com>
Richard Woodruff <r-woodruff2@ti.com>
(C) Copyright 2004-2008 Freescale Semiconductor, Inc.
TsiChung Liew (Tsi-Chung.Liew@freescale.com)
(C) Copyright 2004-2008 Texas Instruments, <www.ti.com>
Rohit Choraria <rohitkc@ti.com>
(C) Copyright 2004-2008, 2012 Freescale Semiconductor, Inc.
TsiChung Liew (Tsi-Chung.Liew@freescale.com)
(C) Copyright 2004-2009 DENX Software Engineering
Wolfgang Denk, wd@denx.de
(C) Copyright 2004-2009 Mark Jonas, Freescale Semiconductor, mark.jonas@motorola.com.
(C) Copyright 2004-2009 Texas Instruments Incorporated
Richard Woodruff <r-woodruff2@ti.com>
Aneesh V <aneesh@ti.com>
Balaji Krishnamoorthy <balajitk@ti.com>
(C) Copyright 2004-2009 Texas Instruments Incorporated
Richard Woodruff <r-woodruff2@ti.com>
(C) Copyright 2004-2009 Texas Instruments Incorporated, <www.ti.com>
Richard Woodruff <r-woodruff2@ti.com>
(C) Copyright 2004-2009 Freescale Semiconductor, Inc.
(C) Copyright 2004-2010 Texas Instruments, <www.ti.com>
(C) Copyright 2004-2010 Freescale Semiconductor, Inc.
(C) Copyright 2004-2011 Texas Instruments, <www.ti.com>
(C) Copyright 2004-2014 Texas Instruments, <www.ti.com>
(C) Copyright 2005
2N Telekomunikace, a.s. www.2n.cz Ladislav Michl michl@2n.cz
(C) Copyright 2005 ARM Ltd.
Peter Pearse, <Peter.Pearse@arm.com>
(C) Copyright 2005
BuS Elektronik GmbH & Co. KG <esw@bus-elektronik.de>
(C) Copyright 2005
JinHua Luo, GuangDong Linux Center, <luo.jinhua@gd-linux.com>
(C) Copyright 2005
John Otken, jotken@softadvances.com
(C) Copyright 2005
Martin Krause TQ-Systems GmbH martin.krause@tqs.de
(C) Copyright 2005
Martin Krause, TQ-Systems GmbH, martin.krause@tqs.de.

(C) Copyright 2005
Matthias Fuchs, esd gmbh germany, matthias.fuchs@esd-electronics.com
(C) Copyright 2005 STMicroelectronics.
(C) Copyright 2005 STMicroelectronics, <www.st.com>
(C) Copyright 2005 Sebastien Cazaux,
(C) Copyright 2005 Stefan Roese, DENX Software Engineering, sr@denx.de.
(C) Copyright 2005 Stefan Roese, DENX Software Engineering, sr@denx.de.
John Otken, jotken@softadvances.com
(C) Copyright 2005 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2005 Embedded Alley Solutions, Inc.
Dan Malek <dan@embeddedalley.com>
(C) Copyright 2005, Embedded Alley Solutions, Inc.
Dan Malek, <dan@embeddedalley.com>
(C) Copyright 2005, Psyent Corporation <www.psyent.com>
Scott McNutt <smcnutt@psyent.com>
(C) Copyright 2005, Psyent Corporation <www.psyent.com>
Scott McNutt <smcnutt@psyent.com>
(C) Copyright 2005-2006 Stefan Roese, DENX Software Engineering, sr@denx.de.
(C) Copyright 2005-2006
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2005-2007 Frank Bodammer, GCD Hard- & Software
GmbH, frank.bodammer@gcd-solutions.de
(C) Copyright 2005-2007 Beijing UD Technology Co., Ltd., taihusupport@amcc.com
(C) Copyright 2005-2007 Stefan Roese, DENX Software Engineering, sr@denx.de.
(C) Copyright 2005-2008 Matthias Fuchs, esd GmbH Germany, matthias.fuchs@esd-
electronics.com
(C) Copyright 2005-2009 Frank Bodammer, GCD Hard- & Software GmbH,
frank.bodammer@gcd-solutions.de
(C) Copyright 2005-2009 Stefan Roese, DENX Software Engineering, sr@denx.de.
(C) Copyright 2005-2009 BuS Elektronik GmbH & Co.KG <esw@bus-elektronik.de>
(C) Copyright 2005-2009 Jens Scharsig
(C) Copyright 2005-2009 BuS Elektronik GmbH & Co.KG <esw@bus-elektronik.de>
(C) Copyright 2005-2009 Freescale Semiconductor, Inc.
(C) Copyright 2005-2009 Netstal Maschinen AG
Bruno Hars (Bruno.Hars@netstal.com)
Niklaus Giger (Niklaus.Giger@netstal.com)
(C) Copyright 2005-2009 Samsung Electronics
Kyungmin Park <kyungmin.park@samsung.com>
(C) Copyright 2005-2010
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2005-2010 Freescale Semiconductor, Inc.
(C) Copyright 2006 Atmel Nordic AB <www.atmel.com>
Ulf Samuelsson <ulf@atmel.com>
(C) Copyright 2006 Bryan O'Donoghue, bodonoghue@codehermit.ie
(C) Copyright 2006 Bryan O'Donoghue, bodonoghue@codehermit.ie, CodeHermit
(C) Copyright 2006 Bryan O'Donoghue, deckard@CodeHermit.ie
(C) Copyright 2006 Bryan O'Donoghue, deckard@codehermit.ie, CodeHermit
(C) Copyright 2006 DAVE Srl <www.dave-tech.it>
(C) Copyright 2006 DENX Software Engineering <mk@denx.de>
(C) Copyright 2006 Detlev Zundel, DENX Software Engineering, <dzu@denx.de>
(C) Copyright 2006 Detlev Zundel, DENX Software Engineering, dzu@denx.de
(C) Copyright 2006 Detlev Zundel, DENX Software Engineering, dzu@denx.de.
(C) Copyright 2006 Eric Schumann, Phytex Messtechnik GmbH
(C) Copyright 2006 Eric Schumann, Phytex Messtechnik GmbH
(C) Copyright 2006 Heiko Schocher, DENX Software Engineering, hs@denx.de

(C) Copyright 2006 Heiko Schocher, DENX Software Engineering <hs@denx.de>
(C) Copyright 2006 Heiko Schocher, hs@denx.de
(C) Copyright 2006 Jacqueline Pira-Ferriol, AMCC/IBM, jpira-ferriol@fr.ibm.com
Alain Saurel, AMCC/IBM, alain.saurel@fr.ibm.com
(C) Copyright 2006
Jacqueline Pira-Ferriol, AMCC/IBM, jpira-ferriol@fr.ibm.com
Alain Saurel, AMCC/IBM, alain.saurel@fr.ibm.com
(C) Copyright 2006 KwikByte <kb9200_dev@kwikbyte.com>
(C) Copyright 2006 Markus Klotzbuecher, DENX Software Engineering <mk@denx.de>
(C) Copyright 2006 Markus Klotzbuecher, mk@denx.de
(C) Copyright 2006 Martin Krause, TQ-Systems GmbH, martin.krause@tqs.de
(C) Copyright 2006 MicroSys GmbH
(C) Copyright 2006 Stefan Roese, DENX Software Engineering, sr@denx.de.
(C) Copyright 2006 Sylvie Gohl, AMCC/IBM, gohl.sylvie@fr.ibm.com
Jacqueline Pira-Ferriol, AMCC/IBM, jpira-ferriol@fr.ibm.com
Thierry Roman, AMCC/IBM, thierry_roman
(C) Copyright 2006 Sylvie Gohl, AMCC/IBM, gohl.sylvie@fr.ibm.com
Jacqueline Pira-Ferriol, AMCC/IBM, jpira-ferriol@fr.ibm.com
Thierry Roman, AMCC/IBM, thierry_roman@fr.ibm.com
(C) Copyright 2006
Sylvie Gohl, AMCC/IBM, gohl.sylvie@fr.ibm.com
Jacqueline Pira-Ferriol, AMCC/IBM, jpira-ferriol@fr.ibm.com
Thierry Roman, AMCC/IBM
(C) Copyright 2006
Sylvie Gohl, AMCC/IBM, gohl.sylvie@fr.ibm.com
Jacqueline Pira-Ferriol, AMCC/IBM, jpira-ferriol@fr.ibm.com
Thierry Roman, AMCC/IBM, thierry_roman
(C) Copyright 2006 Vipin Kumar, ST Micoelectronics, vipin.kumar@st.com.
(C) Copyright 2006 Wolfgang Denk, DENX Software Engineering, wd@denx.de
(C) Copyright 2006 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2006 Wolfgang Wegner, ASTRO Strobel Kommunikationssysteme GmbH,
w.wegner@astro-kom.de
(C) Copyright 2006 Texas Instruments, <www.ti.com>
(C) Copyright 2006 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2006
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2006 - 2008
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2006 ATMEL Rousset, Lacrosonniere Nicolas
(C) Copyright 2006 DENX Software Engineering
(C) Copyright 2006 Detlev Zundel, dzu@denx.de
(C) Copyright 2006 OpenMoko, Inc.
(C) Copyright 2006 by Harald Welte <hwelte at hmw-consulting.de>
(C) Copyright 2006, Lab X Technologies <zachary.landau@labxtechnologies.com>
(C) Copyright 2006-2007 Stefan Roese, DENX Software Engineering, sr@denx.de.
(C) Copyright 2006-2007 Freescale Semiconductor, Inc.
(C) Copyright 2006-2008 Stefan Roese, DENX Software Engineering
(C) Copyright 2006-2008 Stefan Roese, DENX Software Engineering, sr@denx.de.
(C) Copyright 2006-2008 Texas Instruments, <www.ti.com>
(C) Copyright 2006-2008 Texas Instruments, <www.ti.com>
Richard Woodruff <r-woodruff2@ti.com>
(C) Copyright 2006-2008
Texas Instruments, <www.ti.com>
Richard Woodruff <r-woodruff2@ti.com>
Syed Mohammed Khasim <x0khasim@ti.com>

(C) Copyright 2006-2008
Texas Instruments, <www.ti.com>
Syed Mohammed Khasim <x0khasim@ti.com>
(C) Copyright 2006-2008
Texas Instruments.
Richard Woodruff <r-woodruff2@ti.com>
Syed Mohammed Khasim <x0khasim@ti.com>
(C) Copyright 2006-2008
Texas Instruments.
Richard Woodruff <r-woodruff2@ti.com>
Syed Mohammed Khasim <x0khasim@ti.com>
Nishanth Menon <nm@ti.com>
(C) Copyright 2006-2008
Texas Instruments, <www.ti.com>
(C) Copyright 2006-2009
Stefan Roesse, DENX Software Engineering, sr@denx.de.
(C) Copyright 2006-2009
Texas Instruments Incorporated.
Richard Woodruff <r-woodruff2@ti.com>
Syed Mohammed Khasim <x0khasim@ti.com>
Nishanth Menon <nm@ti.com>
(C) Copyright 2006-2009
Texas Instruments Incorporated, <www.ti.com>
(C) Copyright 2006-2009
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2006-2010
Texas Instruments, <www.ti.com>
(C) Copyright 2006-2010
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2006-2010 Eukrea Electromatique <www.eukrea.com>
Eric Benard <eric@eukrea.com>
(C) Copyright 2006-2013
Allwinner Technology Co., Ltd. <www.allwinnertech.com>
Berg Xing <bergxing@allwinnertech.com>
Tom Cubie <tangliang@allwinnertech.com>
(C) Copyright 2006; Freescale Semiconductor Corp.
(C) Copyright 2007 Daniel Hellstrom, Gaisler Research, daniel@gaisler.com.
(C) Copyright 2007
DENX Software Engineering, Anatolij Gustschin, agust@denx.de
(C) Copyright 2007
Daniel Hellstrom, Gaisler Research, <daniel@gaisler.com>
(C) Copyright 2007
Daniel Hellstrom, Gaisler Research, daniel@gaisler.com
(C) Copyright 2007
Daniel Hellstrom, Gaisler Research, daniel@gaisler.com.
(C) Copyright 2007
Daniel Hellstrom, daniel@gaisler.com.
(C) Copyright 2007
Developed for DENX Software Engineering GmbH.
(C) Copyright 2007
Eran Liberty, Extricom , eran.liberty@gmail.com
(C) Copyright 2007
Eran Liberty, Extricom, eran.liberty@gmail.com
(C) Copyright 2007
Gary Jennejohn, DENX Software Engineering, garyj@denx.de.

(C) Copyright 2007
Gerald Van Baren, Custom IDEAS, vanbaren@cideas.com
(C) Copyright 2007
Gerald Van Baren, Custom IDEAS, vanbaren@cideas.com
Based on
(C) Copyright 2007
Heiko Schocher, DENX Software Engineering, <hs@denx.de>
(C) Copyright 2007
Heiko Schocher, DENX Software Engineering, <hs@denx.de>.
(C) Copyright 2007 Heiko Schocher, DENX Software Engineering, hs@denx.de.
(C) Copyright 2007 Larry Johnson, lrj@acm.org
(C) Copyright 2007
Markus Klotzbuecher, DENX Software Engineering <mk@denx.de>
(C) Copyright 2007
Marvell Semiconductor <www.marvell.com>
2007-08-21: eric miao <eric.miao@marvell.com>
(C) Copyright 2007
Matthias Fuchs, esd gmbh germany, matthias.fuchs@esd-electronics.com
(C) Copyright 2007 Matthias Fuchs, esd gmbh, matthias.fuchs@esd-electronics.com.
(C) Copyright 2007 Michael Schwingen, <michael@schwingen.org>
(C) Copyright 2007 Nobobuhiro Iwamatsu <iwamatsu@nigauri.org>
(C) Copyright 2007 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
(C) Copyright 2007 Sascha Hauer, Pengutronix
(C) Copyright 2007 Stefan Roese, DENX Software Engineering, sr@denx.de.
(C) Copyright 2007 Stefano Babic, DENX Gmbh, sbabic@denx.de
(C) Copyright 2007 Stefano Babic, DENX Software Engineering, sbabic@denx.de.
(C) Copyright 2007
Stelian Pop <stelian@popies.net>
Lead Tech Design <www.leadtechdesign.com>
(C) Copyright 2007
Vlad Lungu vlad.lungu@windriver.com
(C) Copyright 2007
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2007
Yoshihiro Shimoda <shimoda.yoshihiro@renesas.com>
(C) Copyright 2007
Zhang Wei, Freescale Semiconductor, Inc. <wei.zhang@freescale.com>
(C) Copyright 2007
Daniel Hellstrom, Gaisler Research, daniel@gaisler.com
(C) Copyright 2007
Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
(C) Copyright 2007
Stefan Roese, DENX Software Engineering, sr@denx.de.
(C) Copyright 2007
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2007
Yoshihiro Shimoda <shimoda.yoshihiro@renesas.com>
(C) Copyright 2007 - 2008
Heiko Schocher, DENX Software Engineering, hs@denx.de.
(C) Copyright 2007 DENX Software Engineering
(C) Copyright 2007 Freescale Semiconductor Inc
TsiChung Liew (Tsi-Chung.Liew@freescale.com)
(C) Copyright 2007 Freescale Semiconductor, Inc.
TsiChung Liew (Tsi-Chung.Liew@freescale.com)
(C) Copyright 2007 Markus Kappeler <markus.kappeler@objectxp.com>

(C) Copyright 2007 Michal Simek
(C) Copyright 2007 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
(C) Copyright 2007 OpenMoko, Inc.
(C) Copyright 2007 Pengutronix, Juergen Beisert <j.beisert@pengutronix.de>
(C) Copyright 2007 Pengutronix, Sascha Hauer <s.hauer@pengutronix.de>
(C) Copyright 2007 STMicroelectronics, <www.st.com>
(C) Copyright 2007 Schindler Lift Inc.
(C) Copyright 2007 Semihalf
(C) Copyright 2007 Sergey Kubushyn <ksi@koi8.net>
(C) Copyright 2007 Wind River Systems Inc <www.windriver.com>.
(C) Copyright 2007 Yoshihiro Shimoda <shimoda.yoshihiro@renesas.com>
(C) Copyright 2007 by OpenMoko, Inc.
(C) Copyright 2007, 2010
Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
(C) Copyright 2007, 2012 Freescale Semiconductor, Inc.
TsiChung Liew (Tsi-Chung.Liew@freescale.com)
(C) Copyright 2007, From asm-ppc/u-boot.h
Daniel Hellstrom, Gaisler Research, daniel@gaisler.com.
(C) Copyright 2007,2008 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
(C) Copyright 2007-2008
Daniel Hellstrom, Gaisler Research, daniel@gaisler.com.
(C) Copyright 2007-2008
Dirk Eibach, Guntermann & Drunck GmbH, eibach@gdsys.de
(C) Copyright 2007-2008
Dirk Eibach, Guntermann & Drunck GmbH, eibach@gdsys.de
based on lm75.c by Bill Hunter
(C) Copyright 2007-2008
Larry Johnson, lrj@acm.org
(C) Copyright 2007-2008
Larry Johnson, lrj@acm.org.
(C) Copyright 2007-2008
Matthias Fuchs, esd GmbH, matthias.fuchs@esd-electronics.com.
(C) Copyright 2007-2008
Matthias Fuchs, esd gmbh, matthias.fuchs@esd-electronics.com.
(C) Copyright 2007-2008
Matthias Fuchs, esd gmbh, matthias.fuchs@esd-electronics.com.
(C) Copyright 2007-2008
Stefan Roes, DENX Software Engineering, sr@denx.de.
(C) Copyright 2007-2008
Stelian Pop <stelian@popies.net>
Lead Tech Design <www.leadtechdesign.com>
(C) Copyright 2007-2008
Stelian Pop <stelian@popies.net>
Lead Tech Design <www.leadtechdesign.com>
Ilko Iliev <www.ronetix.at>
(C) Copyright 2007-2008
Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
(C) Copyright 2007-2008 Michal Simek
Michal SIMEK <monstr@monstr.eu>
(C) Copyright 2007-2008 Semihalf
(C) Copyright 2007-2008 Semihalf, Rafal Jaworowski <raj@semihalf.com>
(C) Copyright 2007-2009
Stefan Roes, DENX Software Engineering, sr@denx.de.
(C) Copyright 2007-2009 DENX Software Engineering
(C) Copyright 2007-2009 Michal Simek

(C) Copyright 2007-2009 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
(C) Copyright 2007-2010
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2007-2010 DENX Software Engineering
(C) Copyright 2007-2010 DENX Software Engineering.
(C) Copyright 2007-2010 Michal Simek
(C) Copyright 2007-2011
Allwinner Technology Co., Ltd. <www.allwinnertech.com>
Aaron <leafy.myeh@allwinnertech.com>
(C) Copyright 2007-2011
Allwinner Technology Co., Ltd. <www.allwinnertech.com>
Tom Cubie <tangliang@allwinnertech.com>
(C) Copyright 2007-2011
Heiko Schocher, DENX Software Engineering, hs@denx.de.
(C) Copyright 2007-2012
Allwinner Technology Co., Ltd. <www.allwinnertech.com>
Berg Xing <bergxing@allwinnertech.com>
Tom Cubie <tangliang@allwinnertech.com>
(C) Copyright 2007-2012
Allwinner Technology Co., Ltd. <www.allwinnertech.com>
Tom Cubie <tangliang@allwinnertech.com>
(C) Copyright 2007-2012
Nobobuhiro Iwamatsu <iwamatsu@nigauri.org>
(C) Copyright 2007-2013
Allwinner Technology Co., Ltd. <www.allwinnertech.com>
CPL <cplanxy@allwinnertech.com>
Jerry Wang <>wangflord@allwinnertech.com>
(C) Copyright 2007-2013
Allwinner Technology Co., Ltd. <www.allwinnertech.com>
Jerry Wang <>wangflord@allwinnertech.com>
(C) Copyright 2007-2013
Allwinner Technology Co., Ltd. <www.allwinnertech.com>
lixiang <lixiang@allwinnertech.com>
(C) Copyright 2007-2013
Stefan Roese, DENX Software Engineering, sr@denx.de.
(C) Copyright 2007-2013
Stelian Pop <stelian.pop@leadtechdesign.com>
Lead Tech Design <www.leadtechdesign.com>
Thomas Petazzoni, Free Electrons, <thomas.petazzoni
(C) Copyright 2007-2013
Stelian Pop <stelian.pop@leadtechdesign.com>
Lead Tech Design <www.leadtechdesign.com>
Thomas Petazzoni, Free Electrons, <thomas.petazzoni@free-electrons.com>
(C) Copyright 2008 Ricardo Ribalda-Universidad Autonoma de Madrid-ricardo.ribalda@uam.es
(C) Copyright 2008
Georg Schardt <schardt@team-ctech.de>
(C) Copyright 2008
Ricardo Ribalda-Universidad Autonoma de Madrid-ricardo.ribalda@uam.es
(C) Copyright 2008 Benjamin Warren, biggerbadderben@gmail.com
(C) Copyright 2008
DENX Software Engineerin GmbH
Gary Jennejohn <garyj@denx.de>
(C) Copyright 2008
Daniel Hellstrom, Gaisler Research, daniel@gaisler.com.
(C) Copyright 2008

Daniel Hellstrom, daniel@gaisler.com.
(C) Copyright 2008
Dirk Behme <dirk.behme@gmail.com>
(C) Copyright 2008
Dirk Eibach, Guntermann & Drunck GmbH, eibach@gdsys.de
(C) Copyright 2008
Feng Kan, Applied Micro Circuit Corp., fkan@amcc.com.
(C) Copyright 2008
Feng Kan, Applied Micro Circuits Corp., fkan@amcc.com
(C) Copyright 2008
Feng Kan, Applied Micro Circuits Corp., fkan@amcc.com.
(C) Copyright 2008
Gary Jennejohn, DENX Software Engineering GmbH <garyj@denx.de>
(C) Copyright 2008
Gary Jennejohn, DENX Software Engineering GmbH, garyj@denx.de.
(C) Copyright 2008
Georg Schardt <schardt@team-ctech.de>
(C) Copyright 2008
Graeme Russ, graeme.russ@gmail.com.
(C) Copyright 2008
Grazvydas Ignotas <notasas@gmail.com>
(C) Copyright 2008
Guennadi Liakhovetki, DENX Software Engineering, <lg@denx.de>
(C) Copyright 2008
Guennadi Liakhovetski, DENX Software Engineering, lg@denx.de.
(C) Copyright 2008
Gururaja Hebbar gururajakr@sanyo.co.in
(C) Copyright 2008
Harald Welte, OpenMoko, Inc., Harald Welte <laforge@openmoko.org>
(C) Copyright 2008
Heiko Schocher, DENX Software Engineering, hs@denx.de.
(C) Copyright 2008
Mark Jonas <mark.jonas@de.bosch.com>
(C) Copyright 2008
Martha J Marx, Silicon Turnkey Express, mmarx@silicontkx.com
(C) Copyright 2008
Marvell Semiconductor <www.marvell.com>
(C) Copyright 2008
Matthias Fuchs, esd gmbh germany, matthias.fuchs@esd-electronics.com
(C) Copyright 2008
Maxim Artamonov, <scn1874 at yandex.ru>
(C) Copyright 2008
Niklaus Giger, niklaus.giger@member.fsf.org
(C) Copyright 2008
Nishanth Menon <menon.nishanth@gmail.com>
(C) Copyright 2008
Ricardo Ribalda-Universidad Autonoma de Madrid, ricardo.ribalda@uam.es
(C) Copyright 2008
Ricardo Ribalda-Universidad Autonoma de Madrid-ricardo.ribalda@uam.es
(C) Copyright 2008
Sergei Poselenov, Emcraft Systems, sposelenov@emcraft.com.
(C) Copyright 2008
Stefan Roesse, DENX Software Engineering, sr@denx.de.
(C) Copyright 2008
Steve Sakoman <steve@sakoman.com>

(C) Copyright 2008 Stuart Wood, Lab X Technologies <stuart.wood@labxtechnologies.com>
(C) Copyright 2008 Texas Instruments
(C) Copyright 2008 Texas Instruments Nishanth Menon <nm@ti.com>
(C) Copyright 2008 Texas Instruments, <www.ti.com>
(C) Copyright 2008 Texas Instruments, www.ti.com Sukumar Ghorai <s-ghorai@ti.com>
(C) Copyright 2008
Texas Instruments, <www.ti.com>
Syed Mohammed Khasim <khasim@ti.com>
(C) Copyright 2008
Tor Krill, Excito Elektronik i SkÅ¥ne , tor@excito.com
(C) Copyright 2008
Ulf Samuelsson <ulf.samuelsson@atmel.com>
(C) Copyright 2008 Ulf Samuelsson <ulf@atmel.com>
(C) Copyright 2008 Ulf Samuelsson ulf@atmel.com Ilko Iliev <www.ronetix.at>
(C) Copyright 2008 Feng Kan, Applied Micro Circuits Corp., fkan@amcc.com.
(C) Copyright 2008 Graeme Russ, graeme.russ@gmail.com.
(C) Copyright 2008 Guennadi Liakhovetki, DENX Software Engineering, <lg@denx.de>
(C) Copyright 2008 Mark Jonas <mark.jonas@de.bosch.com>
(C) Copyright 2008 Ricardo Ribalda, Universidad Autonoma de Madrid, ricardo.ribalda@uam.es
(C) Copyright 2008
Ricardo Ribalda-Universidad Autonoma de Madrid-ricardo.ribalda@uam.es
(C) Copyright 2008 Sergei Poselenov, Emcraft Systems, sposelenov@emcraft.com.
(C) Copyright 2008 Stefan Roesse, DENX Software Engineering, sr@denx.de.
(C) Copyright 2008
Stelian Pop <stelian.pop@leadtechdesign.com>
Lead Tech Design <www.leadtechdesign.com>
(C) Copyright 2008
Stelian Pop <stelian@popies.net
Lead Tech Design <www.leadtechdesign.com>
Ilko Iliev <www.ronetix.at>
(C) Copyright 2008
Stelian Pop <stelian@popies.net>
Lead Tech Design <www.leadtechdesign.com>
(C) Copyright 2008
Stelian Pop <stelian@popies.net>
Lead Tech Design <www.leadtechdesign.com>
Ilko Iliev <www.ronetix.at>
(C) Copyright 2008
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2008
Dirk Eibach, Guntermann & Drunck GmbH, eibach@gdsys.de
(C) Copyright 2008 (PPC440X05 port for Virtex 5 FX)
Ricardo Ribalda-Universidad Autonoma de Madrid-ricardo.ribalda@uam.es
(C) Copyright 2008 - 2009
Windriver, <www.windriver.com>
Tom Rix <Tom.Rix@windriver.com>
(C) Copyright 2008 - 2010
Heiko Schocher, DENX Software Engineering, hs@denx.de.
(C) Copyright 2008 Applied Micro Circuits Corporation
Adam Graham <agraham@amcc.com>
(C) Copyright 2008 Applied Micro Circuits Corporation
Victor Gallardo <vgallardo@amcc.com>
Adam Graham <agraham@amcc.com>
(C) Copyright 2008 Armadeus Systems nc
(C) Copyright 2008 Armadeus Systems, nc

(C) Copyright 2008 Atmel Corporation
(C) Copyright 2008 Dmitry Rakhchev, EmCraft Systems, rda@emcraft.com
(C) Copyright 2008 Eric Jarrige <eric.jarrige@armadeus.org>
(C) Copyright 2008 Ilya Yanok, EmCraft Systems, yanok@emcraft.com
(C) Copyright 2008 Magnus Lilja <lilja.magnus@gmail.com>
(C) Copyright 2008 Marvell Semiconductor
(C) Copyright 2008 Renesas Solutions Corp.
(C) Copyright 2008 Semihalf
(C) Copyright 2008 Sergey Lapin <slapin@osfans.org>
(C) Copyright 2008 Stefan Roese <sr@denx.de>, DENX Software Engineering
(C) Copyright 2008 Texas Instruments Incorporated.
(C) Copyright 2008 Texas Instruments
(C) Copyright 2008 by Harald Welte <laforge@openmoko.org>
(C) Copyright 2008,
Daniel Hellstrom, Gaisler Research, daniel@gaisler.com.
(C) Copyright 2008, 2009
Andreas Pfefferle, DENX Software Engineering, ap@denx.de.
(C) Copyright 2008, 2009
Stefan Roese, DENX Software Engineering, sr@denx.de.
(C) Copyright 2008, 2009 Andreas Pfefferle,
DENX Software Engineering, ap@denx.de.
(C) Copyright 2008, 2010 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
(C) Copyright 2008, 2011 Renesas Solutions Corp.
(C) Copyright 2008, Daniel Hellström, daniel@gaisler.com
Added AMBA Plug&Play detection of GRUSB
(C) Copyright 2008, Excito Elektronik i Sk
(C) Copyright 2008, Texas Instruments, Inc. <http://www.ti.com/>
(C) Copyright 2008,2009
Graeme Russ, <graeme.russ@gmail.com>
(C) Copyright 2008,2009 Eric Jarrige <eric.jarrige@armadeus.org>
(C) Copyright 2008-2009
Andreas Pfefferle, DENX Software Engineering, ap@denx.de.
(C) Copyright 2008-2009
BuS Elektronik GmbH & Co. KG <www.bus-elektronik.de>
Jens Scharsig <esw@bus-elektronik.de>
(C) Copyright 2008-2009
Stefan Roese, DENX Software Engineering, sr@denx.de.
(C) Copyright 2008-2009 Freescale Semiconductor, Inc.
(C) Copyright 2008-2009 Stefan Roese <sr@denx.de>, DENX Software Engineering
(C) Copyright 2008-2010
Graūvydas Ignatas <notasas@gmail.com>
(C) Copyright 2008-2010
Stefan Roese, DENX Software Engineering, sr@denx.de.
(C) Copyright 2008-2010
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2008-2010 Freescale Semiconductor, Inc.
(C) Copyright 2008-2010 Freescale Semiconductor, Inc.
Terry Lv
(C) Copyright 2008-2011
Graeme Russ, <graeme.russ@gmail.com>
(C) Copyright 2008-2011
Heiko Schocher, DENX Software Engineering, hs@denx.de.
(C) Copyright 2008-2011 Freescale Semiconductor, Inc.
(C) Copyright 2008-2011 Michal Simek <monstr@monstr.eu>
(C) Copyright 2009

Detlev Zundel, DENX Software Engineering, dzu@denx.de.
(C) Copyright 2009
Dirk Eibach, Guntermann & Drunck GmbH, eibach@gdsys.de
(C) Copyright 2009 Eric Benard <eric@eukrea.com>
(C) Copyright 2009 Frank Bodammer <frank.bodammer@gcd-solutions.de>
(C) Copyright 2009 Frederik Kriewitz <frederik@kriewitz.eu>
(C) Copyright 2009 Graeme Russ, <graeme.russ@gmail.com>
(C) Copyright 2009
Graeme Russ, graeme.russ@gmail.com
(C) Copyright 2009 Grzegorz Bernacki, Semihalf, gjb@semihalf.com
(C) Copyright 2009 Heiko Schocher, DENX Software Engineering, hs@denx.de
(C) Copyright 2009
Heiko Schocher, DENX Software Engineering, hs@denx.de.
(C) Copyright 2009
Ilya Yanok, Emcraft Systems Ltd, <yanok@emcraft.com>
(C) Copyright 2009
Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>
(C) Copyright 2009
Jon Smirl <jonsmirl@gmail.com>
(C) Copyright 2009
Kevin Morfitt, Fearnside Systems Ltd, <kevin.morfitt@fearnside-systems.co.uk>
(C) Copyright 2009
Magnus Lilja <lilja.magnus@gmail.com>
(C) Copyright 2009
Marvell Semiconductor <www.marvell.com>
(C) Copyright 2009
Marvell Semiconductor <www.marvell.com>
(C) Copyright 2009
Marvell Semiconductor <www.marvell.com>
Prafulla Wadaskar <prafulla@marvell.com>
(C) Copyright 2009
Matthias Fuchs, esd gmbh germany, matthias.fuchs@esd.eu
(C) Copyright 2009
Matthias Fuchs, esd gmbh, matthias.fuchs@esd.eu
(C) Copyright 2009
Matthias Kaehlcke <matthias@kaehlcke.net>
(C) Copyright 2009 Net Insight <www.netinsight.net>
(C) Copyright 2009
Ryan CHEN, ST Micoelectronics, ryan.chen@st.com
(C) Copyright 2009
Ryan Chen, ST Micoelectronics, ryan.chen@st.com.
Vipin Kumar, ST Micoelectronics, vipin.kumar@st.com.
(C) Copyright 2009 Sergey Kubushyn, himself, ksi@koi8.net
(C) Copyright 2009 Stefan Roese, DENX Software Engineering, sr@denx.de.
(C) Copyright 2009 Stefano Babic DENX Software Engineering sbabic@denx.de.
(C) Copyright 2009 Stefano Babic, DENX Software Engineering, sbabic@denx.de.
(C) Copyright 2009 Vipin Kumar, ST Micoelectronics, vipin.kumar@st.com.
(C) Copyright 2009
Vipin Kumar, ST Micoelectronics, vipin.kumar@st.com.
(C) Copyright 2009
Vipin Kumar, STMicroelectronics, <vipin.kumar@st.com>
(C) Copyright 2009
Werner Pfister <Pfister_Werner@intercontrol.de>
(C) Copyright 2009
Wolfgang Grandegger, DENX Software Engineering, wg@denx.de.

(C) Copyright 2009
Detlev Zundel, DENX Software Engineering, dzu@denx.de.
(C) Copyright 2009
Eric Benard <eric@eukrea.com>
(C) Copyright 2009
Frederik Kriewitz <frederik@kriewitz.eu>
(C) Copyright 2009 Ilya Yanok, Emcraft Systems Ltd, <yanok@emcraft.com>
(C) Copyright 2009
Marvell Semiconductor <www.marvell.com>
(C) Copyright 2009
Marvell Semiconductor <www.marvell.com>
Prafulla Wadaskar <prafulla@marvell.com>
(C) Copyright 2009
Net Insight <www.netinsight.net>
(C) Copyright 2009 Alessandro Rubini
(C) Copyright 2009 Alessandro Rubini <rubini@unipv.it>
(C) Copyright 2009 Atin Malaviya (atin.malaviya@gmail.com)
(C) Copyright 2009 CJSC "NII STT", Russia, Smolensk
(C) Copyright 2009 DENX Software Engineering
(C) Copyright 2009 Dave Srl www.dave.eu
(C) Copyright 2009 Detlev Zundel,
DENX Software Engineering, dzu@denx.de.
(C) Copyright 2009 Faraday Technology
Po-Yu Chuang <ratbert@faraday-tech.com>
(C) Copyright 2009 Freescale Semiconductor, Inc.
(C) Copyright 2009 HALE electronic <helmut.raiger@hale.at>
(C) Copyright 2009 Ilya Yanok <yanok@emcraft.com>
(C) Copyright 2009 Ilya Yanok, Emcraft Systems Ltd <yanok@emcraft.com>
(C) Copyright 2009 Industrie Dial Face S.p.A.
Luigi 'Comio' Mantellini <luigi.mantellini@idf-hit.com>
(C) Copyright 2009 Magnus Lilja <lilja.magnus@gmail.com>
(C) Copyright 2009 Reinhard Art, reinhard.art@esd-electronics.com
(C) Copyright 2009 SAMSUNG Electronics
Minkyu Kang <mk7.kang@samsung.com>
(C) Copyright 2009 SAMSUNG Electronics
Minkyu Kang <mk7.kang@samsung.com>
Heungjun Kim <riverful.kim@samsung.com>
(C) Copyright 2009 SAMSUNG Electronics
Minkyu Kang <mk7.kang@samsung.com>
Jaehoon Chung <jh80.chung@samsung.com>
(C) Copyright 2009 SAMSUNG Electronics
Minkyu Kang <mk7.kang@samsung.com>
(C) Copyright 2009 ST-Ericsson
(C) Copyright 2009 Samsung Electronics
Minkyu Kang <mk7.kang@samsung.com>
(C) Copyright 2009 Samsung Electronics
Minkyu Kang <mk7.kang@samsung.com>
HeungJun Kim <riverful.kim@samsung.com>
Inki Dae <inki.dae@samsung.com>
(C) Copyright 2009 Samsung Electronics
Minkyu Kang <mk7.kang@samsung.com>
Heungjun Kim <riverful.kim@samsung.com>
(C) Copyright 2009 Semihalf
Grzegorz Bernacki <gjb@semihalf.com>
(C) Copyright 2009 Semihalf, Grzegorz Bernacki

(C) Copyright 2009 Semihalf.
(C) Copyright 2009 Stefan Roese <sr@denx.de>
(C) Copyright 2009 Stefan Roese <sr@denx.de>, DENX Software Engineering
(C) Copyright 2009 Wolfgang Denk <wd@denx.de>
(C) Copyright 2009, 2010 Wolfgang Denk <wd@denx.de>
(C) Copyright 2009, 2011 Freescale Semiconductor, Inc.
(C) Copyright 2009, DAVE Srl <www.dave.eu>
(C) Copyright 2009, Value Team S.p.A.
Francesco Rendine, <francesco.rendine@valueteam.com>
(C) Copyright 2009-2010
Michael Weiß, ifm ecomatic gmbh, michael.weiss@ifm.com
(C) Copyright 2009-2010
Stefan Roese, DENX Software Engineering, sr@denx.de.
(C) Copyright 2009-2010
Stefan Roese, DENX Software Engineering, sr@denx.de.
(C) Copyright 2009-2010 Freescale Semiconductor, Inc.
(C) Copyright 2009-2011
Daniel Gorsulowski <daniel.gorsulowski@esd.eu>
esd electronic system design gmbh <www.esd.eu>
(C) Copyright 2009-2011
Eric Benard <eric@eukrea.com>
(C) Copyright 2009-2012
Jens Scharsig <esw@bus-elektronik.de>
BuS Elektronik GmbH & Co. KG
(C) Copyright 2009-2012
Wojciech Dubowik <wojciech.dubowik@neratec.com>
Luka Perkov <luka@openwrt.org>
(C) Copyright 2009-2012
Jens Scharsig <esw@bus-elektronik.de>
BuS Elektronik GmbH & Co. KG
(C) Copyright 2009-2012
Wojciech Dubowik <wojciech.dubowik@neratec.com>
Luka Perkov <luka@openwrt.org>
(C) Copyright 2009-2012 ADVANSEE
Benoît Thebaudeau <benoit.thebaudeau@advansee.com>
(C) Copyright 2009-2013 ADVANSEE
Benoît Thebaudeau <benoit.thebaudeau@advansee.com>
(C) Copyright 2009-2014
Gerald Kerma <dreagle@doukki.net>
Marvell Semiconductor <www.marvell.com>
(C) Copyright 2010
Renesas Solutions Corp.
Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
(C) Copyright 2010
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2010
Achim Ehrlich <aehrich@taskit.de>
taskit GmbH <www.taskit.de>
(C) Copyright 2010
Alistair Buxton <a.j.buxton@gmail.com>
(C) Copyright 2010
Andreas Bießmann <andreas.devel@gmail.com>
(C) Copyright 2010
Armando Visconti, ST Micoelectronics, <armando.visconti@st.com>.
(C) Copyright 2010

David Mueller <d.mueller@elsoft.ch>
(C) Copyright 2010
Dirk Eibach, Guntermann & Drunck GmbH, eibach@gdsys.de
(C) Copyright 2010
Eastman Kodak Company, <www.kodak.com>
Michael Zaidman, <michael.zaidman@kodak.com>
(C) Copyright 2010
Heiko Schocher, DENX Software Engineering, hs@denx.de
(C) Copyright 2010
Heiko Schocher, DENX Software Engineering, hs@denx.de.
(C) Copyright 2010
ISEE 2007 SL, <www.iseebcn.com>
(C) Copyright 2010
Ilko Iliev <iliev@ronetix.at>
Asen Dimov <dimov@ronetix.at>
Ronetix GmbH <www.ronetix.at>
(C) Copyright 2010
Jason Kridner <jkridner@beagleboard.org>
(C) Copyright 2010
Klaus Steinhammer TTECH Control GmbH kst@tttech.com
(C) Copyright 2010
Linaro LTD, www.linaro.org
(C) Copyright 2010
Lukas Roggli, KEYSMILE Ltd, lukas.roggli@keysmile.com
(C) Copyright 2010
Marvell Semiconductor <www.marvell.com>
(C) Copyright 2010
Marvell Semiconductor <www.marvell.com>
Contributor: Mahavir Jain <mjain@marvell.com>
(C) Copyright 2010
Matt Waddel, <matt.waddel@linaro.org>
(C) Copyright 2010
Michael Zaidman, Kodak, michael.zaidman@kodak.com
post_word_
(C) Copyright 2010
Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
(C) Copyright 2010
Ole Reinhardt <ole.reinhardt@thermotemp.de>
(C) Copyright 2010
Petr Stetiar <ynezz@true.cz>
(C) Copyright 2010
Reinhard Meyer, EMK Elektronik, reinhard.meyer@emk-elektronik.de
(C) Copyright 2010
Reinhard Meyer, EMK Elektronik, reinhard.meyer@emk-elektronik.de
Martin Krause, Martin.Krause@tqs.de
(C) Copyright 2010
Reinhard Meyer, reinhard.meyer@emk-elektronik.de
(C) Copyright 2010
Sergei Poselenov, Emcraft Systems, sposelenov@emcraft.com.
(C) Copyright 2010
Stefan Roesse, DENX Software Engineering, sr@denx.de.
(C) Copyright 2010
Stefano Babic, DENX Software Engineering, sbabic@denx.de
(C) Copyright 2010
Stefano Babic, DENX Software Engineering, sbabic@denx.de.

(C) Copyright 2010
Texas Instruments Incorporated, <www.ti.com>
(C) Copyright 2010
Texas Instruments Incorporated, <www.ti.com>
Aneesh V <aneesh@ti.com>
Steve Sakoman <steve@sakoman.com>
(C) Copyright 2010
Texas Instruments Incorporated, <www.ti.com>
Steve Sakoman <steve@sakoman.com>
(C) Copyright 2010
Texas Instruments Incorporated.
Aneesh V <aneesh@ti.com>
Steve Sakoman <steve@sakoman.com>
(C) Copyright 2010
Texas Instruments Incorporated.
Steve Sakoman <steve@sakoman.com>
(C) Copyright 2010 Texas Instruments, <www.ti.com>
(C) Copyright 2010
Texas Instruments, www.ti.com Aneesh V <aneesh@ti.com>
(C) Copyright 2010 Texas Instruments, <www.ti.com>
Aneesh V <aneesh@ti.com>
(C) Copyright 2010 Texas Instruments, <www.ti.com>
Syed Mohammed Khasim <khasim@ti.com>
(C) Copyright 2010 Vipin Kumar, ST Micoelectronics, vipin.kumar@st.com.
(C) Copyright 2010 Vipin Kumar, ST Microelectronics, vipin.kumar@st.com.
(C) Copyright 2010
Vipin Kumar, STMicroelectronics, <vipin.kumar@st.com>
(C) Copyright 2010 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2010
Heiko Schocher, DENX Software Engineering, hs@denx.de.
(C) Copyright 2010
Ilya Yanok, Emcraft Systems, yanok@emcraft.com
(C) Copyright 2010
Marvell Semiconductor <www.marvell.com>
(C) Copyright 2010
Stefan Roese, DENX Software Engineering, sr@denx.de.
(C) Copyright 2010 Texas Instruments, <www.ti.com>
(C) Copyright 2010 egnite GmbH
(C) Copyright 2010 - 2011
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2010 - 2011 NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2010 3ality Digital Systems
(C) Copyright 2010 Andes Technology
Macpaul Lin <macpaul@andestech.com>
(C) Copyright 2010 Andreas BieÄmann <andreas.devel@gmail.com>
(C) Copyright 2010 DAVE Srl <www.dave.eu>
(C) Copyright 2010 DENX Software Engineering
Anatolij Gustschin <agust@denx.de>
(C) Copyright 2010 DENX Software Engineering
Wolfgang Denk <wd@denx.de>
(C) Copyright 2010 DENX Software Engineering
Anatolij Gustschin, agust@denx.de.
(C) Copyright 2010 DENX Software Engineering,
Anatolij Gustschin, agust@denx.de.
(C) Copyright 2010 Faraday Technology

Dante Su <dantesu@faraday-tech.com>
(C) Copyright 2010 Faraday Technology
Po-Yu Chuang <ratbert@faraday-tech.com>
(C) Copyright 2010 Freescale Semiconductor, Inc.
(C) Copyright 2010 Linaro
Matt Waddel, <matt.waddel@linaro.org>
(C) Copyright 2010 ST-Ericsson
(C) Copyright 2010 Samsung Electronics
Minkyu Kang <mk7.kang@samsung.com>
(C) Copyright 2010 Samsung Electronics
Naveen Krishna Ch <ch.naveen@samsung.com>
(C) Copyright 2010 Stefano Babic <sbabic@denx.de>
(C) Copyright 2010 ifm ecomatic GmbH
(C) Copyright 2010, 2011
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2010, 2011
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2010, Chris Zhang <chris@seamicro.com>
(C) Copyright 2010, Damien Dusha, <d.dusha@gmail.com>
(C) Copyright 2010, Stefano Babic <sbabic@denx.de>
(C) Copyright 2010, Thomas Chou <thomas@wytron.com.tw>
(C) Copyright 2010,2011
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2010,2011
Graeme Russ, <graeme.russ@gmail.com>
(C) Copyright 2010,2011
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2010,2011
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2010,2011
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2010,2011 NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2010,2011 Nvidia Corporation.
(C) Copyright 2010,2011,2014
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2010-2011
Daniel Gorsulowski <daniel.gorsulowski@esd.eu>
esd electronic system design gmbh <www.esd.eu>
(C) Copyright 2010-2011
Graeme Russ, <graeme.russ@gmail.com>
(C) Copyright 2010-2011
Heiko Schocher, DENX Software Engineering, hs@denx.de.
(C) Copyright 2010-2011
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2010-2011
Thomas Reufer, KEYMILE Ltd, thomas.reufer@keymile.com
(C) Copyright 2010-2011
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2010-2011 Texas Instruments, <www.ti.com>
Mansoor Ahamed <mansoor.ahamed@ti.com>
(C) Copyright 2010-2012
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2010-2012
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2010-2012

Stefan Roesse, DENX Software Engineering, sr@denx.de.
(C) Copyright 2010-2012
Texas Instruments, <www.ti.com>
(C) Copyright 2010-2012
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2010-2013
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2010-2013
Lukas Roggli, KEYMILE Ltd, lukas.roggli@keymile.com
Holger Brunck, Keymile GmbH, holger.brunck@keymile.com
(C) Copyright 2010-2013
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2010-2014
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2010-2014
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2010-2014
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2011
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2011
Alexander Holler <holler@ahsoftware.de>
(C) Copyright 2011
Andre Schwarz, Matrix Vision GmbH, andre.schwarz@matrix-vision.de
Michael Jones, Matrix Vision GmbH, michael.jones@matrix-vision.de
(C) Copyright 2011
Andreas BieÄmann <andreas.devel@googlemail.com>
(C) Copyright 2011
Andreas BieÄmann, andreas.devel@googlemail.com
(C) Copyright 2011
Andreas Pretzsch, carpe noctem engineering, apr@cn-eng.de
(C) Copyright 2011
Dirk Eibach, Guntermann & Drunck GmbH, eibach@gdsys.de
(C) Copyright 2011
Graeme Russ, <graeme.russ@gmail.com>
(C) Copyright 2011
Heiko Schocher, DENX Software Engineering, hs@denx.de.
(C) Copyright 2011
Helmut Raiger, HALE electronic GmbH, helmut.raiger@hale.at
(C) Copyright 2011
Holger Brunck, Keymile GmbH Hannover, holger.brunck@keymile.com
(C) Copyright 2011
Ilya Yanok, EmCraft Systems
(C) Copyright 2011
Jason Cooper <u-boot@lakedaemon.net>
(C) Copyright 2011
Joe Hershberger, National Instruments, joe.hershberger@ni.com
(C) Copyright 2011
Julius Baxter, julius@opencores.org
(C) Copyright 2011
Linaro
Linus Walleij <linus.walleij@linaro.org>
(C) Copyright 2011 Linaro Linus Walleij <linus.walleij@linaro.org>
(C) Copyright 2011 Linaro
Linus Walleij <linus.walleij@linaro.org>

(C) Copyright 2011 Linaro Linus Walleij <linus.walleij@linaro.org>
(C) Copyright 2011 Linaro Linus Walleij <linus.walleij@linaro.org>
(C) Copyright 2011
Logic Product Development <www.logicpd.com>
(C) Copyright 2011
Marvell Inc, <www.marvell.com>
(C) Copyright 2011
Marvell Semiconductor <www.marvell.com>
(C) Copyright 2011
Matthias Weisser <weisserm@arcor.de>
(C) Copyright 2011
Stefano Babic, DENX Software Engineering, sbabic@denx.de
(C) Copyright 2011
Stefano Babic, DENX Software Engineering, sbabic@denx.de.
(C) Copyright 2011 Texas Instruments, <www.ti.com>
(C) Copyright 2011 eInfochips Ltd. <www.einfochips.com>
(C) Copyright 2011 egnite GmbH <info@egnite.de>
(C) Copyright 2011 marcel@mesa.nl, Mesa Consulting B.V.
(C) Copyright 2011 Daniel Schwierzeck, daniel.schwierzeck@googlemail.com.
(C) Copyright 2011 Jason Cooper <u-boot@lakedaemon.net>
(C) Copyright 2011 Julius Baxter <julius@opencores.org>
(C) Copyright 2011
Shawn Lin, Andes Technology Corporation <nobuhiro@andestech.com>
Macpaul Lin, Andes Technology Corporation <macpaul@andestech.com>
(C) Copyright 2011
Texas Instruments Incorporated - <http://www.ti.com/>
Aneesh V <aneesh@ti.com>
(C) Copyright 2011
Valentin Longchamp, Keymile AG, valentin.longchamp@keymile.com
(C) Copyright 2011
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2011
eInfochips Ltd. <www.einfochips.com>
(C) Copyright 2011 - 2012 Samsung Electronics
Uma Shankar <uma.shankar@samsung.com>
Manjunatha C Achar <a.manjunatha@samsung.com>
(C) Copyright 2011 - 2013 CompuLab, Ltd. <www.compulab.co.il>
(C) Copyright 2011 ARM Limited
(C) Copyright 2011 Andes Technology
Greentime Hu <greentime@andestech.com>
Macpaul Lin <macpaul@andestech.com>
Kuo-Wei Chou <kwchou@andestech.com>
(C) Copyright 2011 Andes Technology
Macpaul Lin <macpaul@andestech.com>
(C) Copyright 2011 Andes Technology Corp
Macpaul Lin <macpaul@andestech.com>
(C) Copyright 2011 Bluewater Systems
(C) Copyright 2011 Bluewater Systems
Ryan Mallon <ryan@bluewatersys.com>
(C) Copyright 2011 Comelit Group SpA
Luca Ceresoli <luca.ceresoli@comelit.it>
(C) Copyright 2011 CompuLab, Ltd.
Mike Rapoport <mike@compulab.co.il>
Igor Grinberg <grinberg@compulab.co.il>
(C) Copyright 2011 CompuLab, Ltd. <www.compulab.co.il>

(C) Copyright 2011 DENX Software Engineering GmbH
Heiko Schocher <hs@denx.de>
(C) Copyright 2011 DENX Software Engineering,
Anatolij Gustschin <agust@denx.de>
(C) Copyright 2011 Free Electrons
David Wagner <david.wagner@free-electrons.com>
(C) Copyright 2011 Freescale Semiconductor, Inc
Andy Fleming
(C) Copyright 2011 Freescale Semiconductor, Inc.
(C) Copyright 2011 Freescale Semiconductor, Inc.
(C) Copyright 2011 Freescale Semiconductor, Inc.
Jason Liu <r64343@freescale.com>
(C) Copyright 2011 Guralp Systems Ltd.
Laurence Withers <lwithers@guralp.com>
(C) Copyright 2011 HALE electronic <helmut.raiger@hale.at>
(C) Copyright 2011 Helmut Raiger <helmut.raiger@hale.at>
(C) Copyright 2011 Ilya Yanok, Emcraft Systems
(C) Copyright 2011 Linaro
Ryan Harkin, <ryan.harkin@linaro.org>
(C) Copyright 2011 Logic Product Development <www.logicpd.com>
Peter Barada <peter.barada@logicpd.com>
(C) Copyright 2011 Marvell Inc.
Lei Wen <leiw@marvell.com>
(C) Copyright 2011 Michal Simek
(C) Copyright 2011 NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2011 NVIDIA Corporation www.nvidia.com
(C) Copyright 2011 ST-Ericsson
(C) Copyright 2011 Stefan Kristiansson <stefan.kristiansson@saunalahti.fi>
(C) Copyright 2011 Xilinx
(C) Copyright 2011, Ilya Yanok, Emcraft Systems
(C) Copyright 2011, Julius Baxter <julius@opencores.org>
(C) Copyright 2011, Missing Link Electronics
Joachim Foerster <jochim@missinglinkelectronics.com>
(C) Copyright 2011, Stefan Kristiansson <stefan.kristiansson@saunalahti.fi>
(C) Copyright 2011, Stefan Kristiansson, stefan.kristianssons@saunalahti.fi
(C) Copyright 2011, Stefano Babic <sbabic@denx.de>
(C) Copyright 2011,2012
Avionic Design GmbH <www.avionic-design.de>
(C) Copyright 2011-2012
Avionic Design GmbH <www.avionic-design.de>
(C) Copyright 2011-2012
Holger Brunck, Keymile GmbH Hannover, holger.brunck@keymile.com
Valentin Longchamp, Keymile AG, valentin.longchamp@keymile.com
(C) Copyright 2011-2012
Pali Rohar <pali.rohar@gmail.com>
(C) Copyright 2011-2012 Freescale Semiconductor, Inc.
(C) Copyright 2011-2012 Pali Rohar <pali.rohar@gmail.com>
(C) Copyright 2011-2013
Texas Instruments, <www.ti.com>
(C) Copyright 2011-2013 Pali Rohar <pali.rohar@gmail.com>
(C) Copyright 2012
Albert ARIBAUD <albert.u.boot@aribaud.net>
(C) Copyright 2012
Allwinner Technology Co., Ltd. <www.allwinnertech.com>
Tom Cubie <tangliang@allwinnertech.com>

(C) Copyright 2012
Amit Viridi, ST Microelectronics, amit.virdi@st.com.
(C) Copyright 2012
Atmel Semiconductor <www.atmel.com>
(C) Copyright 2012
Corscience GmbH & Co. KG
Thomas Weber <weber@corscience.de>
(C) Copyright 2012
Corscience GmbH & Co. KG, <www.corscience.de>
Thomas Weber <weber@corscience.de>
(C) Copyright 2012
Corscience GmbH & Co. KG, <www.corscience.de>
Thomas Weber <weber@corscience.de>
Sunil Kumar <sunilsaini05@gmail.com>
Shashi Ranjan <shashiranjnmc05
(C) Copyright 2012
Corscience GmbH & Co. KG, <www.corscience.de>
Thomas Weber <weber@corscience.de>
Sunil Kumar <sunilsaini05@gmail.com>
Shashi Ranjan <shashiranjnmc05@gmail.com>
(C) Copyright 2012
DENX Software Engineering, Anatolij Gustschin <agust@denx.de>
(C) Copyright 2012
Dirk Eibach, Guntermann & Drunck GmbH, dirk.eibach@gdsys.cc
(C) Copyright 2012
Graeme Russ, <graeme.russ@gmail.com>
(C) Copyright 2012
Gumstix Incorporated, <www.gumstix.com>
Maintainer: Ash Charles <ash@gumstix.com>
(C) Copyright 2012
Heiko Schocher, DENX Software Engineering, hs@denx.de.
(C) Copyright 2012
Henrik Nordstrom <henrik@henriknordstrom.net>
(C) Copyright 2012
Holger Brunck, Keymile GmbH Hannover, <holger.brunck@keymile.com>
Christian Herzig, Keymile AG Switzerland, <christian.herzig@keymile.com>
(C) Copyright 2012
ISEE 2007 SL, <www.iseebcn.com>
(C) Copyright 2012
Ilya Yanok <ilya.yanok@gmail.com>
(C) Copyright 2012
Ilya Yanok, <ilya.yanok@gmail.com>
(C) Copyright 2012
Ilya Yanok, ilya.yanok@gmail.com
(C) Copyright 2012
Joe Hershberger <joe.hershberger@ni.com>
(C) Copyright 2012
Joe Hershberger, National Instruments, joe.hershberger@ni.com
(C) Copyright 2012 Konstantin Kozhevnikov, Cogent Embedded
(C) Copyright 2012
Lei Wen <leiwen@marvell.com>, Marvell Inc.
(C) Copyright 2012
Linaro
Linus Walleij <linus.walleij@linaro.org>
(C) Copyright 2012

Markus Hubig <mhubig@imko.de>
IMKO GmbH <www.imko.de>
(C) Copyright 2012
Marvell Semiconductor <www.marvell.com>
(C) Copyright 2012
NVIDIA Inc, <www.nvidia.com>
(C) Copyright 2012
Pali Rohár <pali.rohar@gmail.com>
(C) Copyright 2012
Pavel Herrmann <morpheus.ibis@gmail.com>
(C) Copyright 2012
Pavel Herrmann <morpheus.ibis@gmail.com>
Marek Vasut <marex@denx.de>
(C) Copyright 2012
Stefan Roese, DENX Software Engineering, sr@denx.de.
(C) Copyright 2012
Stefano Babic DENX Software Engineering sbabic@denx.de.
(C) Copyright 2012
Texas Instruments, <www.ti.com>
(C) Copyright 2012
Valentin Lontgchamp, Keymile AG, valentin.longchamp@keymile.com
(C) Copyright 2012
Vipin Kumar, ST Micoelectronics, vipin.kumar@st.com.
(C) Copyright 2012
eInfochips Ltd. <www.einfochips.com>
(C) Copyright 2012 <freemangordon@abv.bg>
(C) Copyright 2012
Bo Shen <voice.shen@atmel.com>
Atmel corporation <www.atmel.com>
(C) Copyright 2012
Jorgen Lundman <lundman at lundman.net>
(C) Copyright 2012
Markus Hubig <mhubig@imko.de>
IMKO GmbH <www.imko.de>
(C) Copyright 2012
Stefan Bigler, Keymile AG, stefan.bigler@keymile.com
(C) Copyright 2012
Texas Instruments Incorporated - <http://www.ti.com/>
Aneesh V <aneesh@ti.com>
(C) Copyright 2012
Thomas Weber <weber@corsscience.de>
(C) Copyright 2012
Valentin Longchamp, Keymile AG, valentin.longchamp@keymile.com
Stefan Bigler, Keymile AG, stefan.bigler@keymile.com
(C) Copyright 2012 - 2013 CompuLab, Ltd. <www.compulab.co.il>
(C) Copyright 2012 ATMEL, Hong Xu
(C) Copyright 2012 Freescale Semiconductor, Inc.
(C) Copyright 2012 Henrik Nordstrom <henrik@henriknordstrom.net>
(C) Copyright 2012 Lucas Stach
(C) Copyright 2012 Michal Simek <monstr@monstr.eu>
(C) Copyright 2012 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
(C) Copyright 2012 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
(C) Copyright 2012 Renesas Solutions Corp.
(C) Copyright 2012 SAMSUNG Electronics
Jaehoon Chung <jh80.chung@samsung.com>

(C) Copyright 2012 SAMSUNG Electronics
Jaehoon Chung <jh80.chung@samsung.com>
Rajeshwari Shinde <rajeshwari.s@samsung.com>
(C) Copyright 2012 SAMSUNG Electronics
Padmavathi Venna <padma.v@samsung.com>
(C) Copyright 2012 SAMSUNG Electronics
(C) Copyright 2012 Samsung Electronics
(C) Copyright 2012 Samsung Electronics
Donghwa Lee <dh09.lee@samsung.com>
(C) Copyright 2012 Samsung Electronics
Donghwa Lee <dh09.lee@samsung.com>
(C) Copyright 2012 Stephen Warren
(C) Copyright 2012 The 2012 The Chromium Authors
(C) Copyright 2012 Xilinx
(C) Copyright 2012 Xilinx
(C) Copyright 2014 Digilent Inc.
(C) Copyright 2012, Stefan Roese <sr@denx.de>
(C) Copyright 2012, Stefano Babic <sbabic@denx.de>
(C) Copyright 2012,2015 Stephen Warren
(C) Copyright 2012-
Markus Hubig <mhubig@imko.de>
IMKO GmbH <www.imko.de>
(C) Copyright 2012-2012 Henrik Nordstrom <henrik@henriknordstrom.net>
(C) Copyright 2012-2013
Texas Instruments, <www.ti.com>
(C) Copyright 2012-2013
Eric Jarrige <eric.jarrige@armadeus.org>
(C) Copyright 2012-2013 Freescale Semiconductor, Inc.
(C) Copyright 2012-2013 Henrik Nordstrom <henrik@henriknordstrom.net>
(C) Copyright 2012-2013, Xilinx, Michal Simek
(C) Copyright 2012-2013,2015 Stephen Warren
(C) Copyright 2012-2014 Texas Instruments Incorporated, <www.ti.com>
(C) Copyright 2012-2014
Marvell Semiconductor <www.marvell.com>
(C) Copyright 2012-2014
Texas Instruments Incorporated, <www.ti.com>
(C) Copyright 2012-2014 Texas Instruments Incorporated, <www.ti.com>
(C) Copyright 2013 Guilherme Maciel Ferreira <guilherme.maciel.ferreira@gmail.com>
(C) Copyright 2013
Afzal Mohammed <afzal.mohd.ma@gmail.com>
(C) Copyright 2013
Albert ARIBAUD <albert.u.boot@aribaud.net>
David Feng <fenghua@phytium.com.cn>
(C) Copyright 2013
Andre Przywara, Linaro <andre.przywara@linaro.org>
(C) Copyright 2013
Andreas BieÅmann <andreas.devel@googlemail.com>
(C) Copyright 2013
Avionic Design GmbH <www.avionic-design.de>
(C) Copyright 2013
Bo Shen <voice.shen@atmel.com>
(C) Copyright 2013
Corscience GmbH & Co. KG, <www.corscience.de>
Andreas BieÅmann <andreas.biessmann@corscience.de>
(C) Copyright 2013

David Feng <fenghua@phytium.com.cn>
(C) Copyright 2013
David Feng <fenghua@phytium.com.cn>
Sharma Bhupesh <bhupesh.sharma@freescale.com>
(C) Copyright 2013
Dirk Eibach, Guntermann & Drunck GmbH, dirk.eibach@gdsys.cc
(C) Copyright 2013
Dirk Eibach, Guntermann & Drunck GmbH, eibach@gdsys.de
(C) Copyright 2013
Dirk Eibach, Guntermann & Drunck GmbH, dirk.eibach@gdsys.cc
(C) Copyright 2013
Faraday Technology Corporation. <<http://www.faraday-tech.com/tw/>>
Kuo-Jung Su <dantesu@gmail.com>
(C) Copyright 2013
Gumstix Inc. <www.gumstix.com>
Maintainer: Ash Charles <ash@gumstix.com>
(C) Copyright 2013
Heiko Schocher, DENX Software Engineering, hs@denx.de.
(C) Copyright 2013
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2013
Reinhard Pfau, Guntermann & Drunck GmbH, reinhard.pfau@gdsys.cc
(C) Copyright 2013
Sergey Kostenbaev <sergey.kostenbaev@fairwaves.ru>
(C) Copyright 2013 Texas Instruments Inc, <www.ti.com>
(C) Copyright 2013 Texas Instruments Incorporated
(C) Copyright 2013 Texas Instruments Incorporated, <www.ti.com>
(C) Copyright 2013
Texas Instruments Incorporated.
Lokesh Vutla <lokeshvutla@ti.com>
(C) Copyright 2013
Texas Instruments Incorporated.
Sricharan R <r.sricharan@ti.com>
(C) Copyright 2013
Texas Instruments, <www.ti.com>
(C) Copyright 2013
Viktar Palstsiuk, Promwad, viktar.palstsiuk@promwad.com
(C) Copyright 2013
Avionic Design GmbH <www.avionic-design.de>
(C) Copyright 2013
Bo Shen <voice.shen@atmel.com>
(C) Copyright 2013
Heiko Schocher, DENX Software Engineering, <hs@denx.de>
(C) Copyright 2013
Josh Wu <josh.wu@atmel.com>
Atmel corporation <www.atmel.com>
(C) Copyright 2013
Mateusz Kulikowski <mateusz.kulikowski@gmail.com>
(C) Copyright 2013
Sergey Kostenbaev <sergey.kostenbaev@fairwaves.ru>
(C) Copyright 2013 Texas Instruments, <www.ti.com>
(C) Copyright 2013 - 2014 Xilinx, Inc
(C) Copyright 2013 ADVANSEE
Benoit Thebaudeau <benoit.thebaudeau@advansee.com>
(C) Copyright 2013 Adeneo Embedded <www.adeneo-embedded.com>

(C) Copyright 2013 Altera Corporation <www.altera.com>
(C) Copyright 2013 Andreas BieÄmann <andreas.devel@googlemail.com>
(C) Copyright 2013 Atmel Corporation
Josh Wu <josh.wu@atmel.com>
(C) Copyright 2013 Atmel Corporation.
Josh Wu <josh.wu@atmel.com>
(C) Copyright 2013 CompuLab, Ltd.
(C) Copyright 2013 Faraday Technology
Dante Su <dantesu@faraday-tech.com>
(C) Copyright 2013 Faraday Technology
Kuo-Jung Su <dantesu@faraday-tech.com>
(C) Copyright 2013 Freescale Semiconductor, Inc.
(C) Copyright 2013 Inc. Xilinx
(C) Copyright 2013 Keymile AG
Valentin Longchamp <valentin.longchamp@keymile.com>
(C) Copyright 2013 Linaro
Andre Przywara, <andre.przywara@linaro.org>
(C) Copyright 2013 Luke Kenneth Casson Leighton <lkcl@lkcl.net>
(C) Copyright 2013 Maxime Ripard <maxime.ripard@free-electrons.com>
(C) Copyright 2013 O.S. Systems Software LTDA.
(C) Copyright 2013 Oliver Schinagl <oliver@schinagl.nl>
(C) Copyright 2013 Oliver Schinagl <oliver@schinagl.nl>
<http://linux-sunxi.org>
(C) Copyright 2013 Oliver Schinagl <oliver@schinagl.nl>
<http://linux-sunxi.org>
Allwinner Technology Co., Ltd. <www.allwinnertech.com>
Berg Xing <bergxing@allwinnertech.com>
(C) Copyright 2013 Oliver Schinagl <oliver@schinagl.nl>
<http://linux-sunxi.org>
Allwinner Technology Co., Ltd. <www.allwinnertech.com>
Berg Xing <bergxing@allwinnertech.com>
Tom Cubie <tangliang@allwinnertech.com>
(C) Copyright 2013 Patrice Bouchand <pbfwdlist_gmail_com>
lzma uncompress command in Uboot
(C) Copyright 2013 Philippe Reynes <tremyfr@yahoo.fr>
(C) Copyright 2013 SAMSUNG Electronics
Rajeshwari Shinde <rajeshwari.s@samsung.com>
(C) Copyright 2013 SAMSUNG Electronics
SAMSUNG EXYNOS5420 SoC device tree source
(C) Copyright 2013 Samsung Electronics
Przemyslaw Marczak <p.marczak@samsung.com>
(C) Copyright 2013 Samsung Electronics
Rajeshwari Shinde <rajeshwari.s@samsung.com>
(C) Copyright 2013 Siemens AG
(C) Copyright 2013 Siemens Schweiz AG
(C) Copyright 2013 Siemens Schweiz AG
(C) Heiko Schocher, DENX Software Engineering, hs@denx.de.
(C) Copyright 2013 Thomas Petazzoni
<thomas.petazzoni@free-electrons.com>
(C) Copyright 2013 Xilinx, Inc.
(C) Copyright 2013-2014
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2013-2014
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2013-2014 Luc Verhaegen <libv@skynet.be>

(C) Copyright 2014 Texas Instruments Incorporated, <www.ti.com>
(C) Copyright 2014
Marcel Ziswiler <marcel@ziswiler.com>
(C) Copyright 2014
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2014 Stefan Agner <stefan@agner.ch>
(C) Copyright 2014
Andreas BieÄmann <andreas.devel@googlemail.com>
(C) Copyright 2014
Chen-Yu Tsai <wens@csie.org>
(C) Copyright 2014
DENX Software Engineering
Heiko Schocher <hs@denx.de>
(C) Copyright 2014
Dirk Eibach, Guntermann & Drunck GmbH, dirk.eibach@gdsys.cc
(C) Copyright 2014
Dirk Eibach, Guntermann & Drunck GmbH, eibach@gdsys.de
(C) Copyright 2014
Dirk Eibach, Guntermann & Drunck GmbH, dirk.eibach@gdsys.cc
(C) Copyright 2014
Gabriel Huau <contact@huau-gabriel.fr>
(C) Copyright 2014
Heiko Schocher, DENX Software Engineering, hs@denx.de.
(C) Copyright 2014
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2014
Stephen Warren swarren@wwwdotorg.org
(C) Copyright 2014
Texas Instruments Incorporated
(C) Copyright 2014
Texas Instruments Incorporated
(C) Copyright 2014
Texas Instruments Incorporated
(C) Copyright 2014
Texas Instruments Incorporated.
Felipe Balbi <balbi@ti.com>
(C) Copyright 2014
Texas Instruments, <www.ti.com>
(C) Copyright 2014
Vikas Manocha, ST Micoelectronics, vikas.manocha@st.com
(C) Copyright 2014
Vikas Manocha, ST Micoelectronics, vikas.manocha@st.com.
(C) Copyright 2014
Vikas Manocha, STMicroelectronics, <vikas.manocha@st.com>
(C) Copyright 2014
Bo Shen <voice.shen@atmel.com>
(C) Copyright 2014
Dirk Eibach, Guntermann & Drunck GmbH, eibach@gdsys.de
(C) Copyright 2014
NVIDIA Corporation <www.nvidia.com>
(C) Copyright 2014
Texas Instruments, <www.ti.com>
(C) Copyright 2014
Vikas Manocha, ST Microelectronics, vikas.manocha
(C) Copyright 2014 Angelo Dureghello <angelo@sysam.it>

(C) Copyright 2014 DENX Software Engineering GmbH
(C) Copyright 2014 - 2015 Xilinx, Inc.
Michal Simek <michal.simek@xilinx.com>
(C) Copyright 2014 - 2015 Xilinx, Inc.
Michal Simek <michal.simek@xilinx.com>
(C) Copyright 2014 3
(C) Copyright 2014 Albert ARIBAUD <albert.u.boot@aribaud.net>
(C) Copyright 2014 Andreas BieÄmann <andreas.devel@googlemail.com>
(C) Copyright 2014 Chen-Yu Tsai <wens@csie.org>
(C) Copyright 2014 CompuLab, Ltd. <www.compulab.co.il>
(C) Copyright 2014 DENX Software Engineering
(C) Copyright 2014 DENX Software Engineering
Heiko Schocher <hs@denx.de>
(C) Copyright 2014 Freescale Semiconductor
(C) Copyright 2014 Freescale Semiconductor, Inc
(C) Copyright 2014 Freescale Semiconductor, Inc.
(C) Copyright 2014 Google, Inc
(C) Copyright 2014 Google, Inc
Simon Glass <sjg@chromium.org>
(C) Copyright 2014 Google, Inc
Writte by Simon Glass <sjg@chromium.org>
(C) Copyright 2014 Google, Inc
Simon Glass <sjg@chromium.org>
(C) Copyright 2014 Hans de Goede <hdegoede@redhat.com
(C) Copyright 2014 Hans de Goede <hdegoede@redhat.com>
(C) Copyright 2014 Linaro, Ltd.
Rob Herring <robh@kernel.org>
(C) Copyright 2014 Pierrick Hascoet, Abilis Systems
(C) Copyright 2014 Red Hat Inc.
(C) Copyright 2014 Samsung Electronics
Lukasz Majewski <l.majewski@samsung.com>
(C) Copyright 2014 Suriyan Ramasami
(C) Copyright 2014 Texas Instruments Incorporated - <http://www.ti.com>
(C) Copyright 2014 Texas Instruments Incorporated - <http://www.ti.com>
(C) Copyright 2014 Xilinx, Inc. Michal Simek
(C) Copyright 2014 stmicroelectronics
(C) Copyright 2014, Franck Jullien <franck.jullien@gmail.com>
(C) Copyright 2014, Xilinx, Inc
(C) Copyright 2015
(C) Copyright 2014
Heiko Schocher, DENX Software Engineering, hs@denx.de.
Copyright (C) 2012 Freescale Semiconductor, Inc.
(C) Copyright 2015 Linus Walleij, Linaro
(C) Copyright 2015
Stephen Warren <swarren@wwdotorg.org>
(C) Copyright 2015 Angelo Dureghello <angelo@sysam.it>
(C) Copyright 2015 Angelo Dureghello <angelo@sysam.it>
Based on code from Bernhard Kuhn <bkuhn@metrowerks.com>
(C) Copyright 2015 DENX Software Engineering GmbH
(C) Copyright 2015 ECA Sintors
(C) Copyright 2015 Hans de Goede <hdegoede@redhat.com>
(C) Copyright 2015 Texas Insturments
(C) Copyright Andreas Gal 1999
(C) Copyright Deti Fliegl 1999 (new USB architecture)
(C) Copyright Gregory P. Smith 1999

(C) Copyright Johannes Erdfelt 1999-2001
(C) Copyright Linus Torvalds 1999
(C) Copyright Motorola, Inc., 2000
(C) Copyright Randy Dunlap 2000
(C) Copyright Siemens AG
(C) Copyright TechNexion 2010
Edward Lin <linuxfae@technexion.com>
(C) Copyright: 2013
Gumstix, Inc - <http://www.gumstix.com>
Maintainer: Ash Charles <ash@gumstix.com>
(C) Dustin McIntire (dustin@sensoria.com)
(C) Dustin McIntire (dustin@sensoria.com)
(C) 2007,2008 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
(C) 2008 Yusuke Goda <goda.yusuke@renesas.com>
(C) Heiko Schocher, DENX Software Engineering, hs@denx.de.
(C) Heiko Schocher, DENX Software Engineering, hs@denx.de.
(C) Heiko Schocher, DENX Software Engineering, hs@denx.de.
(C) Mar 2003 Kai-Uwe Bloem <kai-uwe.bloem@auerswald.de>,
(C) Masami Komiya <mkomiya@sonare.it> 2004
(C) Masami Komiya <mkomiya@sonare.it> 2005
(C) Masami Komiya <mkomiya@sonare.it> 2005
Copyright 2009, Robin Getz <rgetz@blackfin.uclinux.org>
(C) Copyright 1997-1998 DAVICOM Semiconductor, Inc. All Rights Reserved.
(c) 1995, DKG Display Tech.
(c) 1995, Dionne & Associates
(c) 1997 Martin Mares <mj@atrey.karlin.mff.cuni.cz>
(c) 1999 Machine Vision Holdings, Inc.
(c) 1999, 2000 David Woodhouse <dwmw2@infradead.org>
(c) 1999-2001 Georg Acher, acher@in.tum.de
Deti Fliegl, deti@fliegl.de Thomas Sailer,
(c) 1999-2002 Matthew Dharm (mdharm-usb@one-eyed-alien.net)
(c) 2000 David L. Brown, Jr. (usb-storage@davidb.org)
(c) 1999 Michael Gee (michael@linuxspecific.com)
(c) 2000 Yggdrasil Computing, Inc.
(c) 2000 Yggdrasil Computing, Inc.
(c) 2000 David L. Brown, Jr. (usb-storage@davidb.org)
(c) 1999 Michael Gee (michael@linuxspecific.com)
(c) 2000 Yggdrasil Computing, Inc.
(c) 2001, Dave Jones. (the file handling bit)
(c) 2005, Joel Schopp <jschopp@austin.ibm.com> (the ugly bit)
(c) 2007,2008, Andy Whitcroft <apw@uk.ibm.com> (new conditions, test su
(c) 2002 by MPL AG Switzerland
(c) 2003 - 2011 by MPL AG Switzerland
(c) 2003 by MPL AG Switzerland,
(c) 2003 by MPL AG Switzerland
(c) 2004 Sascha Hauer <sascha@saschahauer.de>
(c) 2005, Joel Schopp <jschopp@austin.ibm.com>
(c) 2007,2008, Andy Whitcroft <apw@uk.ibm.com>
(c) 2008-2010 Andy Whitcroft
(c) 2006 Ivan Danov
(c) 2006 Ivan Danov
(C) Copyright 2000-2004
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(c) 2007 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
(c) 2007 Pengutronix, Sascha Hauer <s.hauer@pengutronix.de>

(c) 2007 Sascha Hauer <s.hauer@pengutronix.de>
(c) 2007, Joe Perches <joe@perches.com>
(c) 2007,2008, Andy Whitcroft <apw@uk.ibm.com>
(c) 2008-2010 Andy Whitcroft <apw@canonical.com>
(c) 2008-2009 esd gmbh.
(C) Copyright 2006
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
Reinhard Arlt <reinhard.arlt@esd-electronics.com>
(c) 2009 Emcraft Systems, Ilya Yanok <yanok@emcraft.com>
(c) 2009 Ilya Yanok, Emcraft Systems <yanok@emcraft.com>
(c) 2009 Magnus Lilja <lilja.magnus@gmail.com>
(c) 2010 Broadcom
(c) 2010 Graf-Syteco, Matthias Weisser
<weisserm@arcor.de>
(c) 2011 Bticino s.p.a, Roberto Cerati <roberto.cerati@bticino.it>
(c) 2011 Comelit Group SpA, Luca Ceresoli <luca.ceresoli@comelit.it>
(c) 2011 Graf-Syteco, Matthias Weisser
<weisserm@arcor.de>
(c) 2011 Marek Vasut <marek.vasut@gmail.com>
(c) 2012 Daniel Stodden <daniel.stodden@gmail.com>
(c) Copyright 2000 Oleg Drokin <green@crimea.edu>
Alan Cox <alan@lxorguk.ukuu.org.uk>
(c) Copyright 2004 Faraday Technology Corp. (www.faraday-tech.com)
Oleg Drokin <green@crimea.edu>
Alan Cox <alan@redhat.com>
(c) Copyright 2008 Nobuhiro Iwamatsu <iwamatsu.nobuhiro@renesas.com>
(c) Copyright 2008 Renesas Solutions Corp.
(c) Copyright 2010
Arcturus Networks Inc. <www.arcturusnetworks.com>
(c) Copyright 2011 by Tigris Elektronik GmbH
(c) Copyright 2012 by National Instruments,
Joe Hershberger <joe.hershberger@ni.com>
(c) Copyright 2013 Oliver Schinagl <oliver@schinagl.nl>
<http://linux-sunxi.org>
(c) Wojtek Skulski 2010 info@skutek.com <http://www.skutek.com>
Copyright (c) 2005-2009 Analog Devices Inc.
(c) Copyright 2006-2013
Allwinner Technology Co., Ltd. <www.allwinnertech.com>
Berg Xing <bergxing@allwinnertech.com>
Tom Cubie <tangliang@allwinnertech.com>
2003 (C) Wolfgang Denk, DENX Software Engineering, wd@denx.de.
2003 (c) MontaVista, Software, Inc.
2004 (c) MontaVista Software, Inc.
(c) 2006 mycable GmbH Alexander Bigga <ab@mycable.de>,
2009 (C) Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2009 Industrie Dial Face S.p.A.
COPYRIGHT AMCC CORPORATION 2004
COPYRIGHT I B M CORPORATION 1995
COPYRIGHT (C) 2005 SYNOPSYS, INC. ALL RIGHTS RESERVED
COPYRIGHT (c) 2000 BY ABATRON AG
CPUAT91 by (C) Copyright 2006-2010 Eric Benard
eric@eukrea.com
Copyright 2002 by Kai Germaschewski <kai.germaschewski@gmx.de>
Copyright (C) 2011 Renesas Solutions Corp.
Copyright (C) 2012 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>

Copyright (C) 2012 Renesas Solutions Corp.
Copyright (C) 2014 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
Copyright (C) 2014 Renesas Electronics Corporation
Copyright (C) 1984, 1989-1990, 2000-2011 Free Software Foundation, Inc.
Copyright (C) 1985 MIPS Computer Systems, Inc.
Copyright (C) 1989, 1991 Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Copyright (C) 1989-2013 Free Software Foundation, Inc.
Copyright (C) 1990 - 1992, 1999 Silicon Graphics, Inc.
Copyright (C) 1990, 1999 by Silicon Graphics, Inc.
Copyright (C) 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Copyright (C) 1991, 1992 Linus Torvalds
Copyright (C) 1991, 1992, 1993 Linus Torvalds
Copyright (C) 1991, 1992, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2004,
2005 Free Software Foundation, Inc.
Copyright (C) 1991, 1999 Free Software Foundation, Inc.
Copyright (C) 1991,1992,1993,1997,1998,2003, 2005 Free Software Foundation, Inc.
Copyright (C) 1991,1996-1999,2001,2004,2007 Free Software Foundation, Inc.
Copyright (C) 1991-2004 SciTech Software, Inc.
Copyright (C) 1991-2004 SciTech Software, Inc. All rights reserved.
Copyright (C) 1992, 1994 Theodore Ts'o.
Copyright (C) 1992, 1997 Free Software Foundation, Inc.
Copyright (C) 1993, 1995, 1996, 1997, 2002 Free Software Foundation, Inc.
Copyright (C) 1993, 1996, 2001, 2002 Free Software Foundation, Inc.
Copyright (C) 1993, 2003, 2004, 2005, 2006, 2007
Free Software Foundation, Inc.
Copyright (C) 1994 - 1999 by Ralf Baechle
Copyright (C) 1994 - 2000 Ralf Baechle
Copyright (C) 1994 David S. Miller (davem@caip.rutgers.edu)
Copyright (C) 1994 Hamish Macdonald
Copyright (C) 1994 Waldorf GMBH
Copyright (C) 1994, 1995 Waldorf GmbH
Copyright (C) 1994, 1995, 1996 by Ralf Baechle
Copyright (C) 1994, 1995, 1996, 1997, 2000, 2001 by Ralf Baechle
Copyright (C) 1994, 1995, 1996, 1999 by Ralf Baechle
Copyright (C) 1994, 1995, 1997, 1998, 1999, 2000, 2001, 2002, 2003,
2004, 2005
Free Software Foundation, Inc.
Copyright (C) 1994, 1995, 1997, 1998, 1999, 2000, 2001, 2002, 2003,
2004, 2005, 2006
Free Software Foundation, Inc.
Copyright (C) 1994, 95, 96, 97, 98, 99, 2000 by Ralf Baechle
Copyright (C) 1994, 95, 99, 2003 by Ralf Baechle
Copyright (C) 1994-1999 Russell King
Copyright (C) 1994-2013 Russell King
Copyright (C) 1995 David S. Miller <davem@caip.rutgers.edu>
Copyright (C) 1995 David S. Miller (davem@caip.rutgers.edu)
Copyright (C) 1995 Hamish Macdonald
Copyright (C) 1995, 1996, 1997, 1998, 1999, 2001, 2002, 2003 Ralf Baechle
Copyright (C) 1995, 1996, 1997, 1999, 2000 Free Software Foundation, Inc.
Copyright (C) 1995, 1996, 1997, 1999, 2001 by Ralf Baechle
Copyright (C) 1995, 1997, 2007-2013 Free Software Foundation, Inc.
Copyright (C) 1995, 1999 Silicon Graphics
Copyright (C) 1995, 1999 by Ralf Baechle

Copyright (C) 1995-1996 Gary Thomas (gdt@linuxppc.org)
Copyright (C) 1995-1996 Gary Thomas (gdt@linuxppc.org)
Copyright (C) 1995-1998 Mark Adler
Copyright (C) 1995-1999, 2000 Free Software Foundation, Inc.
Copyright (C) 1995-2000 Russell King
Copyright (C) 1995-2002 Russell King
Copyright (C) 1995-2003 Mark Adler
Copyright (C) 1995-2004 Mark Adler
Copyright (C) 1995-2005 Jean-loup Gailly and Mark Adler
Copyright (C) 1995-2005 Jean-loup Gailly.
Copyright (C) 1995-2005 Mark Adler
Copyright (C) 1995-2010 Jean-loup Gailly
Copyright (C) 1995-2010 Jean-loup Gailly
Copyright (C) 1995-2010 Jean-loup Gailly and Mark Adler
Copyright (C) 1996 Larry Ewing (lewing@isc.tamu.edu)
Copyright (C) 1996 Paul M. Antoine
Copyright (C) 1996 Paul Mackerras.
Copyright (C) 1996 Russell King
Copyright (C) 1996 by Erik Stahlman (ES)
Copyright (C) 1996 by Erik Stahlman (ES)
Copyright (C) 1996 by Erik Stahlman (ES)
Copyright (C) 1996 by Paul M. Antoine
Copyright (C) 1996, 1997, 1998, 2000 by Ralf Baechle
Copyright (C) 1996, 1999, 2001 David S. Miller (davem@redhat.com)
Copyright (C) 1996, 1999, 2001 Ralf Baechle
Copyright (C) 1996, 99 Ralf Baechle
Copyright (C) 1996, 99, 2003 by Ralf Baechle
Copyright (C) 1996,1998 Jakub Jelinek (jj@sunsite.mff.cuni.cz)
Copyright (C) 1996-1998 Russell King.
Copyright (C) 1996-1999 Russell King
Copyright (C) 1996-1999 Russell King.
Copyright (C) 1996-1999 SciTech Software, Inc.
Copyright (C) 1996-2000 Russell King
Copyright (C) 1996-2002 Julian R Seward. All rights reserved.
Copyright (C) 1996-2002 Markus Franz Xaver Johannes Oberhumer
All Rights Reserved.
Copyright (C) 1996-2005 Markus F.X.J. Oberhumer <markus@oberhumer.com>
Copyright (C) 1997 Sten Wang
Copyright (C) 1997, 1999, 2001, 06 by Ralf Baechle
Copyright (C) 1997-1999 Russel King
Copyright (C) 1997-1999 Russell King
Copyright (C) 1997-2001, 2004, 2007 Free Software Foundation, Inc.
Copyright (C) 1998 Dan Malek <dmalek@jlc.net>
Copyright (C) 1998 Kenneth Albanowski <kjahds@kjahds.com>
Copyright (C) 1998 D. Jeff Dionne <jeff@ryeham.ee.ryerson.ca>,
Kenneth Albanowski <kjahds@kjahds.com>,
The Silver Hammer Group, Ltd.
Copyright (C) 1998 Dan Malek <dmalek@jlc.net>
Copyright (C) 1998 David S. Miller (davem@redhat.com)
Copyright (C) 1998 Gabriel Paubert.
Copyright (C) 1998, 1999 D. Jeff Dionne <jeff@uclinux.org>
Copyright (C) 1998, 1999, 2000, 2001, 2002 Red Hat, Inc.
Copyright (C) 1999 Magnus Damm <kieraypc01.p.y.kie.era.ericsson.se>
Copyright (C) 1999 Vladimir Gurevich <vgurevic@cisco.com>
Copyright (C) 1999 Magnus Damm <kieraypc01.p.y.kie.era.ericsson.se>

Copyright (C) 1999 2000 2001 Erik Mouw (J.A.K.Mouw@its.tudelft.nl)
Copyright (C) 1999 2000 2001 Erik Mouw (J.A.K.Mouw@its.tudelft.nl) and
Jan-Derk Bakker (J.D.Bakker@its.tudelft.nl)
Copyright (C) 1999 2000 2001 Erik Mouw (J.A.K.Mouw@its.tudelft.nl) and
Jan-Derk Bakker (J.D.Bakker@its.tudelft.nl)
2004 (c) MontaVista Software, Inc.
Copyright (C) 1999 2000 2001 Erik Mouw (J.A.K.Mouw@its.tudelft.nl) and
Jan-Derk Bakker (J.D.Bakker@its.tudelft.nl)
Copyright (C) 1999 ARM Limited.
Copyright (C) 1999 Ben Williamson <benw@pobox.com>
Copyright (C) 1999 David A. Hinds. All Rights Reserved.
Copyright (C) 1999 David Mosberger-Tang <davidm@hpl.hp.com>
Copyright (C) 1999 Egbert Eich
Copyright (C) 1999 Hewlett-Packard Co
Copyright (C) 1999 Linus Torvalds
Copyright (C) 1999 Machine Vision Holdings, Inc.
Copyright (C) 1999 Niibe Yutaka
Copyright (C) 1999 Russell King.
Copyright (C) 1999 Silicon Graphics, Inc.
Copyright (C) 1999 by Silicon Graphics, Inc.
Copyright (C) 1999, 2000 Niibe Yutaka
Copyright (C) 1999, 2000 Niibe Yutaka & Kaz Kojima
Copyright (C) 1999, 2000 Silicon Graphics, Inc.
Copyright (C) 1999, 2000, 2004 MIPS Technologies, Inc.
Copyright (C) 1999,2000,2001,2002,2003,2004
Free Software Foundation, Inc.
Copyright (C) 1999,2000,2001,2002,2003,2004 Free Software Foundation, Inc.
Copyright (C) 1999-2005 Igor Pavlov
Copyright (C) 2000 Murray Jensen <Murray.Jensen@cmst.csiro.au>
Copyright (C) 2000 Wolfgang Denk <wd@denx.de>
Copyright (C) 2000 - 2003 Wolfgang Denk <wd@denx.de>
Copyright (C) 2000 Damjan Lampret
Copyright (C) 2000 FSMLabs, Inc.
Copyright (C) 2000 MIPS Technologies, Inc.
Copyright (C) 2000 Ronald G. Minnich
Copyright (C) 2000 Silicon Graphics, Inc.
Copyright (C) 2000 Steven J. Hill (sjhill@realitydiluted.com)
Copyright (C) 2000 Steven J. Hill (sjhill@realitydiluted.com)
2002-2006 Thomas Gleixner (tglx@linutronix.de)
Copyright (C) 2000 by Lineo, Inc., and
Copyright (C) 2000, 07 MIPS Technologies, Inc.
Copyright (C) 2000, 1 Tim Waugh <tw Vaughn@redhat.com>
Copyright (C) 2000, 2001 Free Software Foundation, Inc.
Copyright (C) 2000, 2001, 2002 Wolfgang Denk <wd@denx.de>
Copyright (C) 2000, 2001,2002 Wolfgang Denk <wd@denx.de>
Copyright (C) 2000, 2002 Maciej W. Rozycki
Copyright (C) 2000, 2004, 2005 MIPS Technologies, Inc.
All rights reserved.
Copyright (C) 2000,2001 Larry Doolittle <larry@doolittle.boa.org>
Copyright (C) 2000,2001,2002 Wolfgang Denk <wd@denx.de>
Copyright (C) 2000,2007 Ronald G. Minnich <rminnich@gmail.com>
Copyright (C) 2000-2001 Deep Blue Solutions Ltd.
Copyright (C) 2000-2002 Russell King
Copyright (C) 2000-2002 Transmeta Corporation
Copyright (C) 2000-2004 Steven J. Hill (sjhill@realitydiluted.com)

Toshiba America Electronics Components, Inc.
Copyright (C) 2000-2005, DENX Software Engineering
Wolfgang Denk <wd@denx.de>
Copyright (C) 2000-2009 Wolfgang Denk <wd@denx.de>
Copyright (C) 2001 Alex Zuepke <azu@sysgo.de>
Copyright (C) 2001 Marius Groger <mag@sysgo.de>
Copyright (C) 2001 Miles Bader <miles@gnu.org>
Copyright (C) 2001 NEC Corporation
Copyright (C) 2001 Sysgo Real-Time Solutions, GmbH <www.elinos.com>
Andreas Heppel <aheppel@sysgo.de>
Copyright (C) 2001 Erik Mouw (J.A.K.Mouw@its.tudelft.nl)
Copyright (C) 2001 Miles Bader <miles@gnu.org>
Copyright (C) 2001 NEC Corporation
Copyright (C) 2001 Simon Huggins
Copyright (C) 2001 Entity Cyber, Inc.
Copyright (C) 2001 MIPS Technologies, Inc.
Copyright (C) 2001 Peter Bergner, IBM Corp.
Copyright (C) 2001 Peter Bergner.
Copyright (C) 2001 Red Hat, Inc.
Copyright (C) 2001 Ronald G. Minnich
Copyright (C) 2001 Standard Microsystems Corporation (SMSC)
Copyright (C) 2001 Standard Microsystems Corporation (SMSC)
Copyright (C) 2001 Standard Microsystems Corporation (SMSC)
Copyright (C) 2001, Russ Dill
Copyright (C) 2001, Software Center, Motorola China.
Copyright (C) 2001,02 Miles Bader <miles@gnu.org>
Copyright (C) 2001,02 NEC Corporation
Copyright (C) 2001,2002 Miles Bader <miles@gnu.org>
Copyright (C) 2001,2002 NEC Corporation
Copyright (C) 2001-2002, Marko Mlinar, markom@opencores.org
Copyright (C) 2001-2003 Christophe Devine
Copyright (C) 2001-2003 David Woodhouse <dwmw2@infradead.org>
Copyright (C) 2002 Alex Zupke <azu@sysgo.de>
Copyright (C) 2002 Gary Jennejohn <garyj@denx.de>
Copyright (C) 2002 Kyle Harris <kharris@nexus-tech.net>
Copyright (C) 2002 Maciej W. Rozycki
Copyright (C) 2002 - 2008 Paul Mundt
Copyright (C) 2002 ETC s.r.o.
All rights reserved.
Copyright (C) 2002 Intrinsic, Inc. (Frank Becker)
Copyright (C) 2002 Paul Mundt
Copyright (C) 2002 Roman Zippel <zippel@linux-m68k.org>
Copyright (C) 2002 Roman Zippel <zippel@linux-m68k.org>
Copyright (C) 2002 Samsung Electronics SW.LEE <hitchcar@sec.samsung.com>
Copyright (C) 2002 Scott McNutt <smcnutt@artesyncp.com>
Copyright (C) 2002 Scott McNutt <smcnutt@artesyncp.com>
Copyright (C) 2002 Thomas Gleixner (tgx@linutronix.de)
Copyright (C) 2002 Wolfgang Denk <wd@denx.de>
Copyright (C) 2002 rabeeh@galileo.co.il
Copyright (C) 2002, 2003, 2004 Dell Inc.
by Matt Domsch <Matt_Domsch@dell.com>
Copyright (C) 2002-2003 Greg Ungerer <gerg@snapgear.com>
Copyright (C) 2002-2003 Romain Lievin <roms@tilp.info>
Copyright (C) 2002-2003 SnapGear Inc
Copyright (C) 2002-2005 Roman Zippel <zippel@linux-m68k.org>

Copyright (C) 2002-2005 Sam Ravnborg <sam@ravnborg.org>
Copyright (C) 2002-2007 Aleph One Ltd.
Copyright (C) 2002-2011 Aleph One Ltd.
Copyright (C) 2003 John Williams (jwilliams@itee.uq.edu.au)
Copyright (C) 2003 Josef Baumgartner <josef.baumgartner@telex.de>
Copyright (C) 2003 Kai-Uwe Bloem <kai-uwe.bloem@auerswald.de>
Copyright (C) 2003 Kshitij <kshitij@ti.com>
Copyright (C) 2003 Richard Woodruff <r-woodruff2@ti.com>
Copyright (C) 2003 Robert Schwebel <r.schwebel@pengutronix.de>
Copyright (C) 2003 Wolfgang Denk <wd@denx.de>
Copyright (C) 2003 John Williams <jwilliams@itee.uq.edu.au>
Copyright (C) 2003 John Williams <jwilliams@itee.uq.edu.au>
Copyright (C) 2003 John Williams <jwilliams@itee.uq.edu.au>
Copyright (C) 2003 Manuel Novoa III <mjn3@codepoet.org>
Copyright (C) 2003 Martin Winistoerfer, martinwinistoerfer@gmx.ch.
Copyright (C) 2003 Motorola, Inc.
Copyright (C) 2003 Aleph One Ltd.
Copyright (C) 2003 Arabella Software Ltd.
Yuli Barcohen <yuli@arabellasw.com>
Copyright (C) 2003 Benedikt Spranger, Pengutronix
Copyright (C) 2003 Bernardo Innocenti <bernie@develer.com>
Copyright (C) 2003 Bernardo Innocenti <bernie@develer.com>
Copyright (C) 2003 Cirrus Logic, Inc
Copyright (C) 2003 David Brownell
Copyright (C) 2003 ETC s.r.o.
Copyright (C) 2003 Joshua Wise
Copyright (C) 2003 Kai-Uwe Bloem,
Auerswald GmbH & Co KG, <linux-development@auerswald.de>
Copyright (C) 2003 Konrad Eisele <eiselekd@web.de>
Copyright (C) 2003 Matjaz Breskvar <phoenix@bsemi.com>
Copyright (C) 2003 Montavista Software, Inc
Copyright (C) 2003 Motorola
Copyright (C) 2003 Motorola Inc.
Xianghua Xiao (x.xiao@motorola.com)
Copyright (C) 2003 Robert Schwebel <r.schwebel@pengutronix.de>, Pengutronix
Copyright (C) 2003 Robert Schwebel, Pengutronix
Copyright (C) 2003 Travis B. Sawyer <travis.sawyer@sandburst.com>
Copyright (C) 2003 Wolfgang Denk, DENX Software Engineering, wd@denx.de
Copyright (C) 2003 by Arthur van Hoff (avh@strangeberry.com)
Copyright (C) 2003, 2004 Free Software Foundation, Inc.
Copyright (C) 2003, 2004 Maciej W. Rozycki
Copyright (C) 2003-2004 Linux Networx
Copyright (C) 2003-2004 Robert Schwebel, Benedikt Spranger
Copyright (C) 2003-2004, Greg Ungerer (gerg@snapgear.com)
Copyright (C) 2003-2005 Nokia Corporation
Copyright (C) 2003-2005, 2008 David Brownell
Copyright (C) 2003-2006 Christophe Devine
Copyright (C) 2003-2006 Ronald G. Minnich <rminnich@gmail.com>
Copyright (C) 2003-2008 Alan Stern
Copyright (C) 2003-2008 Alan Stern
Copyright (C) 2009 Samsung Electronics
Copyright (C) 2004 Nokia Corporation
Copyright (C) 2004 Texas Instruments <r-woodruff2@ti.com>
Copyright (C) 2004 Ed Okerson
Copyright (C) 2004 Gaisler Research AB

Copyright (C) 2004 David Brownell
Copyright (C) 2004 Gary Jennejohn garyj@denx.de
Copyright (C) 2004 Herbert Poetzl <herbert@13thfloor.at>
Copyright (C) 2004 Lothar Wassmann
Copyright (C) 2004 Nick Barker
Copyright (C) 2004 Nokia Corporation
Copyright (C) 2004 Patrik Kluba,
Copyright (C) 2004 PaulReynolds@lhsolutions.com
Copyright (C) 2004 Psion Teklogix
Copyright (C) 2004 Ray Lehtiniemi
Copyright (C) 2004 SUSE LINUX AG
Copyright (C) 2004 Sascha Hauer, Synertronixx GmbH
Copyright (C) 2004 Stefan Holst <mail@s-holst.de>
Copyright (C) 2004 Sylvain Munaut <tnt@246tNt.com>
Copyright (C) 2004 Texas Instruments.
Copyright (C) 2004 David Brownell
Copyright (C) 2004 by David Brownell
Copyright (C) 2004 by FS Forth-Systeme GmbH.
All rights reserved.
Copyright (C) 2004, 2005
Cory T. Tusar, Videon Central, Inc., <ctusar@videon-central.com>
Copyright (C) 2004, 2005
Cory T. Tusar, Videon Central, Inc., <ctusar@videon-central.com>
Copyright (C) 2004, 2007-2010, 2011-2012 Synopsys, Inc. All rights reserved.
Copyright (C) 2004, 2007-2010, 2011-2014 Synopsys, Inc. All rights reserved.
Copyright (C) 2004, 2007-2010, 2011-2015 Synopsys, Inc. All rights reserved.
Copyright (C) 2004-2005 Li-Ta Lo <ollie@lanl.gov>
Copyright (C) 2004-2006 Atmel Corporation
Copyright (C) 2004-2006 Freescale Semiconductor, Inc.
Copyright (C) 2004-2007 ARM Limited.
Copyright (C) 2004-2007 Freescale Semiconductor, Inc.
Copyright (C) 2004-2007 Freescale Semiconductor, Inc.
Hayden Fraser (Hayden.Fraser@freescale.com)
Copyright (C) 2004-2007 Freescale Semiconductor, Inc.
TsiChung Liew (Tsi-Chung.Liew@freescale.com)
Copyright (C) 2004-2007 Texas Instruments
Copyright (C) 2004-2007, 2010 Freescale Semiconductor, Inc.
Copyright (C) 2004-2007, 2012 Freescale Semiconductor, Inc.
Hayden Fraser (Hayden.Fraser@freescale.com)
Copyright (C) 2004-2007, 2012 Freescale Semiconductor, Inc.
TsiChung Liew (Tsi-Chung.Liew@freescale.com)
Copyright (C) 2004-2007, 2012 Freescale Semiconductor, Inc.
TsiChung Liew (Tsi-Chung.Liew@freescale.com)
Hayden Fraser (Hayden.Fraser@freescale.com)
Copyright (C) 2004-2008 Arthur Shipkowski (art@videon-central.com)
Copyright (C) 2004-2008 Freescale Semiconductor, Inc.
Copyright (C) 2004-2008 Freescale Semiconductor, Inc.
TsiChung Liew (Tsi-Chung.Liew@freescale.com)
Copyright (C) 2004-2008, 2012 Freescale Semiconductor, Inc.
TsiChung Liew (Tsi-Chung.Liew@freescale.com)
Copyright (C) 2004-2008,2010-2011 Freescale Semiconductor, Inc.
Copyright (C) 2004-2009 Freescale Semiconductor, Inc.
Copyright (C) 2004-2009 Freescale Semiconductor, Inc.
TsiChung Liew (Tsi-Chung.Liew@freescale.com)
Copyright (C) 2004-2010

Texas Instruments Incorporated - <http://www.ti.com/>
Copyright (C) 2004-2011 Freescale Semiconductor, Inc.
Copyright (C) 2005 Nokia Corporation
Copyright (C) 2005 Bas Vermeulen, BuyWays BV <bas@buyways.nl>
Copyright (C) 2005 David Brownell
Copyright (C) 2005 HP Labs
Copyright (C) 2005 Ivan Kokshaysky
Copyright (C) 2005 Matthias Blaschke <blaschke at synertronixx.de>
Copyright (C) 2005 Nick.Barker9@btinternet.com
Copyright (C) 2005 Olav Kongas <ok@artecdesign.ee>
Copyright (C) 2005 Ralf Baechle (ralf@linux-mips.org)
Copyright (C) 2005 Silicon Graphics, Inc.
Christoph Lameter
Copyright (C) 2005 Texas Instruments.
Copyright (C) 2005 Torsten Koschorrek <koschorrek at synertronixx.de>
Copyright (C) 2005 Tyan (written by Yinghai Lu for Tyan)
Copyright (C) 2005 Videon Central, Inc.
Copyright (C) 2005 for Samsung Electronics
Copyright (C) 2005, 2006 Nokia Corporation
Copyright (C) 2005, 2011 Freescale Semiconductor, Inc.
Copyright (C) 2005,2010-2011 Freescale Semiconductor, Inc.
Copyright (C) 2005-2006 Atmel Corporation
Copyright (C) 2005-2006 Atmel Corporation.
Copyright (C) 2005-2006 Tyan
Copyright (C) 2005-2006 by Texas Instruments
Copyright (C) 2005-2007 Samsung Electronics
Kyungmin Park <kyungmin.park@samsung.com>
Copyright (C) 2005-2007 Samsung Electronics.
Kyungmin Park <kyungmin.park@samsung.com>
Copyright (C) 2005-2007 by Texas Instruments
Copyright (C) 2005-2008 Arthur Shipkowski (art@videon-central.com)
Copyright (C) 2005-2008 Atmel Corporation
Copyright (C) 2005-2008 Samsung Electronics
Kyungmin Park <kyungmin.park@samsung.com>
Copyright (C) 2005-2009 Samsung Electronics
Kyungmin Park <kyungmin.park@samsung.com>
Copyright (C) 2005-2009 Samsung Electronics
Minkyu Kang <mk7.kang@samsung.com>
Kyungmin Park <kyungmin.park@samsung.com>
Copyright (C) 2005-2009 coresystems GmbH
Copyright (C) 2005-2012 Randy Dunlap
Copyright (C) 2005-2013 Atmel Corporation
Bo Shen <voice.shen@atmel.com>
Copyright (C) 2006 Andes Technology Corporation
Copyright (C) 2006 Shawn Lin <nobuhiro@andestech.com>
Copyright (C) 2006
Dominic Rath <Dominic.Rath@gmx.de>
Copyright (C) 2006 Tolunay Orkun <listmember@orkun.us>
Copyright (C) 2006 Dominic Rath <Dominic.Rath@gmx.de>
Copyright (C) 2006 Atmel Corporation
Copyright (C) 2006 Atmel Corporation.
Copyright (C) 2006 Bryan O'Donoghue, CodeHermit
bodonoghue@codehermit.ie
Copyright (C) 2006 Cirrus Logic Inc.
Copyright (C) 2006 David Gibson, IBM Corporation.

Copyright (C) 2006 David Gibson, IBM Corporation.
Copyright (C) 2006 Dominic Rath <Dominic.Rath@gmx.de>
Copyright (C) 2006 Free Software Foundation, Inc.
Copyright (C) 2006 Free Software Foundation, Inc.
Copyright (C) 2006 Freescale Semiconductor, Inc.
Copyright (C) 2006 Freescale Semiconductor, Inc.
Dave Liu <daveliu@freescale.com>
Copyright (C) 2006 Micronas GmbH
Copyright (C) 2006 Nokia Corporation
Copyright (C) 2006 Nokia Corporation
Tony Lindgren <tony@atomide.com>
Copyright (C) 2006 Pavel Pisa, PiKRON <ppisa@pikron.com>
Copyright (C) 2006 Texas Instruments.
Copyright (C) 2006 Thomas Gleixner <tglx@linutronix.de>
Copyright (C) 2006 by Bryan O'Donoghue, CodeHermit
bodonoghue@CodeHermit.ie
Copyright (C) 2006 by Weiss-Electronic GmbH.
All rights reserved.
Copyright (C) 2006, 2007 University of Szeged, Hungary
Copyright (C) 2006, 2008 Atmel Corporation
Copyright (C) 2006-2007 Eurotech S.p.A. <info@eurotech.it>
Copyright (C) 2006-2007 Nokia Corporation
Copyright (C) 2006-2007 Rodolfo Giometti <giometti@linux.it>
Copyright (C) 2006-2008 David Brownell
Copyright (C) 2006-2008 David Brownell
Copyright (C) 2006-2008 Nokia Corporation
Copyright (C) 2006-2008 Nokia Corporation.
Copyright (C) 2006-2009 Freescale Semiconductor, Inc.
Copyright (C) 2006-2010 Freescale Semiconductor, Inc.
Copyright (C) 2006-2010 Texas Instruments Incorporated - <http://www.ti.com/>
Copyright (C) 2006-2011 Freescale Semiconductor, Inc.
Copyright (C) 2006-2011 Texas Instruments Incorporated - <http://www.ti.com/>
Copyright (C) 2006-2014 Texas Instruments.
Copyright (C) 2007 Daniel Hellstrom, Gaisler Research, daniel@gaisler.com
Copyright (C) 2007
Kenati Technologies, Inc.
Copyright (C) 2007
Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
Copyright (C) 2007
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
Copyright (C) 2007
Yoshihiro Shimoda <shimoda.yoshihiro@renesas.com>
Copyright (C) 2007
Kenati Technologies, Inc.
Copyright (C) 2007
Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
Copyright (C) 2007
Yoshihiro Shimoda <shimoda.yoshihiro@renesas.com>
Copyright (C) 2007 - 2010
Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
Copyright (C) 2007 Advanced Micro Devices, Inc.
Copyright (C) 2007 Andrew Victor
Copyright (C) 2007 Atmel Corporation
Copyright (C) 2007 Atmel Corporation.
Copyright (C) 2007 Daniel Hellstrom (daniel@gaisler.com)

Copyright (C) 2007 Daniel Hellstrom <daniel@gaisler.com>
Copyright (C) 2007 Eurotech S.p.A. <info@eurotech.it>
Copyright (C) 2007 Eurotech S.p.A. <info@eurotech.it>
Copyright (C) 2007 Free Software Foundation, Inc.
Copyright (C) 2007 Freescale Semiconductor, Inc.
Copyright (C) 2007 Freescale Semiconductor, Inc.
Dave Liu <daveliu@freescale.com>
Copyright (C) 2007 Freescale Semiconductor, Inc.
Kevin Lam <kevin.lam@freescale.com>
Joe D'Abbraccio <joe.d'abbraccio@freescale.com>
Copyright (C) 2007 Freescale Semiconductor, Inc.
Jason Jin <Jason.jin@freescale.com>
Copyright (C) 2007 Freescale Semiconductor, Inc.
Jason Jin <Jason.jin@freescale.com>
Copyright (C) 2007 Freescale Semiconductor, Inc.
Jason Jin <Jason.jin@freescale.com>
Copyright (C) 2007 Gerald Van Baren, Custom IDEAS, vanbaren@cideas.com
Copyright (C) 2007 Kenati Technologies, Inc.
Copyright (C) 2007 Logic Product Development, Inc.
Peter Barada <peterb@logicpd.com>
Copyright (C) 2007 Marvell International Ltd.
eric miao <eric.miao@marvell.com>
Copyright (C) 2007 MontaVista Software, Inc.
Anton Vorontsov <avorontsov@ru.mvista.com>
Copyright (C) 2007 Nobuhiro Iwamatsu
Copyright (C) 2007 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
Copyright (C) 2007 Pengutronix,
Sascha Hauer <s.hauer@pengutronix.de>
Copyright (C) 2007 Ralf Baechle (ralf@linux-mips.org)
Copyright (C) 2007 RightHand Technologies, Inc.
Copyright (C) 2007 Rodolfo Giometti <giometti@linux.it>
Copyright (C) 2007 Sascha Hauer, Pengutronix
Copyright (C) 2007 Semihalf
Copyright (C) 2007 Sergey Kubushyn <ksi@koi8.net>
Copyright (C) 2007 Stefan Roese <sr@denx.de>, DENX Software Engineering
Copyright (C) 2007 Yoshihiro Shimoda <shimoda.yoshihiro@renesas.com>
Copyright (C) 2007,
Daniel Hellstrom, daniel@gaisler.com
Copyright (C) 2007, 2008, 2010
Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
Copyright (C) 2007, Guennadi Liakhovetski <lg@denx.de>
Copyright (C) 2007,2008
Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
Copyright (C) 2007,2008
Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
Copyright (C) 2007,2008 Nobobuhiro Iwamatsu <iwamatsu@nigauri.org>
Copyright (C) 2007,2008 Nobuhiro Iwamatsu
Copyright (C) 2007,2008 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
Copyright (C) 2007,2008,2010, 2014 Nobuhiro Iwamatsu
Copyright (C) 2007,2010 Freescale Semiconductor, Inc.
Dave Liu <daveliu@freescale.com>
Copyright (C) 2007-2008
Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
Copyright (C) 2007-2008 Avionic Design Development GmbH
Copyright (C) 2007-2008 Freescale Semiconductor, Inc.

Dave Liu <daveliu@freescale.com>
Copyright (C) 2007-2008 Industrie Dial Face S.p.A.
Luigi 'Comio' Mantellini (luigi.mantellini@idf-hit.com)
Copyright (C) 2007-2008 Industrie Dial Face S.p.A.
Luigi 'Comio' Mantellini (luigi.mantellini@idf-hit.com)
Copyright (C) 2007-2008 SMSC (Steve Glendinning)
Copyright (C) 2007-2008 coresystems GmbH
Copyright (C) 2007-2009 Freescale Semiconductor, Inc.
Copyright (C) 2007-2009 DENX Software Engineering
Copyright (C) 2007-2009 Industrie Dial Face S.p.A.
Luigi 'Comio' Mantellini (luigi.mantellini@idf-hit.com)
Copyright (C) 2007-2009 Texas Instruments, Inc.
Copyright (C) 2007-2009 coresystems GmbH
Copyright (C) 2007-2009 coresystems GmbH
2012 secunet Security Networks AG
Copyright (C) 2007-2010 Freescale Semiconductor, Inc.
Copyright (C) 2007-2010 coresystems GmbH
Copyright (C) 2007-2011 Freescale Semiconductor, Inc.
Copyright (C) 2008
Guennadi Liakhovetki, DENX Software Engineering, <lg@denx.de>
Copyright (C) 2008
Mark Jonas <mark.jonas@de.bosch.com>
Copyright (C) 2008 Yoshihiro Shimoda <shimoda.yoshihiro@renesas.com>
Copyright (C) 2008 - 2011 Michal Simek <monstr@monstr.eu>
Copyright (C) 2008 - 2011 PetaLogix
Copyright (C) 2008 - 2012 Renesas Solutions Corp.
Copyright (C) 2008 Advanced Micro Devices, Inc.
Copyright (C) 2008 Altera Corporation.
Copyright (C) 2008 Analog Devices Inc.
Copyright (C) 2008 Andes Technology Corporation
Copyright (C) 2008 Arthur Shipkowski (art@videon-central.com)
Copyright (C) 2008 Atmel Corporation
Copyright (C) 2008 Atmel Corporation.
Copyright (C) 2008 Daniel Hellstrom (daniel@gaisler.com)
Copyright (C) 2008 Darius Augulis <darius.augulis at teltonika.lt>
Copyright (C) 2008 Dave S.r.l. <www.dave.eu>
Copyright (C) 2008 Embedded Alley Solutions Inc.
Copyright (C) 2008 Embedded Alley Solutions, Inc.
Copyright (C) 2008 Freescale Semiconductor, Inc.
Dave Liu <daveliu@freescale.com>
Copyright (C) 2008 Freescale Semiconductor, Inc.
Dave Liu <daveliu@freescale.com>
port from libata of linux kernel
Copyright (C) 2008 Freescale Semiconductor, Inc.
Dave Liu <daveliu@freescale.com>
port from the libata of linux kernel
Copyright (C) 2008 Intel Corp.
Copyright (C) 2008 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>
Copyright (C) 2008 Kim B. Heino
Copyright (C) 2008 Lyrtech <www.lyrtech.com>
Copyright (C) 2008 Magnus Damm
Copyright (C) 2008 Marvell Semiconductor
Copyright (C) 2008 Miromico AG
Copyright (C) 2008 MontaVista Software, Inc.
Copyright (C) 2008 Nir Tzachar <nir.tzachar@gmail.com>

Copyright (C) 2008 Nissin Systems Co.,Ltd.
March 2008 created
Copyright (C) 2008 Nobuhiro Iwamatsu
Copyright (C) 2008 Nobuhiro Iwamatsu <iwamatsu.nobuhiro@renesas.com>
Copyright (C) 2008 Nokia Corporation
Copyright (C) 2008 Nokia Corporation
Contact: Felipe Balbi <felipe.balbi@nokia.com>
Copyright (C) 2008 Nokia Corporation: drop_ffs() function by
Artem Bityutskiy <dedekind1@gmail.com> from mtd-utils
Copyright (C) 2008 Philip Balister, OpenSDR <philip@opensdr.com>
Copyright (C) 2008 Renaud CERRATO r.cerrato@til-technologies.fr
Copyright (C) 2008 Renesas Solutions Corp.
Copyright (C) 2008 Ronetix Ilko Iliev (www.ronetix.at)
Copyright (C) 2008 RuggedCom, Inc.
Richard Retanubun <RichardRetanubun@RuggedCom.com>
Copyright (C) 2008 STMicroelectronics
Copyright (C) 2008 Samsung Electronics
Kyungmin Park <kyungmin.park@samsung.com>
Copyright (C) 2008 Sascha Hauer, Pengutronix <s.hauer@pengutronix.de>
Copyright (C) 2008 Texas Instruments, Inc <www.ti.com>
Copyright (C) 2008 The Android Open Source Project
Copyright (C) 2008 Vivek Katal <vivek.katal@azingo.com>
Copyright (C) 2008 Yoshihiro Shimoda <shimoda.yoshihiro@renesas.com>
Copyright (C) 2008 Yusuke Goda <goda.yusuke@renesas.com>
Copyright (C) 2008 by Sascha Hauer <kernel@pengutronix.de>
Copyright (C) 2008 by Texas Instruments
Copyright (C) 2008 for Samsung Electronics
Copyright (C) 2008, 2010 Embecosm Limited
Copyright (C) 2008, 2011 Renesas Solutions Corp.
Copyright (C) 2008, Guennadi Liakhovetski <lg@denx.de>
Copyright (C) 2008,2009 Eric Jarrige <jorasse@users.sourceforge.net>
Copyright (C) 2008,2009 STMicroelectronics
Copyright (C) 2008,2010 Freescale Semiconductor, Inc.
Dave Liu <daveliu@freescale.com>
Copyright (C) 2008,2010 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
Copyright (C) 2008,2010 Renesas Solutions Corp.
Copyright (C) 2008-2009
Yoshihiro Shimoda <shimoda.yoshihiro@renesas.com>
Copyright (C) 2008-2009 MontaVista Software, Inc.
Copyright (C) 2008-2009 Analog Devices Inc.
Copyright (C) 2008-2009 Avionic Design GmbH
Thierry Reding <thierry.reding@avionic-design.de>
Copyright (C) 2008-2009 MontaVista Software Inc.
Copyright (C) 2008-2009 MontaVista Software, Inc. <source@mvista.com>
Copyright (C) 2008-2009 Renesas Solutions Corp.
Copyright (C) 2008-2009 Samsung Electronics
Minkyu Kang <mk7.kang@samsung.com>
Kyungmin Park <kyungmin.park@samsung.com>
Copyright (C) 2008-2009 Samsung Electronics
Kyungmin Park <kyungmin.park@samsung.com>
Copyright (C) 2008-2009 Texas Instruments Inc
Copyright (C) 2008-2009 coresystems GmbH
Copyright (C) 2008-2009 coresystems GmbH
(Written by Stefan Reinauer <stepan@coresystems.de>)
Copyright (C) 2008-2013 Eric Jarrige <eric.jarrige@armadeus.org>

Copyright (C) 2009
Albin Tonnerre, Free Electrons <albin.tonnerre@free-electrons.com>
Copyright (C) 2009
Albin Tonnerre, Free-Electrons <albin.tonnerre@free-electrons.com>
Copyright (C) 2009
Guennadi Liakhovetski, DENX Software Engineering, <lg@denx.de>
Copyright (C) 2009
Marek Vasut <marek.vasut@gmail.com>
Copyright (C) 2009
Matthias Kaehlcke <matthias <at> kaehlcke.net>
Copyright (C) 2009
Matthias Kaehlcke <matthias@kaehlcke.net>
Copyright (C) 2009
Marek Vasut <marek.vasut@gmail.com>
Copyright (C) 2009 - 2011 Renesas Solutions Corp.
Copyright (C) 2009 - 2013 Heiko Schocher <hs@denx.de>
Copyright (C) 2009 Alessandro Rubini <rubini@unipv.it>
Copyright (C) 2009 BuS Elektronik GmbH & Co. KG
Jens Scharsig (esw@bus-elektronik.de)
Copyright (C) 2009 Daniel Mack <daniel@caiaq.de>
Copyright (C) 2009 David Brownell
Copyright (C) 2009 Freescale Semiconductor, Inc.
Copyright (C) 2009 Ilya Yanok <yanok@emcraft.com>
Copyright (C) 2009 Ilya Yanok <yanok@emcraft.com>
Copyright (C) 2009 Ilya Yanok,
Emcraft Systems <yanok@emcraft.com>
Copyright (C) 2009 Ilya Yanok,
Emcraft Systems <yanok@emcraft.com>
Copyright (C) 2009 Ilya Yanok, <yanok@emcraft.com>
Copyright (C) 2009 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>
Copyright (C) 2009 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jrosoft.com>
Copyright (C) 2009 Jean-Christopher PLAGNIOL-VILLARD <plagnioj@jcrosoft.com>
Copyright (C) 2009 Jens Scharsig (js_at_ng@scharsoft.de)
Copyright (C) 2009 Kuninori Morimoto <morimoto.kuninori@renesas.com>
Copyright (C) 2009 Marc Kleine-Budde <mkl@pengutronix.de>
Copyright (C) 2009 Matthias Kaehlcke <matthias@kaehlcke.net>
Copyright (C) 2009 MontaVista Software, Inc. <source@mvista.com>
Copyright (C) 2009 NVIDIA, Corporation
Copyright (C) 2009 Nick Thompson, GE Fanuc Ltd, <nick.thompson@gefanuc.com>
Copyright (C) 2009 Nick Thompson, GE Fanuc, Ltd. <nick.thompson@gefanuc.com>
Copyright (C) 2009 Nobuhiro Iwamatsu <iwamatsu.nobuhiro@renesas.com>
Copyright (C) 2009 Nokia
Copyright (C) 2009 Pegatron Corporation
Copyright (C) 2009 Red Hat
Copyright (C) 2009 Renesas Solutions Corp.
Copyright (C) 2009 ST-Ericsson SA
Copyright (C) 2009 Samsung Electronics
Minkyu Kang <mk7.kang@samsung.com>
Copyright (C) 2009 Samsung Electronics
Copyright (C) 2009 Samsung Electronics
Heungjun Kim <riverful.kim@samsung.com>
Inki Dae <inki.dae@samsung.com>
Minkyu Kang <mk7.kang@samsung.com>
Copyright (C) 2009 Samsung Electronics
Kyungmin Park <kyungmin.park@samsung.com>

Copyright (C) 2009 Samsung Electronics
Kyungmin Park <kyungmin.park@samsung.com>
Minkyu Kang <mk7.kang@samsung.com>
Copyright (C) 2009 Samsung Electronics
Minkyu Kang <mk7.kang@samsung.com>
Copyright (C) 2009 Samsung Electronics
Minkyu Kang <mk7.kang@samsung.com>
Heungjun Kim <riverful.kim@samsung.com>
Copyright (C) 2009 Samsung Electronics
Minkyu Kang <mk7.kang@samsung.com>
Kyungmin Park <kyungmin.park@samsung.com>
Copyright (C) 2009 Samsung Electronics
Minkyu Kang <mk7.kang@samsung.com>
Sanghee Kim <sh0130.kim@samsung.com>
Copyright (C) 2009 Samsung Electronics
Minkyu Kang <mk7.kang@samsung.com>
Copyright (C) 2009 Sergey Kubushyn <ksi@koi8.net>
Copyright (C) 2009 TechNexion Ltd.
Copyright (C) 2009 Texas Instruments Incorporated
Copyright (C) 2009 Texas Instruments Incorporated - <http://www.ti.com/>
Copyright (C) 2009 Wolfgang Denk <wd@denx.de>
Copyright (C) 2009 by Jan Weitzel Phytex Messtechnik GmbH <armlinux@phytec.de>
Copyright (C) 2009 by Jan Weitzel Phytex Messtechnik GmbH,
<armlinux@phytec.de>
Copyright (C) 2009 by Jan Weitzel Phytex Messtechnik GmbH,
<armlinux@phytec.de>
Copyright (C) 2009 by Lothar Wassmann <LW@KARO-electronics.de>
Copyright (C) 2009 coresystems GmbH
Copyright (C) 2009 for Samsung Electronics
Copyright (C) 2009, 2010 Matthias Kaehlcke <matthias@kaehlcke.net>
Copyright (C) 2009, 2011 Renesas Solutions Corp.
Copyright (C) 2009, DENX Software Engineering
Copyright (C) 2009, Emcraft Systems, Ilya Yanok <yanok@emcraft.com>
Copyright (C) 2009, Ilya Yanok, Emcraft Systems, <yanok@emcraft.com>
Copyright (C) 2009, Texas Instruments, Incorporated
Copyright (C) 2009-2010 Amit Kucheria <amit.kucheria@canonical.com>
Copyright (C) 2009-2010 DENX Software Engineering <wd@denx.de>
Copyright (C) 2009-2010 Freescale Semiconductor, Inc.
Copyright (C) 2009-2010 Freescale Semiconductor, Inc. All Rights Reserved.
Copyright (C) 2009-2010 Marek Vasut <marek.vasut@gmail.com>
Copyright (C) 2009-2010 Texas Instruments
Copyright (C) 2009-2010 Texas Instruments, Inc.
Copyright (C) 2009-2010 coresystems GmbH
Copyright (C) 2009-2010, Intel Corporation and its suppliers.
Copyright (C) 2009-2012
Wojciech Dubowik <wojciech.dubowik@neratec.com>
Luka Perkov <luka@openwrt.org>
Copyright (C) 2009-2012 Genesi USA, Inc.
Copyright (C) 2010 Marek Vasut <marek.vasut@gmail.com>
Copyright (C) 2010
Reinhard Meyer, reinhard.meyer@emk-elektronik.de
Copyright (C) 2010
Rob Emanuele <rob@emanuele.us>
Reinhard Meyer, EMK Elektronik <reinhard.meyer@emk-elektronik.de>
Copyright (C) 2010

Texas Instruments Incorporated - <http://www.ti.com/>
Copyright (C) 2010 Eric C. Cooper <ecc@cmu.edu>
Copyright (C) 2010 Albert ARIBAUD <albert.u.boot@aribaud.net>
Copyright (C) 2010 Andes Technology Corporation
Gavin Guo, Andes Technology Corporation <gavinguo@andestech.com>
Macpaul Lin, Andes Technology Corporation <macpaul@andestech.com>
Copyright (C) 2010 Andes Technology Corporation
Shawn Lin, Andes Technology Corporation <nobuhiro@andestech.com>
Macpaul Lin, Andes Technology Corporation <macpaul@andestech.com>
Copyright (C) 2010 Andreas BieÄmann <biessmann.devel@googlemail.com>
Copyright (C) 2010 Atmel Corporation
Copyright (C) 2010 Dirk Behme <dirk.behme@googlemail.com>
Copyright (C) 2010 Freescale Semiconductor, Inc.
Copyright (C) 2010 Freescale Semiconductor, Inc.
Terry Lv <r65388@freescale.com>
Copyright (C) 2010 Freescale Semiconductor, Inc. All Rights Reserved.
Copyright (C) 2010 Google Inc.
Copyright (C) 2010 Guennadi Liakhovetski <g.liakhovetski@gmx.de>
Copyright (C) 2010 Heiko Schocher <hs@denx.de>
Copyright (C) 2010 Ilya Yanok, Emcraft Systems, yanok@emcraft.com
Copyright (C) 2010 Joakim Axelsson <joakim.axelsson AT stericsson.com>
Copyright (C) 2010 Linaro Limited
John Rigby <john.rigby@linaro.org>
Copyright (C) 2010 Marek Vasut <marek.vasut@gmail.com>
Copyright (C) 2010 Marek Vasut <marek.vasut@gmail.com>
adapted from Voipac PXA270 Support by
Copyright (C) 2010 NISHIMOTO Hiroki
Copyright (C) 2010 Nobuhiro Iwamatsu
Copyright (C) 2010 Nokia Corporation
Copyright (C) 2010 Reinhard Meyer, EMK Elektronik
Copyright (C) 2010 Renesas Solutions Corp.
Copyright (C) 2010 Samsung Electronics
Minkyu Kang <mk7.kang@samsung.com>
Copyright (C) 2010 Samsung Electronics
Minkyu Kang <mk7.kang@samsung.com>
Kyungmin Park <kyungmin.park@samsung.com>
Copyright (C) 2010 Samsung Electronics
Minkyu Kang <mk7.kang@samsung.com>
MyungJoo Ham <myungjoo.ham@samsung.com>
Copyright (C) 2010 Samsung Electronics
Kyungmin Park <kyungmin.park@samsung.com>
Copyright (C) 2010 Samsung Electronics
Minkyu Kang <mk7.kang@samsung.com>
Copyright (C) 2010 Samsung Electronics
Naveen Krishna Ch <ch.naveen@samsung.com>
Copyright (C) 2010 Samsung Electronics
Minkyu Kang <mk7.kang@samsung.com>
Copyright (C) 2010 Shawn Lin (nobuhiro@andestech.com)
Copyright (C) 2010 TechNexion Ltd.
Copyright (C) 2010 Texas Instruments
Copyright (C) 2010 Texas Instruments Incorporated
Copyright (C) 2010 Texas Instruments Incorporated - <http://www.ti.com/>
Copyright (C) 2010 The Android Open Source Project
Copyright (C) 2010 Thomas Chou <thomas@wytron.com.tw>
Copyright (C) 2010 Xilinx, Inc. All rights reserved.

Copyright (C) 2010 by Joe Hershberger
Copyright (C) 2010 coresystems GmbH
Copyright (C) 2010, 2009
Matthias Kaehlcke <matthias@kaehlcke.net>
Copyright (C) 2010, 2009 Matthias Kaehlcke <matthias@kaehlcke.net>
Copyright (C) 2010, 2011 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
Copyright (C) 2010, 2011 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
Copyright (C) 2010, Marek Vasut <marek.vasut@gmail.com>
Copyright (C) 2010-2011 Freescale Semiconductor, Inc.
Copyright (C) 2010-2011 Freescale Semiconductor, Inc.
Copyright (C) 2010-2011 Freescale Semiconductor, Inc.
Copyright (C) 2010-2011 Freescale Semiconductor, Inc.
Terry Lv <r65388@freescale.com>
Copyright (C) 2010-2011 Freescale Semiconductor, Inc. All Rights Reserved.
Copyright (C) 2010-2011 Jonas Bonn <jonas@southpole.se>
Copyright (C) 2010-2011 Jonas Bonn <jonas@southpole.se>
Copyright (C) 2010-2013 Freescale Semiconductor, Inc.
Copyright (C) 2010-2013 Wolfgang Denk <wd@denx.de>
Copyright (C) 2010-2014 Freescale Semiconductor, Inc.
Copyright (C) 2011 Macpaul Lin <macpaul@andestech.com>
Greentime Hu <greentime@andestech.com>
Copyright (C) 2011
Corscience GmbH & Co. KG - Simon Schwarz <schwarz@corscience.de>
Copyright (C) 2011
Corscience GmbH & Co. KG - Simon Schwarz <schwarz@corscience.de>
Copyright (C) 2011
Corscience GmbH & Co.KG, Andreas Bießmann <biessmann@corscience.de>
Copyright (C) 2011
HALE electronic GmbH, <helmut.raiger@hale.at>
Copyright (C) 2011
Heiko Schocher, DENX Software Engineering, hs@denx.de.
Copyright (C) 2011
Jason Cooper <u-boot@lakedaemon.net>
Copyright (C) 2011
Stefan Herbrechtsmeier <stefan@herbrechtsmeier.net>
Copyright (C) 2011
Stefano Babic, DENX Software Engineering, <sbabic@denx.de>
Copyright (C) 2011
Stefano Babic, DENX Software Engineering, sbabic@denx.de.
Copyright (C) 2011
Yoshihiro Shimoda <yoshihiro.shimoda.uh@renesas.com>
Copyright (C) 2011
Corscience GmbH & Co.KG, Andreas Bießmann <biessmann@corscience.de>
Copyright (C) 2011
Stefan Herbrechtsmeier <stefan@herbrechtsmeier.net>
Copyright (C) 2011 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>
Copyright (C) 2011 Missing Link Electronics
Joachim Foerster <joachim@missinglinkelectronics.com>
Copyright (C) 2011 Renesas Solutions Corp.
Copyright (C) 2011 Yoshihiro Shimoda <yoshihiro.shimoda.uh@renesas.com>
Copyright (C) 2011 marcel@mesa.nl, Mesa Consulting B.V.
Copyright (C) 2011 - 2012 Stephan Linz <linz@li-pro.net>
Copyright (C) 2011 8D Technologies inc.
Copyright (C) 2011 Albert ARIBAUD <albert.u.boot@aribaud.net>
Copyright (C) 2011 Andes Technology Corporation

Copyright (C) 2011 Andes Technology Corporation
Gavin Guo, Andes Technology Corporation <gavinguo@andestech.com>
Macpaul Lin, Andes Technology Corporation <macpaul@andestech.com>
Copyright (C) 2011 Andes Technology Corporation
Macpaul Lin, Andes Technology Corporation <macpaul@andestech.com>
Copyright (C) 2011 Andes Technology Corporation
Nobuhiro Lin, Andes Technology Corporation <nobuhiro@andestech.com>
Macpaul Lin, Andes Technology Corporation <macpaul@andestech.com>
Copyright (C) 2011 Andes Technology Corporation
Shawn Lin, Andes Technology Corporation <nobuhiro@andestech.com>
Copyright (C) 2011 Andes Technology Corporation
Shawn Lin, Andes Technology Corporation <nobuhiro@andestech.com>
Macpaul Lin, Andes Technology Corporation <macpaul@andestech.com>
Copyright (C) 2011 Andes Technology Corporation
Macpaul Lin, Andes Technology Corporation <macpaul@andestech.com>
Copyright (C) 2011 Andes Technology Corporation
Shawn Lin, Andes Technology Corporation <nobuhiro@andestech.com>
Macpaul Lin, Andes Technology Corporation <macpaul@andestech.com>
Copyright (C) 2011 Andreas BieÄmann
Copyright (C) 2011 Chromium
Copyright (C) 2011 CompuLab, Ltd. <www.compulab.co.il>
Copyright (C) 2011 DENX Software Engineering GmbH
Heiko Schocher <hs@denx.de>
Copyright (C) 2011 Freescale Semiconductor, Inc.
Copyright (C) 2011 Freescale Semiconductor, Inc.
Jason Liu <r64343@freescale.com>
Copyright (C) 2011 Freescale Semiconductor, Inc. All Rights Reserved.
Copyright (C) 2011 Google Inc
Copyright (C) 2011 Google Inc.
Copyright (C) 2011 Google, Inc.
Copyright (C) 2011 Heiko Schocher <hsdenx.de>
Copyright (C) 2011 Ilya Yanok, Emcraft Systems
Copyright (C) 2011 Infineon Technologies
Copyright (C) 2011 Jana Rapava <fermata7@gmail.com>
Copyright (C) 2011 Macpaul Lin (macpaul@andestech.com)
Copyright (C) 2011 Marek Vasut <marek.vasut@gmail.com>
Copyright (C) 2011 Marek Vasut <marek.vasut@gmail.com>
DENX Software Engineering GmbH
Copyright (C) 2011 Michal Simek <monstr@monstr.eu>
Copyright (C) 2011 Mistral Solutions Pvt Ltd
Copyright (C) 2011 Mistral Solutions pvt Ltd
Copyright (C) 2011 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
Copyright (C) 2011 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
Copyright (C) 2011 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
Copyright (C) 2011 OMICRON electronics GmbH
Copyright (C) 2011 PetaLogix
Copyright (C) 2011 Renesas Electronics Europe Ltd.
Copyright (C) 2011 Renesas Solutions Corp.
Copyright (C) 2011 Ruggedcom, Inc.
Richard Retanubun (richardretanubun@freescale.com)
Copyright (C) 2011 Samsung Electrnocs
Lukasz Majewski <l.majewski@samsung.com>
Copyright (C) 2011 Samsung Electronics
Copyright (C) 2011 Samsung Electronics
Lukasz Majewski <l.majewski@samsung.com>

Copyright (C) 2011 Samsung Electronics
Heungjun Kim <riverful.kim@samsung.com>
Copyright (C) 2011 Samsung Electronics
Heungjun Kim <riverful.kim@samsung.com>
Kyungmin Park <kyungmin.park@samsung.com>
Donghwa Lee <dh09.lee@samsung.com>
Copyright (C) 2011 Samsung Electronics
Heungjun Kim <riverful.kim@samsung.com>
Minkyu Kang <mk7.kang@samsung.com>
Copyright (C) 2011 Samsung Electronics
Lukasz Majewski <l.majewski@samsung.com>
Copyright (C) 2011 Samsung Electronics
Heungjun Kim <riverful.kim@samsung.com>
Copyright (C) 2011 Simon Guinot <sguinot@lacie.com>
Copyright (C) 2011 Stefan Kristiansson <stefan.kristiansson@saunalahti.fi>
Copyright (C) 2011 Stefano Babic <sbabic@denx.de>
Copyright (C) 2011 Texas Instruments Inc.
Copyright (C) 2011 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (C) 2011 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (C) 2011 Texas Instruments Incorporated - <http://www.ti.com>/
Copyright (C) 2011 The ChromiumOS Authors.
Copyright (C) 2011 The ChromiumOS Authors.
Copyright (C) 2011 Vladimir Zapolskiy <vz@mleia.com>
Copyright (C) 2011 Wolfram Sang, Pengutronix e.K.
Copyright (C) 2011 by Vladimir Zapolskiy <vz@mleia.com>
Copyright (C) 2011, 2012 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
Copyright (C) 2011, 2012 Renesas Solutions Corp.
Copyright (C) 2011, 2013 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
Copyright (C) 2011, 2013 Renesas Solutions Corp.
Copyright (C) 2011, Stefano Babic <sbabic@denx.de>
Copyright (C) 2011, Texas Instruments Incorporated - <http://www.ti.com/>
Copyright (C) 2011, Texas Instruments, Incorporated - <http://www.ti.com/>
Copyright (C) 2011,2013-2014 Renesas Electronics Corporation
Copyright (C) 2011-2012
Gerald Kerma <dreagle@doukki.net>
Luka Perkov <luka@openwrt.org>
Copyright (C) 2011-2012
Gerald Kerma <dreagle@doukki.net>
Luka Perkov <luka@openwrt.org>
Simon Baatz <gmbnomis@gmail.com>
Copyright (C) 2011-2012
Gerald Kerma <dreagle@doukki.net>
Simon Baatz <gmbnomis@gmail.com>
Luka Perkov <luka@openwrt.org>
Copyright (C) 2011-2012
Gerald Kerma <dreagle@doukki.net>
Simon Baatz <gmbnomis@gmail.com>
Luka Perkov <luka@openwrt.org>
Copyright (C) 2011-2012 8D Technologies inc.
Copyright (C) 2011-2012 Freescale Semiconductor, Inc.
Copyright (C) 2011-2012 NVIDIA Corporation
Copyright (C) 2011-2012 Renesas Solutions Corp.
Copyright (C) 2011-2012 Samsung Electronics
Copyright (C) 2011-2012 Samsung Electronics
Lukasz Majewski <l.majewski@samsung.com>

Copyright (C) 2011-2012 Xilinx, Inc. All rights reserved.
Copyright (C) 2011-2013 Freescale Semiconductor, Inc. All Rights Reserved.
Copyright (C) 2011-2013 Marek Vasut <marex@denx.de>
Copyright (C) 2011-2014 Freescale Semiconductor, Inc.
Jason Liu <r64343@freescale.com>
Copyright (C) 2011-2014 OMICRON electronics GmbH
Copyright (C) 2011-2014 Panasonic Corporation
Copyright (C) 2011-2014 Pierrick Hascoet, Abilis Systems
Copyright (C) 2011-2015 Panasonic Corporation
Copyright (C) 2011-2015 Vladimir Zapolskiy <vz@mleia.com>
Copyright (C) 2012 Altera Corporation <www.altera.com>
Copyright (C) 2012
Anatolij Gustschin, DENX Software Engineering, <agust@denx.de>
Copyright (C) 2012
David Purdy <david.c.purdy@gmail.com>
Copyright (C) 2012 Gabriel Huau <contact@huau-gabriel.fr>
Copyright (C) 2012 Philippe Reynes <tremyfr@yahoo.fr>
Copyright (C) 2012
Yoshihiro Shimoda <yoshihiro.shimoda.uh@renesas.com>
Copyright (C) 2012
David Purdy <david.c.purdy@gmail.com>
Copyright (C) 2012 Dan Luedtke Armin Kuster <akuster@mvista.com>
Copyright (C) 2012 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
Copyright (C) 2012 Pali Rohar <pali.rohar@gmail.com>
Copyright (C) 2012 Renesas Solutions Corp.
Copyright (C) 2012 Yoshihiro Shimoda <yoshihiro.shimoda.uh@renesas.com>
Copyright (C) 2012 - 2013 Atmel
Copyright (C) 2012 - 2013 Atmel Corporation
Bo Shen <voice.shen@atmel.com>
Copyright (C) 2012 - 2013 Michal Simek <monstr@monstr.eu>
Copyright (C) 2012 - 2013 Xilinx, Inc. All rights reserved.
Copyright (C) 2012 8D Technologies inc.
Copyright (C) 2012 Albert ARIBAUD <albert.u.boot@aribaud.net>
Copyright (C) 2012 Altera <www.altera.com>
Copyright (C) 2012 Altera Corporation <www.altera.com>
Copyright (C) 2012 Altera Corporation <www.altera.com>
All rights reserved.
Copyright (C) 2012 Analog Devices Inc.
Copyright (C) 2012 Andes Technology Corporation
Shawn Lin, Andes Technology Corporation <nobuhiro@andestech.com>
Macpaul Lin, Andes Technology Corporation <macpaul@andestech.com>
Copyright (C) 2012 Andreas Biehlmann <andreas.devel@googlemail.com>
Copyright (C) 2012 Atmel Corporation
Copyright (C) 2012 Atmel Corporation.
Copyright (C) 2012 Bluegiga Technologies Oy
Copyright (C) 2012 Boundary Devices Inc.
Copyright (C) 2012 Chromium
Copyright (C) 2012 David Gibson, IBM Corporation.
Copyright (C) 2012 Dmitry Bondar <bond@inmys.ru>
Copyright (C) 2012 Freescale Semiconductor, Inc.
Copyright (C) 2012 Freescale Semiconductor, Inc.
Fabio Estevam <fabio.estevam@freescale.com>
Copyright (C) 2012 Freescale Semiconductor, Inc.
Copyright (C) 2012 Freescale Semiconductor, Inc. All Rights Reserved.
Copyright (C) 2012 Google Inc.

Copyright (C) 2012 Ilya Yanok <ilya.yanok@gmail.com>
Copyright (C) 2012 Keymile AG
Gerlando Falauto <gerlando.falauto@keymile.com>
Copyright (C) 2012 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>
Copyright (C) 2012 Kyosti Malkki <kyosti.malkki@gmail.com>
Copyright (C) 2012 Linaro Limited
Mathieu Poirier <mathieu.poirier@linaro.org>
Copyright (C) 2012 Lucas Stach
Copyright (C) 2012 Lukasz Dalek <luk0104@gmail.com>
Copyright (C) 2012 Marek Vasut <marek.vasut@gmail.com>
on behalf of DENX Software Engineering GmbH
Copyright (C) 2012 Marek Vasut <marex@denx.de>
Copyright (C) 2012 Marek Vasut <marex@denx.de>
on behalf of DENX Software Engineering GmbH
Copyright (C) 2012 Marek Vasut <marex@denx.de>
on behalf of DENX Software Engineering GmbH
Copyright (C) 2012 Marvell
Copyright (C) 2012 Michal Simek <monstr@monstr.eu>
Copyright (C) 2012 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
Copyright (C) 2012 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
Copyright (C) 2012 Oleksandr Tymoshenko <gonzo@freebsd.org>
Copyright (C) 2012 Phil Edworthy
Copyright (C) 2012 Philippe Reynes <tremyfr@yahoo.fr>
Copyright (C) 2012 Renesas Electronics Europe Ltd.
Copyright (C) 2012 Renesas Solutions Corp.
Copyright (C) 2012 Robert Delien <robert@delien.nl>
Copyright (C) 2012 Samsung Electronics
Copyright (C) 2012 Samsung Electronics
Lukasz Majewski <l.majewski@samsung.com>
Copyright (C) 2012 Samsung Electronics
Rajeshwari Shinde <rajeshwari.s@samsung.com>
Copyright (C) 2012 Samsung Electronics
Abhilash Kesavan <a.kesavan@samsung.com>
Copyright (C) 2012 Samsung Electronics
Donghwa Lee <dh09.lee@samsung.com>
Copyright (C) 2012 Samsung Electronics
Lukasz Majewski <l.majewski@samsung.com>
Copyright (C) 2012 Samsung Electronics
Minkyu Kang <mk7.kang@samsung.com>
Copyright (C) 2012 Samsung Electronics
R. Chandrasekar <rcsekar@samsung.com>
Copyright (C) 2012 Samsung Electronics
R. Chandrasekar <rcsekar@samsung.com>
Copyright (C) 2012 Samsung Electronics
R. Chandrasekar <rcsekar@samsung.com>
Copyright (C) 2012 Samsung Electronics
Rajeshwari Shinde <rajeshwari.s@samsung.com>
Copyright (C) 2012 Samsung Electronics
Lukasz Majewski <l.majewski@samsung.com>
Copyright (C) 2012 Samsung Electronics
R. Chandrasekar <rcsekar@samsung.com>
Copyright (C) 2012 Samsung Electronics Co.Ltd
Vivek Gautam <gautam.vivek@samsung.com>
Copyright (C) 2012 Samsung Electronics Co.Ltd
Vivek Gautam <gautam.vivek@samsung.com>

Vikas Sajjan <vikas.sajjan@samsung.com>
Copyright (C) 2012 Stefan Roesse <sr@denx.de>
Copyright (C) 2012 Sugghosh Ganu <urwithsugghosh@gmail.com>
Copyright (C) 2012 Texas Instruments Incorporated - <http://www.ti.com/>
Copyright (C) 2012 Texas Instruments Incorporated - <http://www.ti.com/>
Nishanth Menon
Copyright (C) 2012 The Chromium
Copyright (C) 2012 Vikram Narayanan
<vikram186@gmail.com>
Copyright (C) 2012 Xilinx, Inc. All rights reserved.
Copyright (C) 2012 Å ukasz DaÅ, ek <luk0104@gmail.com>
Copyright (C) 2012, Ilya Yanok <ilya.yanok@gmail.com>
Copyright (C) 2012, Stefano Babic <sbabic@denx.de>
Copyright (C) 2012, Texas Instruments, Incorporated - <http://www.ti.com/>
Copyright (C) 2012, by Texas Instruments
Copyright (C) 2012-2013 Atmel Corporation
Bo Shen <voice.shen@atmel.com>
Copyright (C) 2012-2013 Atmel Corporation.
Copyright (C) 2012-2013 Marek Vasut <marex@denx.de>
Copyright (C) 2012-2013 Texas Instruments, Inc.
Copyright (C) 2012-2013, Guennadi Liakhovetski <lg@denx.de>
Copyright (C) 2012-2014 Panasonic Corporation
Copyright (C) 2012-2014, Birdland Audio - <http://birdland.com/oem>
Copyright (C) 2012-2015 Panasonic Corporation
Copyright (C) 2013
ISEE 2007 SL - Enric Balletbo i Serra <eballetbo@iseebcn.com>
Copyright (C) 2013
Sergey Kostanbaev <sergey.kostanbaev <at> fairwaves.ru>
Copyright (C) 2013
Sergey Kostanbaev <sergey.kostanbaev <at> fairwaves.ru>
Copyright (C) 2013 Renesas Electronics Corporation
Copyright (C) 2013 Renesas Solutions Corp.
Copyright (C) 2013 - 2015 Xilinx, Inc. All rights reserved.
Copyright (C) 2013 - ARM Ltd
Copyright (C) 2013 Altera Corporation <www.altera.com>
Copyright (C) 2013 Andes Technology Corporation
Ken Kuo, Andes Technology Corporation <ken_kuo@andestech.com>
Copyright (C) 2013 Andreas Wass <andreas.wass@dalelven.com>
Copyright (C) 2013 Atmel Corporation Bo Shen <voice.shen@atmel.com>
Copyright (C) 2013 Bo Shen <voice.shen@atmel.com>
Copyright (C) 2013 Boundary Devices
Copyright (C) 2013 Boundary Devices Inc.
Copyright (C) 2013 Compulab Ltd - <http://compulab.co.il/>
Copyright (C) 2013 DENX Software Engineering, hs@denx.de
Copyright (C) 2013 Freescale Semiconductor, Inc.
Copyright (C) 2013 Freescale Semiconductor, Inc.
Jason Liu <r64343@freescale.com>
Copyright (C) 2013 Freescale Semiconductor, Inc. All Rights Reserved.
Copyright (C) 2013 Gabor Juhos <juhosg@openwrt.org>
Copyright (C) 2013 Gateworks Corporation
Copyright (C) 2013 Google Inc.
Copyright (C) 2013 Google, Inc
Copyright (C) 2013 Gumstix, Inc. - <http://www.gumstix.com/>
Copyright (C) 2013 Hannes Petermaier <oe5hpm@oevsv.at>
Bernecker & Rainer Industrieelektronik GmbH - <http://www.br-automation.com>

Copyright (C) 2013 Hannes Petermaier <oe5hpm@oevsv.at>
Bernecker & Rainer Industrieelektronik GmbH - <http://www.br-automation.com>
Copyright (C) 2013 Hannes Petermaier <oe5hpm@oevsv.at> -
Bernecker & Rainer Industrieelektronik GmbH - <http://www.br-automation.com>
Copyright (C) 2013 Henrik Nordstrom <henrik@henriknordstrom.net>
Copyright (C) 2013 Imagination Technologies
Copyright (C) 2013 Jagannadha Sutradharudu Teki, Xilinx Inc.
Copyright (C) 2013 Jon Nettleton <jon.nettleton@gmail.com>
Copyright (C) 2013 Jon Nettleton <jon.nettleton@gmail.com>.
Copyright (C) 2013 Ken Kuo (ken_kuo@andestech.com)
Copyright (C) 2013 Lemonage Software GmbH
Copyright (C) 2013 Lothar Felten <lothar.felten@gmail.com>
Copyright (C) 2013 Lukasz Majewski <l.majewski@samsung.com>
All rights reserved.
Copyright (C) 2013 Magnus Damm
Copyright (C) 2013 Marek Vasut <marex@denx.de>
Copyright (C) 2013 Mike Dunn <mikedunn@newsguy.com>
Copyright (C) 2013 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
Copyright (C) 2013 Otavio Salvador <otavio@ossystems.com.br>
on behalf of O.S. Systems Software LTDA.
Copyright (C) 2013 Renesas Electronics Corporation
Copyright (C) 2013 Samsung Electronics
Copyright (C) 2013 Samsung Electronics
Lukasz Majewski <l.majewski@samsung.com>
Copyright (C) 2013 Samsung Electronics
Piotr Wilczek <p.wilczek@samsung.com>
Copyright (C) 2013 Samsung Electronics
Akshay Saraswat <akshay.s@samsung.com>
Copyright (C) 2013 Samsung Electronics
Hyungwon Hwang <human.hwang@samsung.com>
Copyright (C) 2013 Samsung Electronics
Lukasz Majewski <l.majewski@samsung.com>
Copyright (C) 2013 Samsung Electronics
Lukasz Majewski <l.majewski@samsung.com>
Copyright (C) 2013 Samsung Electronics
Piotr Wilczek <p.wilczek@samsung.com>
Copyright (C) 2013 Samsung Electronics
Przemyslaw Marczak <p.marczak@samsung.com>
Copyright (C) 2013 Samsung Electronics
Rajeshwari Shinde <rajeshwari.s@samsung.com>
Copyright (C) 2013 Samsung Electronics
Sanghee Kim <sh0130.kim@samsung.com>
Piotr Wilczek <p.wilczek@samsung.com>
Copyright (C) 2013 Samsung Electronics
Piotr Wilczek <p.wilczek@samsung.com>
Copyright (C) 2013 Samsung Electronics Co.Ltd
Copyright (C) 2013 Seco S.r.l
Copyright (C) 2013 Seco USA Inc
Copyright (C) 2013 Sergey Kostenbaev <sergey.kostanbaev@fairwaves.ru>
Copyright (C) 2013 Sergey Yanovich <ynvich@gmail.com>
Copyright (C) 2013 Simon Guinot <simon.guinot@sequanux.org>
Copyright (C) 2013 SolidRun Ltd.
Copyright (C) 2013 Soren Brinkmann <soren.brinkmann@xilinx.com>
Copyright (C) 2013 Stefan Roese <sr@denx.de>
Copyright (C) 2013 Suriyan Ramasami <suriyan.r@gmail.com>

Copyright (C) 2013 Synopsys, Inc. (www.synopsys.com)
Copyright (C) 2013 Texas Instruments Incorporated - http://www.ti.com
Copyright (C) 2013 Texas Instruments Incorporated - http://www.ti.com/
Copyright (C) 2013 The Chromium
Copyright (C) 2013 Xilinx, Inc.
Copyright (C) 2013 Xilinx, Inc. All rights reserved.
Copyright (C) 2013, 2014 Markus Niebel <Markus.Niebel@tq-group.com>
Copyright (C) 2013, 2014 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
Copyright (C) 2013, 2014 Renesas Electronics Corporation
Copyright (C) 2013, 2014 TQ Systems
Copyright (C) 2013, 2014 TQ Systems
Copyright (C) 2013, Adeneo Embedded <www.adeneo-embedded.com>
Antoine Tenart, <atenart@adeneo-embedded.com>
Copyright (C) 2013, Adeneo Embedded <www.adeneo-embedded.com>
Antoine Tenart, <atenart@adeneo-embedded.com>
Copyright (C) 2013, Adeneo Embedded <www.adeneo-embedded.com>
Leo Sartre, <lsartre@adeneo-embedded.com>
Copyright (C) 2013, Adeneo Embedded <www.adeneo-embedded.com>
Antoine Tenart, <atenart@adeneo-embedded.com>
Copyright (C) 2013, Boundary Devices <info@boundarydevices.com>
Copyright (C) 2013, Compulab Ltd - http://compulab.co.il/
Copyright (C) 2013, Gateworks Corporation
Copyright (C) 2013, ISEE 2007 SL - http://www.isee.biz/
Copyright (C) 2013, Intel Corporation
Copyright (C) 2013, Jon Nettleton <jon.nettleton@gmail.com>
Copyright (C) 2013, Lemonage Software GmbH
Copyright (C) 2013, Masahiro Yamada <yamada.m@jp.panasonic.com>
Copyright (C) 2013, Texas Instruments, Incorporated
Copyright (C) 2013, Texas Instruments, Incorporated - http://www.ti.com/
Copyright (C) 2013,2014 - ARM Ltd
Copyright (C) 2013,2014 Renesas Electronics Corporation
Copyright (C) 2013-2014 Altera Corporation <www.altera.com>
Copyright (C) 2013-2014 Panasonic Corporation
Copyright (C) 2013-2014 Renesas Electronics Corporation
Copyright (C) 2013-2014 Synopsys, Inc. All rights reserved.
Copyright (C) 2013-2014, Altera Corporation <www.altera.com>
Copyright (C) 2013-2015 Panasonic Corporation
Copyright (C) 2013-2015 Synopsys, Inc. All rights reserved.
Copyright (C) 2014 Panasonic Corporation
Copyright (C) 2014 Evgeni Dobrev <evgeni@studio-punkt.com>
Copyright (C) 2014 Atmel Bo Shen <voice.shen@atmel.com>
Copyright (C) 2014 Atmel
Bo Shen <voice.shen@atmel.com>
Copyright (C) 2014 Atmel Corporation
Bo Shen <voice.shen@atmel.com>
Copyright (C) 2014 Bachmann electronic GmbH
Copyright (C) 2014 Charles Manning <cdhmanning@gmail.com>
Copyright (C) 2014 Compulab Ltd - http://compulab.co.il/
Copyright (C) 2014 David Gibson <david@gibson.dropbear.id.au>
Copyright (C) 2014 EukrÃ©a Electromatique
Copyright (C) 2014 Evgeni Dobrev <evgeni@studio-punkt.com>
Copyright (C) 2014 Freescale Semiconductor
Copyright (C) 2014 Freescale Semiconductor, Inc.
Copyright (C) 2014 Freescale Semiconductor, Inc.
Jason Liu <r64343@freescale.com>

Copyright (C) 2014 Freescale Semiconductor, Inc. All Rights Reserved.
Copyright (C) 2014 Gateworks Corporation
Copyright (C) 2014 Gateworks Corporation
Tim Harvey <tharvey@gateworks.com>
Copyright (C) 2014 Gateworks Corporation
Tim Harvey <tharvey@gateworks.com>
Copyright (C) 2014 Google Inc.
Copyright (C) 2014 Google Inc.
Copyright (C) 2014 Google, Inc
Copyright (C) 2014 Hannes Petermaier <oe5hpm@oevsv.at> -
Bernecker & Rainer Industrietechnik GmbH - <http://www.br-automation.com/>
Copyright (C) 2014 Kynetics LLC.
Copyright (C) 2014 Marek Vasut <marex@denx.de>
Copyright (C) 2014 NVIDIA Corporation
Copyright (C) 2014 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
Copyright (C) 2014 O.S. Systems Software LTDA.
Copyright (C) 2014 Panasonic Corporation
Copyright (C) 2014 Renesas Electronics Corporation
Copyright (C) 2014 Revolution Robotics, Inc.
Copyright (C) 2014 Roman Byshko
Copyright (C) 2014 Samsung Electronics
Copyright (C) 2014 Samsung Electronics
Minkyu Kang <mk7.kang@samsung.com>
Robert Baldyga <r.baldyga@samsung.com>
Copyright (C) 2014 Samsung Electronics
Przemyslaw Marczak <p.marczak@samsung.com>
Copyright (C) 2014 Samsung Electronics
Sanghee Kim <sh0130.kim@samsung.com>
Piotr Wilczek <p.wilczek@samsung.com>
Przemyslaw Marczak <p.marczak@samsung.com>
Copyright (C) 2014 Samsung Electronics
Lukasz Majewski <l.majewski@samsung.com>
Copyright (C) 2014 Sean Cross
Copyright (C) 2014 Soeren Moch <smoch@web.de>
Copyright (C) 2014 Stefan Roese <sr@denx.de>
Copyright (C) 2014 Steffen Trumtrar <s.trumtrar@pengutronix.de>
Copyright (C) 2014 Synopsys, Inc. All rights reserved.
Copyright (C) 2014 Texas Instruments Incorporated - <http://www.ti.com>
Copyright (C) 2014, 2015 O.S. Systems Software LTDA.
Copyright (C) 2014, Bachmann electronic GmbH
Copyright (C) 2014, Barco (www.barco.com)
Copyright (C) 2014, Bin Meng <bmeng.cn@gmail.com>
Copyright (C) 2014, Compulab Ltd - <http://compulab.co.il/>
Copyright (C) 2014, Gumstix, Inc. - <http://www.gumstix.com/>
Copyright (C) 2014, Gumstix, Incorporated - <http://www.gumstix.com/>
Copyright (C) 2014, Gumstix, Incorporated - <http://www.gumstix.com/>
Copyright (C) 2014, Markus Niebel <Markus.Niebel@tq-group.com>
Copyright (C) 2014, Masahiro Yamada <yamada.m@jp.panasonic.com>
Copyright (C) 2014, Simon Glass <sjg@chromium.org>
Copyright (C) 2014-2015 Panasonic Corporation
Copyright (C) 2015 Socionext Inc.
Copyright (C) 2015 Andreas Bießmann <andreas.devel@googlemail.com>
Copyright (C) 2015 Andreas Bießmann <andreas.devel@googlemail.com>
Copyright (C) 2015 Atmel Corporation
Bo Shen <voice.shen@atmel.com>

Copyright (C) 2015 Atmel Corporation
Josh Wu <josh.wu@atmel.com>
Copyright (C) 2015 Cogent Embedded, Inc.
Copyright (C) 2015 ECA Sinters
Copyright (C) 2015 Google, Inc
Copyright (C) 2015 K. Merker <merker@debian.org>
Copyright (C) 2015 Marcel Ziswiler <marcel@ziswiler.com>
Copyright (C) 2015 Panasonic Corporation
Copyright (C) 2015 Renesas Electronics Corporation
Copyright (C) 2015 Socionext Inc.
Copyright (C) 2015 Synopsys, Inc. (www.synopsys.com)
Copyright (C) 2015 Synopsys, Inc. All rights reserved.
Copyright (C) 2015, Bachmann electronic GmbH
Copyright (C) 2015, Bin Meng <bmeng.cn@gmail.com>
Copyright (C) 2015, Google, Inc
Copyright (C) 2015, Inverse Path
Andrej Rosano <andrej@inversepath.com>
Copyright (C) 2015, Inverse Path
Andrej Rosano <andrej@inversepath.com>
Copyright (C) ARM Limited
Copyright (C) Albert ARIBAUD <albert.u.boot@aribaud.net>
Copyright (C) Archway Digital Solutions.
Copyright (C) DENX
Copyright (C) DENX GmbH
Copyright (C) David Mosberger-Tang
Copyright (C) Excito Elektronik i Skåne AB, All rights reserved.
Copyright (C) Freescale Semiconductor, Inc. 2006, 2007.
Copyright (C) Freescale Semiconductor, Inc. 2006, 2010.
Copyright (C) Freescale Semiconductor, Inc. 2006-2007
Copyright (C) Freescale Semiconductor, Inc. 2006.
Copyright (C) Freescale Semiconductor, Inc. 2007
Copyright (C) Linux Networx.
Copyright (C) Marvell International Ltd. and its affiliates
Copyright (C) Nalin Dahyabhai <bigfun@pobox.com>
Copyright (C) Nokia Corporation, 2007
Copyright (C) Procsys. All rights reserved.
Copyright (C) SAN People
Copyright (C) SAN People
(C) Copyright 2010
Reinhard Meyer, EMK Elektronik, reinhard.meyer@emk-elektronik.de
Copyright (C) ST-Ericsson SA 2009
Copyright (C) ST-Ericsson SA 2010
Copyright (C) ST-Ericsson SA 2010
Copyright (C) Samsung Electronics, 2009
Copyright (C) Sun Microsystems 2008
Copyright (c) 1992, 1993
The Regents of the University of California. All rights reserved.
Copyright (c) 1994 - 1997, 1999, 2000 Ralf Baechle (ralf@gnu.org)
Copyright (c) 1994, 95, 96, 97, 98, 2000, 01 Ralf Baechle
Copyright (c) 1995, 1996, 2001, 2002
Erik Theisen. All rights reserved.
Copyright (c) 1995-2003 by Internet Software Consortium
Copyright (c) 1996 Russell King.
Copyright (c) 1997 Dan Malek (dmalek@jlc.net)
Copyright (c) 1998 Dan Malek <dmalek@jlc.net>

Copyright (c) 1998 Harald Koerfgen
Copyright (c) 1998 Michael Zucchi, All Rights Reserved
Copyright (c) 1998 by Michael Barr.
Copyright (c) 1999 Magnus Damm <kieraypc01.p.y.kie.era.ericsson.se>
Copyright (c) 1999 Dan Malek (dmalek@jlc.net)
Copyright (c) 1999 Nicolas Pitre <nico@visuaide.com>
Copyright (c) 1999-2002 Vojtech Pavlik
Copyright (c) 2000 Wolfgang Denk <wd@denx.de>
Copyright (c) 2000 Silicon Graphics, Inc.
Copyright (c) 2000 - 2013 Samsung Electronics Co., Ltd. All rights reserved.
Copyright (c) 2000 MontaVista Software, Inc (source@mvista.com)
Copyright (c) 2000 MontaVista Software, Inc (source@mvista.com)
Copyright (c) 2000 MontaVista Software, Inc.
Copyright (c) 2000 MontaVista Software, Inc. Dan Malek (dmalek@jlc.net)
Copyright (c) 2000 William L. Pitts and W. Gerald Hicks
All rights reserved.
Copyright (c) 2000 by Silicon Graphics, Inc.
Copyright (c) 2000, 2001, 2002 Lineo
Copyright (c) 2000,2001 Epson Research and Development, Inc.
Copyright (c) 2001 Alex ZÄ¼pke <azu@sysgo.de>
Copyright (c) 2001 Marius Groger <mag@sysgo.de>
Copyright (c) 2001 Marius GrÄger <mag@sysgo.de>
Copyright (c) 2001 Charles Mott <cm@linktel.net>
Copyright (c) 2001 Gerd Mennchen <Gerd.Mennchen@icn.siemens.de>
Copyright (c) 2001 Hewlett Packard
Copyright (c) 2001 MIPS Technologies, Inc.
Copyright (c) 2001 Navin Boppuri / Prashant Patel
<nboppuri@trinetcommunication.com>,
<pmpatel@trinetcommunication.com>
Copyright (c) 2001 William L. Pitts
All rights reserved.
Copyright (c) 2001 Wolfgang Denk, DENX Software Engineering, <wd@denx.de>.
Copyright (c) 2001-2003 Wolfgang Denk, DENX Software Engineering, <wd@denx.de>.
Copyright (c) 2002 Alex Zupke <azu@sysgo.de>
Copyright (c) 2002 Alex ZÄ¼pke <azu@sysgo.de>
Copyright (c) 2002 Gary Jennejohn <garyj@denx.de>
Copyright (c) 2002 Kyle Harris <kharris@nexus-tech.net>
Copyright (c) 2002-2007 Analog Devices Inc.
Copyright (c) 2003 Bas Vermeulen <bas@buyways.nl>,
BuyWays B.V. (www.buyways.nl)
Copyright (c) 2003 Kshitij <kshitij@ti.com>
Copyright (c) 2003 Richard Woodruff <r-woodruff2@ti.com>
Copyright (c) 2003 Thomas.Lange@corelatus.se
Copyright (c) 2003 Wolfgang Denk <wd@denx.de>
Copyright (c) 2003 Metrowerks/Motorola
Copyright (c) 2003 Texas Instruments
Copyright (c) 2003 Denis Peter, MPL AG Switzerland, d.petr@mpl.ch.
Copyright (c) 2003 Josef Baumgartner
<josef.baumgartner@telex.de>
Copyright (c) 2003 Josef Baumgartner <josef.baumgartner@telex.de>
Copyright (c) 2003 Josef Baumgartner <josef.baumgartner@telex.de>
2006 Zachary P. Landau <zachary.landau@labxtechnologies.com>
Copyright (c) 2003 Motorola, Inc.
Copyright (c) 2003 Motorola, Inc.
Xianghua Xiao, (X.Xiao@motorola.com)

Copyright (c) 2003 Wolfgang Denk, wd@denx.de
Copyright (c) 2003, Motorola Inc.
Xianghua Xiao (X.Xiao@motorola.com)
Copyright (c) 2003-2005 by Peter Astrand <astrand@lysator.liu.se>
Copyright (c) 2003-2006, Cluster File Systems, Inc, info@clusterfs.com
Copyright (c) 2003/06, Courage Co., Ltd.
Copyright (c) 2004 Cucy Systems (http://www.cucy.com)
Curt Brune <curt@cucy.com>
Copyright (c) 2004 Texas Instruments <r-woodruff2@ti.com>
Copyright (c) 2004 Picture Elements, Inc.
Stephen Williams
Copyright (c) 2004 Picture Elements, Inc.
Stephen Williams (steve@picturel.com)
Copyright (c) 2004 Texas Instruments
Copyright (c) 2004 Texas Instruments.
Copyright (c) 2004, 2008 IBM Corporation
Copyright (c) 2004-2005 Sergey Lyubka <valenok@gmail.com>
Copyright (c) 2004-2005 Sergey Lyubka <valenok@gmail.com>
All rights reserved
Copyright (c) 2004-2008 Analog Devices Inc.
Copyright (c) 2004-2008 Texas Instruments
Copyright (c) 2004-2010 Internet Systems Consortium, Inc. ("ISC")
Copyright (c) 2004-2011 Analog Devices Inc.
Copyright (c) 2005 Arthur Shipkowski <art@videon-central.com>
Copyright (c) 2005 Ben Gardner <bgardner@wabtec.com>
Copyright (c) 2005 Cisco Systems. All rights reserved.
Copyright (c) 2005 David Brownell
Copyright (c) 2005 Freescale Semiconductor, Inc.
Copyright (c) 2005 MontaVista Software
Copyright (c) 2005 MontaVista Software, Inc.
Vitaly Bordug <vbordug@ru.mvista.com>
Copyright (c) 2005, 2009 Freescale Semiconductor, Inc
Copyright (c) 2005-2006 Gianluigi Tiesi <sherypa@netfarm.it>
Kees Zeelenberg <kzlg@users.sourceforge.net>
Copyright (c) 2005-2007 Analog Device Inc.
Copyright (c) 2005-2007 Analog Devices Inc.
Copyright (c) 2005-2008 Analog Device Inc.
Copyright (c) 2005-2008 Analog Device, Inc.
Copyright (c) 2005-2008 Analog Devices Inc.
Copyright (c) 2005-2009 Analog Devices Inc.
Copyright (c) 2005-2010 Analog Device Inc.
Copyright (c) 2005-2010 Analog Devices Inc.
Copyright (c) 2005-2011 Analog Device Inc.
Copyright (c) 2005-2011 Analog Devices Inc.
Copyright (c) 2006 Ben Warren, Qstreams Networks Inc.
Copyright (c) 2006 Herbert Valerio Riedel <hvr@gnu.org>
Copyright (c) 2006 Intratrade Ltd., Ivan Danov, idanov@gmail.com
Copyright (c) 2006 Thomas Gleixner <tgx@linutronix.de>
Copyright (c) 2006 Wind River Systems, Inc.
Copyright (c) 2006, 2007 Wind River Systems, Inc.
Copyright (c) 2006-2007 Wind River Systems, Inc.
Copyright (c) 2006-2008 Analog Devices Inc.
Copyright (c) 2006-2008 Freescale Semiconductor
Copyright (c) 2006-2008 Syed Mohammed Khasim <x0khasim@ti.com>
Copyright (c) 2006-2009 Analog Devices Inc.

Copyright (c) 2006-2009, 2011 Freescale Semiconductor, Inc.
Copyright (c) 2006-2010 Analog Devices Inc.
Copyright (c) 2006-2014 Analog Devices Inc.
Copyright (c) 2007 Samsung Electronics
Copyright (c) 2007 Nobuhiro Iwamatsu <iwamatsu@nigaur.org>
Copyright (c) 2007
Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
Copyright (c) 2007 Carlos Munoz <carlos@kenati.com>
Copyright (c) 2007 David Rowe,
Copyright (c) 2007 Ingenic Semiconductor Inc.
Copyright (c) 2007, 2011, Oracle and/or its affiliates. All rights reserved.
Copyright (c) 2007,2008
Nobuhiro Iwamatsu <iwamatsu@nigaur.org>
Copyright (c) 2007,2008 Nobuhiro Iwamatsu
Copyright (c) 2007,2008 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
Copyright (c) 2007-2008 Analog Devices Inc.
Copyright (c) 2007-2008, Juniper Networks, Inc.
Copyright (c) 2007-2008, Juniper Networks, Inc.
All rights reserved.
Copyright (c) 2007-2009 Analog Devices Inc.
Copyright (c) 2007-2009 DENX Software Engineering, GmbH
Stefan Roese <sr@denx.de>
Copyright (c) 2008 - 2012 Nobuhiro Iwamatsu
Copyright (c) 2008 Analog Devices Inc.
Copyright (c) 2008 Eric Jarrige <eric.jarrige@armadeus.org>
Copyright (c) 2008 Excito Elektronik i Sk
Copyright (c) 2008 Freescale Semiconductor, Inc.
Copyright (c) 2008 Magnus Damm
Copyright (c) 2008 Nuovation System Designs, LLC
Grant Erickson <gerickson@nuovations.com>
Copyright (c) 2008 Nuovation System Designs, LLC
Grant Erickson <gerickson@nuovations.com>
Copyright (c) 2008 Nuovation System Designs, LLC
Grant Erickson <gerickson@nuovations.com>
Copyright (c) 2008 Nuovation System Designs, LLC
Grant Erickson <gerickson@nuovations.com>
Copyright (c) 2008 Pieter Voorthuijsen <pieter.voorthuijsen@prodrive.nl>
Copyright (c) 2008 Texas Instruments
Copyright (c) 2008 Yoshihiro Shimoda <shimoda.yoshihiro@renesas.com>
Copyright (c) 2008 Yusuke Goda <goda.yusuke@renesas.com>
Copyright (c) 2008 coresystems GmbH
All rights reserved.
Copyright (c) 2008, 2009 esd gmbh Hannover Germany
Copyright (c) 2008, 2010, Oracle and/or its affiliates. All rights reserved.
Copyright (c) 2008, 2011, 2014 2014 Nobuhiro Iwamatsu
Copyright (c) 2008, 2011, Oracle and/or its affiliates. All rights reserved.
Copyright (c) 2008, Excito Elektronik i SkÅne AB
Copyright (c) 2008, Michael Trimarchi <trimarchimichael@yahoo.it>
Copyright (c) 2008, Michael Trimarchi <trimarchimichael@yahoo.it>
All rights reserved.
Copyright (c) 2008-2009 Analog Devices Inc.
Copyright (c) 2008-2009 I-SYST.
Copyright (c) 2008-2009 MontaVista Software, Inc. <source@mvista.com>
Copyright (c) 2008-2009 esd gmbh.
Copyright (c) 2008-2009, MontaVista Software, Inc. <source@mvista.com>

Copyright (c) 2008-2009, NVIDIA Corporation.
Copyright (c) 2008-2010 Analog Devices Inc.
Copyright (c) 2008-2011 Analog Devices Inc.
Copyright (c) 2008-2012 Analog Devices Inc.
Copyright (c) 2009 MontaVista Software, Inc.
Copyright (c) 2009 Analog Devices Inc.
Copyright (c) 2009 Daniel Mack <daniel@caiaq.de>
Copyright (c) 2009 Freescale Semiconductor, Inc.
Copyright (c) 2009 Ilya Yanok <yanok@emcraft.com>
Copyright (c) 2009 Micrel Inc.
Copyright (c) 2009 Patrick Hueper <phueper@hueper.net>
All rights reserved.
Copyright (c) 2009 Robin Getz <rgetz@blackfin.uclinux.org>
Copyright (c) 2009 Samsung Electronics
Kyungmin Park <kyungmin.park@samsung.com>
Minkyu Kang <mk7.kang@samsung.com>
Copyright (c) 2009 Samsung Electronics.
Minkyu Kang <mk7.kang@samsung.com>
Copyright (c) 2009 Texas Instruments
Copyright (c) 2009 Wind River Systems, Inc.
Tom Rix <Tom.Rix at windriver.com>
Copyright (c) 2009 Wind River Systems, Inc.
Tom Rix <Tom.Rix@windriver.com>
Copyright (c) 2009 Wind River Systems, Inc.
Tom Rix <Tom.Rix at windriver.com>
Copyright (c) 2009 Wind River Systems, Inc.
Tom Rix <Tom.Rix@windriver.com>
Copyright (c) 2009 esd gmbh hannover germany.
Copyright (c) 2009 esd gmbh.
Copyright (c) 2009, Brush Technology
Copyright (c) 2009, Code Aurora Forum. All rights reserved.
Copyright (c) 2009, Google Inc.
All rights reserved.
Copyright (c) 2009, Intel Corporation.
Copyright (c) 2009-2010 Analog Devices Inc.
Copyright (c) 2009-2010 Wind River Systems, Inc.
Copyright (c) 2009-2013 NVIDIA Corporation
Copyright (c) 2009-2014, The Linux Foundation. All rights reserved.
Copyright (c) 2010 Albert Aribaud <albert.u.boot@aribaud.net>
Copyright (c) 2010 Albert Aribaud.
Copyright (c) 2010 Analog Devices Inc.
Copyright (c) 2010 BCT Electronic GmbH
Copyright (c) 2010 Graeme Smecher <graeme.smecher@mail.mcgill.ca>
Copyright (c) 2010 Samsung Electronics.
Minkyu Kang <mk7.kang@samsung.com>
Copyright (c) 2010 Texas Instruments Incorporated
Copyright (c) 2010 Texas Instruments, Inc.
Jason Kridner <jkridner@beagleboard.org>
Copyright (c) 2010 Thomas Chou <thomas@wytron.com.tw>
Copyright (c) 2010, CompuLab, Ltd.
Copyright (c) 2010, Texas Instruments
Copyright (c) 2010-2011 Linaro Ltd.
www.linaro.org
Copyright (c) 2010-2011 NVIDIA Corporation
NVIDIA Corporation <www.nvidia.com>

Copyright (c) 2010-2011 Samsung Electronics Co., Ltd.
<http://www.samsung.com>
Copyright (c) 2010-2012 NVIDIA CORPORATION. All rights reserved.
Copyright (c) 2010-2012 NVIDIA Corporation <www.nvidia.com>
Copyright (c) 2010-2012, NVIDIA CORPORATION. All rights reserved.
Copyright (c) 2010-2013 NVIDIA Corporation
Copyright (c) 2010-2013 NVIDIA Corporation
Copyright (c) 2010-2013, NVIDIA CORPORATION. All rights reserved.
Copyright (c) 2010-2013, NVIDIA CORPORATION. All rights reserved.
Copyright (c) 2010-2014, NVIDIA CORPORATION. All rights reserved.
Copyright (c) 2010-2014, NVIDIA CORPORATION. All rights reserved.
Copyright (c) 2011 Freescale Semiconductor
Copyright (c) 2011 Analog Devices Inc.
Copyright (c) 2011 IDS GmbH, Germany
Sergej Stepanov <ste@ids.de>
Copyright (c) 2011 IDS GmbH, Germany
Copyright (c) 2011 Marek Vasut <marek.vasut@gmail.com>
DENX Software Engineering GmbH
Copyright (c) 2011 Roberto Cerati <roberto.cerati@bticino.it>
Copyright (c) 2011 Samsung Electronics
Lukasz Majewski <l.majewski@samsung.com>
Copyright (c) 2011 Sebastian Andrzej Siewior <bigeasy@linutronix.de>
Copyright (c) 2011 The Chromium
Copyright (c) 2011 samsung electronics
Donghwa Lee <dh09.lee@samsung.com>
Copyright (c) 2011, Google Inc.
Copyright (c) 2011, Google Inc. All rights reserved.
Copyright (c) 2011, NVIDIA Corp. All rights reserved.
Copyright (c) 2011-12 The Chromium
Copyright (c) 2011-2012 Linaro Ltd.
www.linaro.org
Copyright (c) 2011-2012 Samsung Electronics Co., Ltd.
<http://www.samsung.com>
Copyright (c) 2011-2012 The Chromium
Copyright (c) 2011-2013 The Chromium
Copyright (c) 2011-2013 Xilinx Inc.
Copyright (c) 2012 Gabriel Huau <contact@huau-gabriel.fr>
Copyright (c) 2012 Albert ARIBAUD <albert.u.boot@aribaud.net>
Copyright (c) 2012 Samsung Electronics
Copyright (c) 2012 Analog Devices Inc.
Copyright (c) 2012 Anders Electronics plc. All Rights Reserved.
Copyright (c) 2012 CompuLab, Ltd
Dmitry Lifshitz <lifshitz@compulab.co.il>
Ilya Ledvich <ilya@compulab.co.il>
Alberto Panizzo <maramaopercheseimorto>
Copyright (c) 2012 Freescale Semiconductor, Inc
Copyright (c) 2012 Joe Hershberger.
Copyright (c) 2012 Linutronix GmbH
Copyright (c) 2012 Michael Walle
Michael Walle <michael@walle.cc>
Copyright (c) 2012 Michael Walle
Michael Walle <michael@walle.cc>
Copyright (c) 2012 Samsung Electronics Co. Ltd
Copyright (c) 2012 Samsung Electronics Co., Ltd.
<http://www.samsung.com>

Copyright (c) 2012 Samsung Electronics Co., Ltd.
<http://www.samsung.com>
Akshay Saraswat <akshay.s@samsung.com>
Copyright (c) 2012 Samsung Electronics.
Abhilash Kesavan <a.kesavan@samsung.com>
Copyright (c) 2012 Stephan Linz <linz@li-pro.net>
Copyright (c) 2012 The Chromium
Copyright (c) 2012, Google Inc.
Copyright (c) 2012, Google Inc. All rights reserved.
Copyright (c) 2012, NVIDIA CORPORATION. All rights reserved.
Copyright (c) 2012, The Chromium Authors
Copyright (c) 2012-2013 Xilinx, Michal Simek
Copyright (c) 2012-2014 Birdland Audio - <http://birdland.com/oem>
Copyright (c) 2012-2014, Birdland Audio - <http://birdland.com/oem>
Copyright (c) 2012 Gabriel Huau <contact@huau-gabriel.fr>
Copyright (c) 2012:
Joe Hershberger, National Instruments, joe.hershberger@ni.com
All rights reserved.
Copyright (c) 2013 Andre Przywara <andre.przywara@linaro.org>
Copyright (c) 2013 Albert ARIBAUD <albert.u.boot@aribaud.net>
Copyright (c) 2013 Corscience GmbH & Co.KG
Andreas Bießmann <andreas.biessmann@corscience.de>
Copyright (c) 2013 Gerhard Sittig <gsi@denx.de>
Copyright (c) 2013 Google, Inc
Copyright (c) 2013 Google, Inc.
Copyright (c) 2013 Lubomir Popov <lpopov@mm-sol.com>, MM Solutions
Copyright (c) 2013 Lucas Stach
Copyright (c) 2013 NVIDIA Corporation
Copyright (c) 2013 Samsung Electronics Co., Ltd.
<http://www.samsung.com>
Copyright (c) 2013 Samsung Electronics Co., Ltd.
<http://www.samsung.com>
Copyright (c) 2013 Samsung Electronics Co., Ltd. All rights reserved.
Copyright (c) 2013 The Chromium
Copyright (c) 2013 Xilinx Inc.
Copyright (c) 2013 Xilinx, Inc.
Copyright (c) 2013 Xilinx, Michal Simek
Copyright (c) 2013, Andreas Oetken.
Copyright (c) 2013, Compulab Inc.
Copyright (c) 2013, Google Inc.
Copyright (c) 2013, Henrik Nordstrom <henrik@henriknordstrom.net>
Copyright (c) 2013, NVIDIA CORPORATION. All rights reserved.
Copyright (c) 2013, The Chromium Authors
Copyright (c) 2013-2014 Stefan Agner
Copyright (c) 2013-2014, NVIDIA CORPORATION. All rights reserved.
Copyright (c) 2013-2014, NVIDIA CORPORATION. All rights reserved.
Copyright (c) 2013-2014, NVIDIA Corporation.
Copyright (c) 2013-2014, Stefan Agner
Copyright (c) 2013-2015 Stefan Agner
Copyright (c) 2014
Heiko Schocher, DENX Software Engineering, hs@denx.de.
Copyright (c) 2014 Nobuhiro Iwamatsu <nobuhiro.iwamatsu.yj@renesas.com>
Copyright (c) 2014 Renesas Electronics Corporation
Copyright (c) 2014 Analog Devices Inc.
Copyright (c) 2014 DENX

Copyright (c) 2014 Google, Inc
Copyright (c) 2014 Google, Inc
Copyright (c) 2014 Google, Inc.
Copyright (c) 2014 Hannes Petermaier <oe5hpm@oevsv.at>
Copyright (c) 2014 Marcel Ziswiler
Copyright (c) 2014 Rene Griessl <rgriessl@cit-ec.uni-bielefeld.de>
Copyright (c) 2014 Samsung Electronics Co., Ltd.
<http://www.samsung.com>
Copyright (c) 2014 Samsung Electronics Co., Ltd. All rights reserved.
Copyright (c) 2014 The Chromium
Copyright (c) 2014 Xilinx, Inc. Michal Simek
Copyright (c) 2014, Google Inc.
Copyright (c) 2014, Marcel Ziswiler
Copyright (c) 2014, NVIDIA CORPORATION. All rights reserved.
Copyright (c) 2014, NVIDIA CORPORATION. All rights reserved.
Copyright (c) 2014, Ruchika Gupta.
Copyright (c) 2014, Steffen Trumtrar <s.trumtrar@pengutronix.de>
Copyright (c) 2014-2015 Marcel Ziswiler
Copyright (c) 2014-2015, NVIDIA CORPORATION. All rights reserved.
Copyright (c) 2015 Andreas BieÄmann <andreas.devel@googlemail.com>
Copyright (c) 2015 Google, Inc
Copyright (c) 2015, Google, Inc
Copyright (c) 2015, NVIDIA CORPORATION. All rights reserved.
Copyright (c) <1995-2014>, Intel Corporation.
All rights reserved.
Copyright (c) International Business Machines Corp., 2006
Copyright (c) Marc A. Viredaz, 1998
Copyright (c) Marc A. Viredaz, 1998
Copyright (c) Nokia Corporation, 2006
Copyright (c) Nokia Corporation, 2006, 2007
Copyright (c) Nokia Corporation, 2006, 2007
Copyright (c) Nokia Corporation, 2007
Copyright (c) Orbacom Systems, Inc <www.orbacom.com>
All rights reserved.
Copyright (c) Switchfin Org. <dpn@switchfin.org>
Copyright 1988, 91, 92, 93, 94, 95, 96, 97, 98, 1999
Free Software Foundation, Inc.
Copyright 1992, Linus Torvalds.
Copyright 1993 -- 1997 Drew Eckhardt, Frederic Potter,
David Mosberger-Tang
Copyright 1994 - 2000 Neil Russell.
Copyright 1994 - 2000 Neil Russell.
Copyright 1994, 1995, 2000 Neil Russell.
Copyright 1994, 1995, 2000 Neil Russell.
Copyright 1994, 1995, 2000 Neil Russell.
Copyright 1994-2001 Stephen Rothwell (sfr@canb.auug.org.au)
Copyright 1995, 1996, 1998, 1999, 2000, 2003, 2004, 2005
Free Software Foundation, Inc.
Copyright 1995, Russell King.
Copyright 1995-2010 Jean-loup Gailly and Mark Adler
Copyright 1996 Roman Zippel
Copyright 1997 -- 1999 Martin Mares <mj@atrey.karlin.mff.cuni.cz>
Copyright 1998-2000 Red Hat, Inc --- All Rights Reserved
Copyright 1999 D. Jeff Dionne <jeff@uclinux.org>
Copyright 1999 Randy Dunlap

(C) Copyright 1999 Gregory P. Smith
(C) Copyright 2001 Denis Peter, MPL AG Switzerland
Copyright 1999 Randy Dunlap
(C) Copyright 1999 Gregory P. Smith
(C) Copyright 2001 Denis Peter, MPL AG Switzerland
(C) Copyright 2008, Daniel Hellström, daniel@gaisler.com
Copyright 1999-2000 D. Jeff Dionne, <jeff@uclinux.org>
Copyright 2000 MontaVista Software Inc.
Copyright 2000 Paolo Scaffardi
Copyright 2000 Roland Borde
Copyright 2000, 2001 DENX Software Engineering, Wolfgang Denk, wd@denx.de
Copyright 2000,2001 MontaVista Software Inc.
Copyright 2000-2001 Lineo, Inc. D. Jeff Dionne <jeff@lineo.ca>
Copyright 2000-2001 Lineo, Inc. D. Jeff Dionne <jeff@lineo.ca>
Copyright 2000-2002 Wolfgang Denk, wd@denx.de
Copyright 2000-2002 Wolfgang Denk, wd@denx.de
Copyright 2000-2002 by Hans Reiser
Copyright 2000-2004 Wolfgang Denk, wd@denx.de
Copyright 2000-2008
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
Copyright 2000-2009
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
Copyright 2001 Jeff Garzik <jgarzik@pobox.com>
Copyright 2001 Sun Microsystems (thockin@sun.com)
Copyright 2002 Andy Grover <andrew.grover@intel.com>
Copyright 2002 Arcturus Networks Inc. MaTed <lated@sympatico.ca>
Copyright 2002 Intel (eli.kupermann@intel.com,
christopher.leech@intel.com,
scott.feldman@intel.com)
Copyright 2002 SYSGO Real-Time Solutions GmbH
Copyright 2003 Bas Vermeulen <bas@buyways.nl>,
BuyWays B.V. (www.buyways.nl)
Copyright 2003 Metrowerks
Copyright 2003 Metrowerks/Motorola
Copyright 2003 Motorola, Inc.
Xianghua Xiao(x.xiao@motorola.com)
Copyright 2003-2004 Jeff Garzik
Copyright 2003-2004 Red Hat, Inc. All rights reserved.
Copyright 2003-2008 Analog Devices Inc.
Copyright 2004 Sun Microsystems, Inc.
Copyright 2004 Freescale Semiconductor, Inc.
Copyright 2004 Freescale Semiconductor, Inc.
Liberty Eran (liberty@freescale.com)
Copyright 2004 Freescale Semiconductor.
Copyright 2004 Freescale Semiconductor.
Jeff Brown
Srikanth Srinivasan (srikanth.srinivasan@freescale.com)
Copyright 2004 Freescale Semiconductor.
Copyright 2004 Karen Speare
Copyright 2004 Matt Mackall <mpm@selenic.com>
Copyright 2004, 2007 Freescale Semiconductor, Inc.
Copyright 2004, 2007 Freescale Semiconductor.
Copyright 2004, 2007, 2008 Freescale Semiconductor.
Srikanth Srinivasan <srikanth.srinivaan@freescale.com>
Copyright 2004, 2007, 2009, 2011, 2013 Freescale Semiconductor, Inc.

Copyright 2004, 2007, 2009-2011 Freescale Semiconductor, Inc.
Copyright 2004, 2007, 2010-2011 Freescale Semiconductor.
Copyright 2004, 2007, 2011 Freescale Semiconductor.
Srikanth Srinivasan <srikanth.srinivaan@freescale.com>
Copyright 2004, 2007-2011 Freescale Semiconductor, Inc.
Copyright 2004, 2007-2012 Freescale Semiconductor, Inc.
Copyright 2004, 2011 Freescale Semiconductor
Jeff Brown (Jeffrey@freescale.com)
Srikanth Srinivasan (srikanth.srinivasan@freescale.com)
Copyright 2004, 2011 Freescale Semiconductor.
Copyright 2004,2007,2008 Freescale Semiconductor, Inc.
Copyright 2004,2007-2011 Freescale Semiconductor, Inc.
Copyright 2004,2009-2011 Freescale Semiconductor, Inc.
Jeff Brown
Srikanth Srinivasan (srikanth.srinivasan@freescale.com)
Copyright 2004-2006,2010 Freescale Semiconductor, Inc. All Rights Reserved.
Copyright 2004-2007 Analog Devices Inc.
Enter bugs at <http://blackfin.uclinux.org/>
Copyright 2004-2007 Freescale Semiconductor, Inc.
Copyright 2004-2007 Freescale Semiconductor.
Copyright 2004-2007, 2010-2011 Freescale Semiconductor.
Copyright 2004-2008 Analog Devices Inc.
Copyright 2004-2008 Freescale Semiconductor, Inc.
Copyright 2004-2009 Analog Devices Inc.
Copyright 2004-2009 Analog Devices Inc.
2001 Lineo, Inc Tony Kou
1993 Hamish Macdonald
Copyright 2004-2009 Freescale Semiconductor, Inc.
Copyright 2004-2009 Freescale Semiconductor, Inc. All Rights Reserved.
Copyright 2004-2009 Freescale Semiconductor.
Copyright 2004-2011 Analog Devices Inc.
Copyright 2004-2011 Freescale Semiconductor, Inc.
Copyright 2004-2011, 2013 Freescale Semiconductor, Inc.
Copyright 2004-2012 Analog Devices Inc.
Copyright 2004-2012 Freescale Semiconductor, Inc.
TsiChung Liew (Tsi-Chung.Liew@freescale.com)
Copyright 2005 Alessandro Zummo
Copyright 2005 Mentor Graphics Corporation
Copyright 2005, Seagate Technology LLC
Copyright 2005-2009 - Steven Rostedt
Copyright 2005-2009 Analog Devices Inc.
Copyright 2005-2009 Analog Devices Inc.
2005 BuyWays BV
Bas Vermeulen <bas@buyways.nl>
Copyright 2006 Applied Micro Circuits Corporation
Copyright 2006 Freescale Semiconductor
York Sun (yorksun@freescale.com)
Copyright 2006 Freescale Semiconductor, Inc.
Copyright 2006 Freescale Semiconductor.
Copyright 2006 Freescale Semiconductor.
Jeffrey Brown
Srikanth Srinivasan (srikanth.srinivasan@freescale.com)
Copyright 2006 IBM
Copyright 2006, 2007 Freescale Semiconductor, Inc.
Copyright 2006, 2007, 2010-2011 Freescale Semiconductor.

Copyright 2006, 2008-2009, 2011 Freescale Semiconductor
York Sun (yorksun@freescale.com)

Haiying Wang (haiying.wang@freescale.com)

Timur Tabi (timur@freescale.com)

Copyright 2006, 2010-2011 Freescale Semiconductor.

Copyright 2006,2009 Freescale Semiconductor, Inc.

Copyright 2006,2009-2010 Freescale Semiconductor, Inc.

Jeff Brown

Srikanth Srinivasan (srikanth.srinivasan@freescale.com)

Copyright 2006,2010 Freescale Semiconductor

Jeff Brown

Srikanth Srinivasan (srikanth.srinivasan@freescale.com)

Copyright 2006-2009 Analog Devices Inc.

Copyright 2006-2009 Solarflare Communications Inc.

Copyright 2006-2010 Analog Devices Inc.

Copyright 2007 (C)

Yoshihiro Shimoda <shimoda.yoshihiro@renesas.com>

Copyright 2007 Embedded Specialties, Inc.

Copyright 2007 Embedded Specialties, Inc.

Joe Hamman <joe.hamman@embeddedspecialties.com>

Copyright 2007 Embedded Specialties, Inc.

Joe Hamman joe.hamman@embeddedspecialties.com

Copyright 2007 Freescale Semiconductor, Inc.

Copyright 2007 Freescale Semiconductor, Inc.

Zhang Wei <wei.zhang@freescale.com>

Jason Jin <jason.jin@freescale.com>

Copyright 2007 Freescale Semiconductor, Inc.

Copyright 2007 Freescale Semiconductor.

Copyright 2007 Michal Simek

(C) Copyright 2004 Atmark Techno, Inc.

Michal SIMEK <monstr@monstr.eu>

Yasushi SHOJI <yashi@atmark-techno.com>

Copyright 2007 Michal Simek

(C) Copyright 2004 Atmark Techno, Inc.

Michal SIMEK <monstr@monstr.eu>

Yasushi SHOJI <yashi@atmark-techno.com>

Copyright 2007 Sun Microsystems, Inc. All rights reserved.

Copyright 2007 Wind River Systemes, Inc.

Copyright 2007 Wind River Systemes, Inc. <www.windriver.com>

Copyright 2007 Wind River Systems <www.windriver.com>

Copyright 2007, 2010 Freescale Semiconductor, Inc.

Copyright 2007, 2010-2011 Freescale Semiconductor, Inc

Andy Fleming

Copyright 2007, 2010-2011 Freescale Semiconductor, Inc.

Copyright 2007, 2011 Freescale Semiconductor, Inc.

Copyright 2007, Embedded Specialties, Inc.

Copyright 2007, Freescale Semiconductor, Inc

Andy Fleming

Copyright 2007,2008 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>

Copyright 2007,2009 Wind River Systems <www.windriver.com>

Copyright 2007,2009 Wind River Systems, Inc. <www.windriver.com>

Copyright 2007,2009-2010 Freescale Semiconductor, Inc.

Copyright 2007,2009-2011 Freescale Semiconductor, Inc.

Copyright 2007,2009-2012 Freescale Semiconductor, Inc.

Copyright 2007,2009-2014 Freescale Semiconductor, Inc.
Copyright 2007,2011 Freescale Semiconductor, Inc.
Copyright 2007-2008
Matthias Fuchs, esd gmbh, matthias.fuchs@esd-electronics.com.
Copyright 2007-2008 Analog Devices Inc.
Copyright 2007-2008 Freescale Semiconductor, Inc.
Copyright 2007-2008,2010-2011 Freescale Semiconductor, Inc
Copyright 2007-2008,2010-2011 Freescale Semiconductor, Inc.
Copyright 2007-2009 Analog Devices Inc.
Copyright 2007-2009 Freescale Semiconductor, Inc.
Copyright 2007-2009 Freescale Semiconductor, Inc.
Copyright 2007-2009, 2011 Freescale Semiconductor, Inc.
Copyright 2007-2009,2010-2012 Freescale Semiconductor, Inc.
Copyright 2007-2011 Freescale Semiconductor, Inc.
Copyright 2007-2012 (C) Allwinner Technology Co., Ltd.
javen <javen@allwinnertech.com>
Copyright 2007-2012 Freescale Semiconductor, Inc.
Copyright 2007-2013 Freescale Semiconductor, Inc.
Copyright 2007-2014 Freescale Semiconductor, Inc.
Copyright 2008 (C)
Mark Jonas <mark.jonas@de.bosch.com>
Copyright 2008 (C) Bryan O'Donoghue
Copyright 2008 - 2009 Windriver, <www.windriver.com>
Copyright 2008 DENX Software Engineering
Copyright 2008 Extreme Engineering Solutions, Inc.
Copyright 2008 Freescale Semiconductor, Inc.
Copyright 2008 Freescale Semiconductor, Inc.
York Sun <yorksun@freescale.com>
Copyright 2008 Freescale Semiconductor, Inc. All Rights Reserved.
Copyright 2008 Freescale Semiconductor.
Copyright 2008 Mentor Graphics Corporation
Copyright 2008 Qstreams Networks, Inc.
Copyright 2008 Sascha Hauer, kernel@pengutronix.de
Copyright 2008 Semihalf
(C) Copyright 2000-2004
DENX Software Engineering
Wolfgang Denk, wd@denx.de
Prafulla Wadaskar <prafulla@marvell.com>
Copyright 2008 Semihalf

(C) Copyright 2000-2004
DENX Software Engineering
Wolfgang Denk, wd@denx.de
Prafulla Wadaskar <prafulla@marvell.com>
Copyright 2008 Semihalf
(C) Copyright 2000-2005
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
Copyright 2008 Semihalf
(C) Copyright 2000-2006
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
Copyright 2008 Semihalf
(C) Copyright 2000-2006
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
Copyright 2008 Semihalf
(C) Copyright 2000-2009

DENX Software Engineering
Wolfgang Denk, wd@denx.de
Copyright 2008 Silicon Turnkey Express, Inc.
Martha Marx <mmarx@silicontkx.com>
Copyright 2008, 2010 Freescale Semiconductor, Inc.
Copyright 2008, 2010-2011 Freescale Semiconductor, Inc.
Copyright 2008, 2010-2014 Freescale Semiconductor, Inc.
Copyright 2008, 2011 Freescale Semiconductor, Inc.
Copyright 2008, Freescale Semiconductor, Inc
Andy Fleming
Copyright 2008,2010 Freescale Semiconductor, Inc
Andy Fleming
Copyright 2008,2010 Freescale Semiconductor, Inc.
Copyright 2008,2010 Freescale Semiconductor, Inc.
Dave Liu <daveliu@freescale.com>
Copyright 2008,2010-2011 Freescale Semiconductor, Inc.
Copyright 2008,2011 Freescale Semiconductor, Inc.
Copyright 2008-2009 Analog Devices Inc.
Copyright 2008-2009 DENX Software Engineering, Stefan Roese <sr@denx.de>
Copyright 2008-2009 Freescale Semiconductor, Inc.
Copyright 2008-2009 Freescale Semiconductor, Inc. All Rights Reserved.
Copyright 2008-2009 Stefan Roese <sr@denx.de>, DENX Software Engineering
Copyright 2008-2010 Analog Devices Inc.
Copyright 2008-2010 DENX Software Engineering, Stefan Roese <sr@denx.de>
Copyright 2008-2010 Freescale Semiconductor, Inc.
Copyright 2008-2010 Freescale Semiconductor, Inc. All Rights Reserved.
Copyright 2008-2011 Analog Devices Inc.
Copyright 2008-2011 Freescale Semiconductor, Inc.
Copyright 2008-2012 Freescale Semiconductor, Inc.
Copyright 2008-2012 Freescale Semiconductor, Inc.
Dave Liu <daveliu@freescale.com>
Copyright 2008-2012 Freescale Semiconductor, Inc.
Kumar Gala <kumar.gala@freescale.com>
Copyright 2008-2013 Analog Devices Inc.
Copyright 2008-2013 Freescale Semiconductor, Inc.
Copyright 2008-2014 Freescale Semiconductor, Inc.
Copyright 2008-2015 Freescale Semiconductor, Inc.
Copyright 2009 Lattice Semiconductor Corp.
Copyright 2009
Stefano Babic DENX Software Engineering sbabic@denx.de.
Copyright 2009 Analog Devices Inc.
Copyright 2009 CJSC "NII STT", <http://www.niistt.ru/>
Copyright 2009 Dirk Behme, dirk.behme@googlemail.com
Copyright 2009 Extreme Engineering Solutions, Inc.
Copyright 2009 Freescale Semiconductor, Inc.
Copyright 2009 Ilya Yanok, <yanok@emcraft.com>
Copyright 2009 Lattice Semiconductor Corp.
Copyright 2009 Semihalf.
Copyright 2009 Semihalf.
(C) Copyright 2009 Stefan Roese <sr@denx.de>
Copyright 2009 Sun Microsystems, Inc. All rights reserved.
Copyright 2009, Matthias Fuchs <matthias.fuchs@esd.eu>
Copyright 2009-2010 Freescale Semiconductor, Inc.
Copyright 2009-2010 Freescale Semiconductor.
Copyright 2009-2010, 2013 Freescale Semiconductor, Inc.

Jun-jie Zhang <b18070@freescale.com>
Mingkai Hu <Mingkai.hu@freescale.com>
Copyright 2009-2011 Freescale Semiconductor, Inc.
Copyright 2009-2011 Freescale Semiconductor, Inc.
Andy Fleming <afleming@gmail.com>
Copyright 2009-2011 Freescale Semiconductor, Inc.
Dave Liu <daveliu@freescale.com>
Copyright 2009-2012 Freescale Semiconductor, Inc
Copyright 2009-2012 Freescale Semiconductor, Inc.
Copyright 2009-2012 Freescale Semiconductor, Inc.
Dave Liu <daveliu@freescale.com>
Copyright 2009-2012, 2013 Freescale Semiconductor, Inc.
Jun-jie Zhang <b18070@freescale.com>
Mingkai Hu <Mingkai.hu@freescale.com>
Copyright 2009-2013 Freescale Semiconductor, Inc.
Copyright 2009-2014 Freescale Semiconductor, Inc.
Copyright 2009-2014 Freescale Semiconductor, Inc. and others
Copyright 2009: Marvell Technology Group Ltd.
Copyright 2010 (C)
Kristoffer Ericson <kristoffer.ericson@gmail.com>
Copyright 2010 Extreme Engineering Solutions, Inc.
Copyright 2010 Freescale Semiconductor
Copyright 2010 Freescale Semiconductor, Inc.
Copyright 2010 Ilya Yanok, Emcraft Systems, <yanok@emcraft.com>
Copyright 2010 Orex Computed Radiography
Copyright 2010 Sergey Poselenov, Emcraft Systems, <sposelenov@emcraft.com>
Copyright 2010 Sun Microsystems, Inc. All rights reserved.
Copyright 2010 eXMeritus, A Boeing Company
Copyright 2010, 2012 Freescale Semiconductor
Copyright 2010, Renato Andreola <renato.andreola@imagos.it>
Copyright 2010, Stefan Roese, DENX Software Engineering, sr@denx.de
Copyright 2010-2011 Calxeda, Inc.
Copyright 2010-2011 Freescale Semiconductor
Copyright 2010-2011 Freescale Semiconductor, Inc.
Copyright 2010-2011 NVIDIA Corporation
Copyright 2010-2011, 2013 Freescale Semiconductor, Inc.
Copyright 2010-2012 Freescale Semiconductor, Inc.
Copyright 2010-2012 Freescale Semiconductor, Inc.
TsiChung Liew (Tsi-Chung.Liew@freescale.com)
Copyright 2010-2012 Freescale Semiconductor, Inc.
TsiChung Liew (Tsi-Chung.Liew@freescale.com)
Copyright 2010-2014 Freescale Semiconductor, Inc.
Copyright 2011
Heiko Schocher DENX Software Engineering hs@denx.de.
Copyright 2011 ARM Limited
(C) Copyright 2010 Linaro
Matt Waddel, <matt.waddel@linaro.org>
Copyright 2011 Calxeda, Inc.
Copyright 2011 Comelit Group SpA
Luca Ceresoli <luca.ceresoli@comelit.it>
Copyright 2011 Comelit Group SpA,
Luca Ceresoli <luca.ceresoli@comelit.it>
Copyright 2011 Freescale Semiconductor
Copyright 2011 Freescale Semiconductor, Inc.
Copyright 2011 Freescale Semiconductor, Inc.

Andy Fleming <afleming@gmail.com>
Copyright 2011 Freescale Semiconductor, Inc.
Copyright 2011 Freescale Semiconductor, Inc. All Rights Reserved.
Copyright 2011 Linaro
Copyright 2011 Linaro Limited
Copyright 2011 Linaro Limited
Aneesh V <aneesh@ti.com>
Copyright 2011 Maxim Integrated Products
Copyright 2011 Sebastian Andrzej Siewior <bigeasy@linutronix.de>
Copyright 2011, 2013 Freescale Semiconductor, Inc.
Copyright 2011, Marvell Semiconductor Inc.
Copyright 2011, Marvell Semiconductor Inc.
Lei Wen <leiwen@marvell.com>
Copyright 2011,2012 Freescale Semiconductor, Inc.
Copyright 2011-2012 Freescale Semiconductor, Inc.
Copyright 2011-2012 NVIDIA Corporation
Copyright 2011-2013 Freescale Semiconductor, Inc.
Copyright 2011-2013 NVIDIA Corporation
Copyright 2011-2014 Freescale Semiconductor, Inc.
Copyright 2012 Freescale Semiconductor, Inc.
Copyright 2012 Freescale Semiconductor, Inc.
Andy Fleming <afleming@gmail.com>
Roy Zang <tie-fei.zang@freescale.com>
Copyright 2012 Freescale Semiconductor, Inc.
Roy Zang <tie-fei.zang@freescale.com>
Copyright 2012 Kim Phillips, Freescale Semiconductor.
Copyright 2012 Stefan Roese <sr@denx.de>
Copyright 2012 Texas Instruments
Copyright 2012-2013 Stefan Roese <sr@denx.de>
Copyright 2012-2014 Freescale Semiconductor, Inc.
Copyright 2013 Freescale Semiconductor, Inc.
Copyright 2013 Albert ARIBAUD <albert.u.boot@aribaud.net>
Copyright 2013 Broadcom Corporation.
Copyright 2013 Freescale Semiconductor
Copyright 2013 Freescale Semiconductor, Inc.
Copyright 2013 Maxime Ripard
Copyright 2013 Stefan Roese <sr@denx.de>
Copyright 2013 Texas Instruments, Inc.
Copyright 2013 Wolfgang Denk <wd@denx.de>
Copyright 2013-2014 Freescale Semiconductor, Inc.
Copyright 2013-2014 Red Hat, Inc.
Copyright 2014 - Hans de Goede <hdegoede@redhat.com>
Copyright 2014 Broadcom Corporation
Copyright 2014 Broadcom Corporation.
Copyright 2014 Freescale Semiconductor
Copyright 2014 Freescale Semiconductor Inc.
Copyright 2014 Freescale Semiconductor, Inc.
Copyright 2014 Freescale Semiconductor, Inc.
Copyright 2014 Google, Inc
Copyright 2014 Linaro, Ltd.
Rob Herring <robh@kernel.org>
Copyright 2014 Red Hat, Inc.
Copyright 2014 Zoltan HERPAI
Zoltan HERPAI <wigyori@uid0.hu>
Copyright 2014, Freescale Semiconductor

Copyright 2014, Freescale Semiconductor, Inc.
Copyright 2014, Jason Cooper <jason@lakedaemon.net>
Copyright 2014, Staubli Faverges
Copyright 2014-2015 Freescale Semiconductor, Inc.
Copyright 2015 Freescale Semiconductor, Inc.
Copyright 2015 Freescale Semiconductor, Inc.
Copyright Altera Corporation (C) 2012-2014. All rights reserved
Copyright Freescale Semiconductor, Inc. 2004, 2006, 2008.
Copyright Freescale Semiconductor, Inc. 2004, 2006.
Copyright Joern Engel <joern@lazybastard.org>
Copyright MontaVista Software Incorporated, 2000
Copyright Motorola 1984
Copyright Randy Dunlap 2000
(C) Copyright David Brownell 2000
(C) Copyright Yggdrasil Computing, Inc. 2000
Copyright Roger Meier <r.meier@siemens.com>
Copyright Torsten Duwe <duwe@informatik.uni-erlangen.de> 1993
Copyright (C) 2009 Daniel Mack <daniel@caiaq.de>
Sascha Hauer <s.hauer@pengutronix.de>
Copyright (C) 2011 Google, Inc.
Copyright © 1999-2010 David Woodhouse <dwmw2@infradead.org>
Copyright © 1999-2010 David Woodhouse <dwmw2@infradead.org>
Copyright © 2000 Red Hat UK Limited
Copyright © 2000 Nicolas Pitre <nico@fluxnic.net>
Copyright © 2000-2005
Thomas Gleixner <tglx@linuxtronix.de>
Copyright © 2000-2010 David Woodhouse <dwmw2@infradead.org>
Copyright © 2000-2010 David Woodhouse <dwmw2@infradead.org>
Steven J. Hill <sjhill@realitydiluted.com>
Thomas Gleixner <tglx@linutronix.de>
Copyright © 2001-2007 Red Hat, Inc. and others
Copyright © 2002 Robert Kaiser <rkaiser@sysgo.de>
Copyright © 2002 Thomas Gleixner <gleixner@linutronix.de>
Copyright © 2002-2010 David Woodhouse <dwmw2@infradead.org>
Copyright © 2004 Ferenc Havasi <havasi@inf.u-szeged.hu>,
Zoltan Sogor <weth@inf.u-szeged.hu>,
Patrik Kluba <pajko@halom.u-szeged.hu>,
University of Szeged, Hungary
Copyright © 2004 Thomas Gleixner (tglx@linutronix.de)
Copyright © 2005 Samsung Electronics
Kyungmin Park <kyungmin.park@samsung.com>
Copyright © 2006 Red Hat UK Limited
Copyright © 2011 Ivan Djelic <ivan.djelic@parrot.com>
Copyright © 2011 Parrot S.A.
Copyright © 2013 Jussi Kivilinna <jussi.kivilinna@iki.fi>
Copyright © 2015 Hans de Goede <hdegoede@redhat.com>
Copyright © International Business Machines Corp., 2006
Copyright(c) 2001 Tony Z. Kou <tonyko@arcturusnetworks.com>
Copyright(c) 2001-2002 Arcturus Networks Inc. <www.arcturusnetworks.com>
Copyright(c) 1999 - 2002 Intel Corporation. All rights reserved.
Copyright(c) 2002,2003 Motorola Inc.
Xianghua Xiao (x.xiao@motorola.com)
Copyright(c) 2003 Metrowerks <mwaddel@metrowerks.com>
Copyright(c) 2003 Motorola Inc.
Copyright(c) 2005-2008 Samsung Electronics

Kyungmin Park <kyungmin.park@samsung.com>
Copyright(c) 2009 Dialog Semiconductor Ltd.
Copyright: MontaVista Software Inc.
Copyright: MontaVista Software, Inc.
Copyright: Synertronixx GmbH
Copyright (c) 2013 Guntermann & Drunck GmbH
Copyright (c) 2007 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
Copyright (c) 2007,2008 Nobuhiro Iwamatsu <iwamatsu@nigauri.org>
(C) Copyright 2003
Gary Jennejohn, DENX Software Engineering <garyj@denx.de>
(C) 2000 Paolo Scaffardi
(C) 2000 Paolo Scaffardi
(C) 2000 Paolo Scaffardi
(C) Copyright 2005 Eric Benard
ebenard@eukrea.com
(C) Copyright 2010 Robert Aigner (ra@spiid.net)
(C) Roman Zippel 1999
(c) Samsung Electronics
(C) 2012 Oleksandr Tymoshenko
(C) Wojtek Skulski 2010.
(C) 1998,1999 Kenneth Albanowski, D. Jeff Dionne
copyright (C) 2007 Sergey Kubushyn <ksi@koi8.net>
copyright (c) 2002 Romain Lievin roms@lpg.ticalc.org
copyright 1999-2001 by Donald Becker.
copyright 1999-2002 by Donald Becker.
copyright Wolfgang Denk (wd@denx.de).
(C) 2009 Nokia
Copyright (C) 2009-2010 Texas Instruments
(C) SAN People
Copyright (C) 2009 Jens Scharsig (js_at_ng@scharsoft.de)
(c) 2013, Google Inc.
(C) Copyright 2008 Semihalf
(C) Copyright 2000-2006
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(c) 2013, Google Inc.
(C) Copyright 2008 Semihalf
(C) Copyright 2000-2006
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) 2013 Google, Inc
(C) Copyright 2012
Pavel Herrmann <morpheus.ibis@gmail.com>
Marek Vasut <marex@denx.de>
(c) 2013 Google, Inc
(C) Copyright 2012
Marek Vasut <marex@denx.de>
(c) 2013 Google, Inc
(C) Copyright 2012
Pavel Herrmann <morpheus.ibis@gmail.com>
(c) 2013 Google, Inc
(C) Copyright 2012
Pavel Herrmann <morpheus.ibis@gmail.com>
(c) 2013 Google, Inc
(C) Copyright 2012
Pavel Herrmann <morpheus.ibis@gmail.com>
(c) 2013 Google, Inc
(C) Copyright 2012
Pavel Herrmann <morpheus.ibis@gmail.com>
(c) 2013 Google, Inc

(C) Copyright 2012
Pavel Herrmann <morpheus.ibis@gmail.com>
(c) 2013 Google, Inc
(C) Copyright 2012
Pavel Herrmann <morpheus.ibis@gmail.com>
(c) 2013 Google, Inc
(C) Copyright 2012
Pavel Herrmann <morpheus.ibis@gmail.com>
Marek Vasut <marex@denx.de>
(c) 2014 Google, Inc
(C) Copyright 2002
Gerald Van Baren, Custom IDEAS, vanbaren@cideas.com.
(c) 2014 Google, Inc
(C) Copyright 2012
Pavel Herrmann <morpheus.ibis@gmail.com>
(c) Josh Huber <huber@mclx.com>, Mission Critical Linux, Inc.
(c) Rob Taylor, Flying Pig Systems. 2000.
(c) 2014 Google, Inc
(C) Copyright 2008
Graeme Russ, graeme.russ@gmail.com.
(c) 2012, Google Inc.
(C) Copyright 2006
Wolfgang Denk, DENX Software Engineering, wd@denx.de.
(C) Copyright 2003
Pavel Bartusek, Sysgo Real-Time Solutions AG, pba@sysgo.de
(c) 2013, Google Inc.
(C) Copyright 2000-2007 Wolfgang Denk, DENX Software Engineering, wd@denx.de.
© 2001-2006 Red Hat, Inc.

1.65.2 Acknowledgements

Dual License- GPL-2.0 / IBM-pibs:

In this context the IBM-pibs license has been chosen.

Dual License -MPL-1.1 or GPL-2.0:

In this context the MPL-1.1 license has been chosen.

Dual License-GPL-2.0 or RHeCos-1.1:

In this context the RHeCos-1.1 license has been chosen.

Dual License- BSD-style or GPL-2.0:

In this context the BSD-style license has been chosen.

Dual License-GPL-2.0+ or BSD-2-Clause:

In this context the BSD-2 clause license has been chosen.

Dual License-GPL-2.0+ or BSD-3-Clause:

In this context the BSD-3 style license has been chosen.

Dual License-GPL or BSD:

In this context the BSD style license has been chosen.

1.65.3 Licenses

GPL-2.0 (552)
GPL-2.0+ Notice (Wolfgang Denk) (553)
GPL License Exception (554)
GPL-2.0 Notice:1 (555)
GPL-2.0 Notice:2 (556)
GPL-2.0 Notice:3 (557)
GPL-2.0 Notice:4 (558)
GPL-2.0 Notice:5 (Inventra Controller) (559)
GPL-2.0 Notice:6 (560)
GPL-2.0 Notice:7 (561)
GPL-2.0 Notice:8 (562)
GPL-2.0 Notice:9 (SciTech) (563)
GPL-2.0 Notice:10 (U-Boot) (564)
GPL-2.0 Notice:11 (565)
Dual License- GPL-2.0 / IBM-pibs (566)
IBM-pibs (567)
GPL Notice:1 (568)
GPL Notice:2 (569)
GPL Notice:3 (570)
GPL Notice:4 (571)
GPL-2.0 Notice with Disclaimer (572)
LGPL-2.1 Notice:1 (573)
LGPL-2.1 Notice2 (574)
LGPL-2.1+ Notice (575)
LGPL-2.0+ Notice (576)
GPL-2.0+ Notice:1 (577)
GPL/v2/GPL v2 or later_CCT verified_MassAve (89)
_GPL/V2_or_later/GPL V2 or later Reference 2_cct (90)
GPL-2.0+ Notice:4 (578)
GPL-2.0+ Notice:5 (LZO library) (579)
GPL-2.0+ Notice:6 (580)
GPL-2.0+ Notice:7 (581)
GPL-2.0+ with special exception Notice (582)
eCos-2.0 Notice (583)
eCos- 2.0 (584)
RHeCos-1.1 Notice (585)
RHeCos-1.1 (434)
GPL-2.0+ with special exception Notice (JFFS2) (586)
Dual License -MPL-1.1 or GPL-2.0 (587)
MPL-1.1 (424)
Dual License-GPL-2.0 or RHeCos-1.1 (588)
LGPL-2.1 (589)
LGPL-2.0 (590)
BSD-2-Clause (591)
BSD-2-Clause Notice:1 (592)
BSD-2-Clause Notice:2 (593)
BSD-3-Clause (The Linux Foundation) (594)
BSD-3-Clause (Altera Corporation) (595)
BSD-3-Clause (596)

BSD-3-Clause Like (Intel Corporation) (597)
BSD-Like Notice (598)
Python-2.4 Notice (599)
Python-2.4 (600)
ADI BSD license Notice (601)
ADI BSD (602)
BSD-3-Clause Notice (603)
Dual License- BSD-style or GPL-2.0 (604)
Intel Notice (605)
Intel (606)
ISC Notice (607)
ISC (608)
Permission Notice:1 (609)
Permission Notice (376)
Permission Notice:3 (610)
Public Domain with Disclaimer (6)
Public Domain Notice(HP) (611)
Public Domain Notice:2 (612)
Public Domain Notice:3 (613)
Public Domain Notice:4 (614)
Public Domain Notice:5 (615)
Public Domain Notice:6 (616)
Public Domain Notice:7 (617)
Public Domain Notice:8 (618)
Public Domain Notice:9 (619)
Public Domain Notice:10 (620)
Public Domain Notice:11 (621)
Public Domain Notice:12 (622)
Public Domain Notice:4 (614)
Public Domain Notice:14 (623)
Bzip2 (624)
Zlib (625)
Beerware (626)
IBM copyright Notice (627)
Dual License-GPL-2.0+ or BSD-2-Clause (628)
Dual License-GPL-2.0+ or BSD-3-Clause (629)
Dual License-GPL or BSD (630)

1.66 util-linux 2.37.4

1.66.1 Copyrights

Copyright (C) Michael Piefel <piefel@informatik.hu-berlin.de>, 2002, 2004, 2005, 2007, 2008.
Copyright (C) 2015 Free Software Foundation, Inc. This file is distributed under the same license as the util-linux package. Phan Vinh Thinh <teppi82@gmail.com>, 2005-2007. Clytie Siddall <clytie@riverland.net.au>, 2007-2010. Trần Ngọc Quân <vnwildman@gmail.com>, 2012-2014, 2015.

Copyright (C) 2014 Benjamin Weis <benjamin.weis@gmx.com>
Copyright (C) 2012-2015 Dan Nicholson <dbn.lists@gmail.com>
Copyright (C) 2012 Arun Persaud <arun@nubati.net>
Copyright (C) 2011,2015,2016 Philipp Thomas <pth@suse.de>
Copyright (C) 2008 James Youngman sp
Copyright (C) 2004 Scott James Remnant <scott@netsplit.com>.
Copyright (C) 2004 Nilgün Belma Bugüner.

Copyright (C) 2002-2018 Lauri Nurmi <lanurmi@iki.fi> Lauri Nurmi <lanurmi@iki.fi>, 2002-2018.
Tommi Nieminen <translator@legisign.org>, 2017.
Copyright (C) 2002, 2003, 2004, 2005 Free Software Foundation, Inc. Antoni Bella Perez <bella5@teleline.es>, 2002, 2003. Jordi Mallach <jordi@gnu.org>, 2004, 2005. Josep Puigdemont <josep.puigdemont@gmail.com>, 2005
Copyright (C) 2001, 2002, 2003, 2004, 2007, 2016, 2017, 2018, 2019, 2020, 2020 Free Software Foundation, Inc. Christian Rose <menthos@menthos.com>, 2001, 2002, 2003, 2004. Daniel Nylander <po@danielnylander.se>, 2007. Sebastian Rasmussen <sebras@gmail.com>, 2016, 2017, 2018, 2019, 2020, 2021.
Copyright (C) 2001, 2002 Karl Eichwalder.
Copyright (C) 1999, 2000, 2001, 2014 Elrond <Elrond@Wunder-Nett.org>
Copyright (C) 1996-2006, 2008-2021 Free Software Foundation, Inc.
Copyright abandoned, 2000, Niels Kristian Bech Jensen <nkbj@image.dk>.
Copyright IBM Corp. 2011 Author(s): Heiko Carstens <heiko.carstens@de.ibm.com>
Copyright 2017 Sami Kerola <kerolasa@iki.fi>
Copyright 2014 Ondrej Oprala (ondrej.oprala@gmail.com)
Copyright 2014 Ondrej Oprala <ooprala@redhat.com>
Copyright 2012 Vivek Goyal <vgoyal@redhat.com>
Copyright 2011-2012 Davidlohr Bueso <dave@gnu.org>
Copyright 2010 Lennart Poettering
Copyright 2010 Jason Borden <jborden@bluehost.com>
Copyright 2010 Davidlohr Bueso <dave@gnu.org>
Copyright 2009 Tim Gardner <tim.gardner@canonical.com>
Copyright 2009 Marcel Holtmann <marcel@holtmann.org>
Copyright 2009 Johannes Berg <johannes@sipsolutions.net>
Copyright 2008 Tilman Schmidt (tilman@imap.cc)
Copyright 2008 James Youngman
Copyright 2008 Hayden A. James (hayden.james@gmail.com)
Copyright 2004-2004 Robert M. Love.
Copyright 2003-2006 H. Peter Anvin.
Copyright 2003-2006 H. Peter Anvin - All Rights Reserved
Copyright 2002-2017 Red Hat, Inc.
Copyright 2002 Andre C. Mazzone (linuxdev@karagee.com)
Copyright 2001 Gunnar Ritter
Copyright 2001 Andreas Dilger (adilger@turbolinux.com)
Copyright 2000 Colin Watson (cjw44@cam.ac.uk)
Copyright 1998-1999 Andries E. Brouwer (aeb@cwi.nl)
Copyright 1999 Andreas Dilger (adilger@enel.ucalgary.ca)
Copyright 1994 Salvatore Valente (svalente@mit.edu)
Copyright 1992-1993 Rickard E. Faith (faith@cs.unc.edu)
Copyright 1992-1993 Rickard E. Faith (faith@cs.unc.edu)
Copyright 1990 Gordon Irlam (gordoni@cs.ua.oz.au)
Copyright (C) 20nn Example Commercial, Inc Written by Your Name <you@example.com>
Copyright (C) 2017 Sami Kerola
Copyright (C) 2012-2016 Werner Fink <werner@suse.de>
Copyright (C) 2016 SUSE Linux GmbH,
Copyright (C) 2014 Timofey Titovets <Nefelim4ag@gmail.com>
Copyright (C) 2014 Kevin Cernekee <cernekee@gmail.com>
Copyright (C) 2011 SuSE LINUX Products GmbH,
Copyright (C) 2010 Rosetta Contributors and Canonical Ltd 2010 This file is distributed under the same license as the util-linux-ng package. FIRST AUTHOR <EMAIL@ADDRESS>, 2010.
Fran Dieguez <frandieguez@ubuntu.com>, 2010.
Copyright (C) 2008 Roy Peled, the.roy.peled -at- gmail.com
Copyright (C) 2004-2006 by Juliane Holzt, kju -at- fqdn.org
Copyright (C) 2003-2005 Silicon Graphics, Inc.

Copyright (C) 2000-2001 Gunnar Ritter. All rights reserved.\n" msgstr ""
Copyright (C) 2000-2001 Gunnar Ritter.
Copyright (C) 1997-2014 Frodo Looijaard <frodo@frodo.looijaard.name>
Copyright (C) 1996-2004 Andries Brouwer
Copyright (C) 1996 Andries Brouwer This page is somewhat derived from a page that was
Copyright (C) 1992 Rik Faith (faith@cs.unc.edu)
Copyright (C) 1990 The Regents of the University of California. All rights reserved. This code is
derived from software contributed to Berkeley by Michael Rendell.
Copyright (C) 1990 The Regents of the University of California.
Copyright (C) 1988-1993 The Regents of the University of California.
Copyright (C) 1989, 1990, 1993 The Regents of the University of California.
Copyright (C) 1988-1988 Mark Nudleman
Copyright (C) 1983, 1989, 1993 The Regents of the University of California.
Copyright (C) Michal Luscon <miluscon@redhat.com>
Copyright (C) Andries Brouwer
Copyright (C) 2017-2021 Masatake YAMATO <yamato@redhat.com>
Copyright (C) 2021 Karel Zak <kzak@redhat.com> based on checkman.sh from Sami Kerola
<kerolasa@iki.fi>
Copyright (C) 2020-2021 Karel Zak <kzak@redhat.com>
Copyright (C) 2021 Free Software Foundation, Inc.
Copyright (C) 2020-2021 Qais Yousef <qais.yousef@arm.com>
Copyright (C) 2020-2021 Qais Yousef
Copyright (C) 2020-2021 Arm Ltd
Copyright (C) 2020 Western Digital Corporation or its affiliates.
Copyright (C) 2011-2020 Sami Kerola <kerolasa@iki.fi>
Copyright (C) 2020 Gao Xiang
Copyright (C) 2020 FUJITSU LIMITED.
Copyright (C) 2019 zhenwei pi <pizhenwei@bytedance.com>
Copyright (C) 2019 Radka Skvarilova <rskvaril@redhat.com>
Copyright (C) 2019 Patrick Steinhardt <ps@pks.im>
Copyright (C) 2019 Microsoft Corporation
Copyright (C) 2019 Free Software Foundation, Inc. og nedenstående oversættere. This file is
distributed under the same license as the util-linux package. Claus Sørensen <cs@klid.dk>,
2000. Keld Jørn Simonsen <keld@dkuug.dk>, 2000. Claus Hindsgaul <claus_h@image.dk>,
2001-2002, 2004, 2005
Copyright (C) 2018 by Kenneth Van Alstyne <kvanals@kvanals.org>
Copyright (C) 2018 Vaclav Dolezal <vdolezal@redhat.com>
Copyright (C) 2018 Tony Asleson <tasleson@redhat.com>
Copyright (C) 2018 Ruediger Meier <ruediger.meier@ga-group.nl>
Copyright (C) 2018 Riku Voipio <riku.voipio@iki.fi>
Copyright (C) 2018 Milan Broz <gmazyland@gmail.com>
Copyright (C) 2018 Harry Mallon <hjmallon@gmail.com>
Copyright (C) 2017 Red Hat, Inc. All rights reserved. Written by Masatake YAMATO
<yamato@redhat.com>
Copyright (C) 2017 Rafał Milecki <rafal@milecki.pl>
Copyright (C) 2017 Philip Prindeville
Copyright (C) 2017 Hewlett Packard Enterprise Development LP
Copyright (C) 2016 Stanislav Brabec <sbrabec@suse.cz>
Copyright (C) 2016 Micron Technology, Inc.
Copyright (C) 2016 Igor Gnatenko <i.gnatenko.brain@gmail.com>
Copyright (C) 2016 David Sterba <dsterba@suse.cz>
Copyright (C) 2015,2016 Seagate Technology PLC Written by Shaun Tancheff
<shaun.tancheff@seagate.com>
Copyright (C) 2011-2015 by Philipp Marek <philipp.marek@linbit.com>
Copyright (C) 2012-2015 Ondrej Oprala <ooprala@redhat.com>

Copyright (C) 2014-2020 Pali Rohár <pali.rohar@gmail.com>
Copyright (C) 2014 Ondrej Oprala <ooprala@redhat.com>
Copyright (C) 2014 Federico Simoncelli <fsimonce@redhat.com>
Copyright (C) 2013, Red Hat, Inc. All rights reserved. Written by Ondrej Oprala and Karel Zak
Copyright (C) 2013 Rolf Fokkens <rolf@fokkens.nl>
Copyright (C) 2013 Ondrej Oprala <ooprala@redhat.com> Karel Zak <kzak@redhat.com>
Copyright (C) 2013 Eric Sandeen <sandeen@redhat.com>
Copyright (C) 2013 Alejandro Martinez Ruiz <alex@nowcomputing.com>
Copyright (C) 2012-2013 Eric Biederman <ebiederm@xmission.com>
Copyright (C) 2012 SUSE Linux Products GmbH, Nuernberg
Copyright (C) 2012 Red Hat, Inc. All rights reserved. Written by Lukas Czermer
<lczerner@redhat.com>
Copyright (C) 2012 Milan Broz <mbroz@redhat.com>
Copyright (C) 2012 Lennart Poettering
Copyright (C) 2012 Davidlohr Bueso <dave@gnu.org> 2013 Karel Zak <kzak@redhat.com>
Copyright (C) 2010-2012 Davidlohr Bueso <dave@gnu.org>
Copyright (C) 2012 Andy Lutomirski <luto@amacapital.net>
Copyright (C) 2009-2020 Karel Zak <kzak@redhat.com>
Copyright (C) 1996-2020 Free Software Foundation, Inc.
Copyright (C) 2011 Sami Kerola <kerolasa@iki.fi> 2011 Karel Zak <kzak@redhat.com>
Copyright (C) 2010-2020 Free Software Foundation, Inc. Written by Peter Rosin
<peda@lysator.liu.se>.
Copyright (C) 2010-2018 Red Hat, Inc. All rights reserved. Written by Milan Broz
<mbroz@redhat.com> Karel Zak <kzak@redhat.com>
Copyright (C) 2010-2015 Red Hat, Inc. All rights reserved. Written by Karel Zak
<kzak@redhat.com>
Copyright (C) 2010 by Jiro SEKIBA <jir@unicus.jp>
Copyright (C) 2010 Red Hat, Inc. All rights reserved. Written by Lukas Czermer
<lczerner@redhat.com> Karel Zak <kzak@redhat.com>
Copyright (C) 2010-2010 Michael Krapp
Copyright (C) 2010 Jeroen Oortwijn <oortwijn@gmail.com>
Copyright (C) 2010 Jason Borden <jborden@bluehost.com>
Copyright (C) 2010 Hajime Taira <htaira@redhat.com> Masatake Yamato
<yamato@redhat.com>
Copyright (C) 2010 Davidlohr Bueso <dave@gnu.org> Rewritten to use libblkid for util-linux
based on ideas from Karel Zak <kzak@redhat.com>
Copyright (C) 2010 Andrew Nayenko <resver@gmail.com>
Copyright (C) 2009-2010 by Andreas Dilger <adilger@sun.com>
Copyright (C) 2009 by Bastian Friedrich <bastian.friedrich@collax.com>
Copyright (C) 2009 Mikhail Gusarov <dottedmag@dottedmag.net>
Copyright (C) 2009 Mike Hommey <mh@glandium.org>
Copyright (C) 2009 Corentin Chary <corentincj@iksaif.net>
Copyright (C) 2008-2016, util-linux's authors. This file is distributed under the same license as
the util-linux package. Ray Wang <wanglei1123@gmail.com>, 2008. Wylmer Wang
<wantinghard@gmail.com>, 2012, 2013, 2014, 2015, 2016. Boyuan Yang
<073plan@gmail.com>, 2019, 2020.
Copyright (C) 2008-2009 Red Hat, Inc. All rights reserved. Written by Eric Sandeen
<sandeen@redhat.com> Karel Zak <kzak@redhat.com>
Copyright (C) 2008, James Youngman <jay@gnu.org>
Copyright (C) 2008 Hayden A. James (hayden.james@gmail.com)
Copyright (C) 2008 Cai Qian <qcai@redhat.com>
Copyright (C) 2008 - 2014 Julian Andres Klode <jak@jak-linux.org>
Copyright (C) 2008 - 2012 Julian Andres Klode. See hardlink.c for license.
Copyright (C) 2007-2013 Karel Zak <kzak@redhat.com> 2012 Davidlohr Bueso
<dave@gnu.org>

Copyright (C) 2007 Matthias Koenig <mkoenig@suse.de>
Copyright (C) 2006 Hewlett-Packard Development Company, L.P. Huschaam Hussain <Huschaam.Hussain@hp.com> TSG Solution Alliances Engineering SAP Technology Group
Copyright (C) 2005 Jens Axboe <jens@axboe.dk>
Copyright (C) 2005 Free Software Foundation, Inc. This file is distributed under the same license as the util-linux package. Wei-Lun Chao <bluebat@member.fsf.org>, 2010.
Copyright (C) 2005 Free Software Foundation, Inc. This file is distributed under the same license as the util-linux package. Andrzej Krzysztofowicz <ankry@mif.pg.gda.pl>, 2006. Jakub Bogusz <qboosh@pld-linux.org>, 2009-2021.
Copyright (C) 2005 Adrian Bunk <bunk@stusta.de>
Copyright (C) 2004-2008 Kay Sievers <kay.sievers@vrfy.org>
Copyright (C) 2004-2005, 2007- 2008-2011 -2015 Free Software Foundation, Inc. Written by Gary V. Vaughan, 2004
Copyright (C) 2004-2005, 2007, 2009, 2011-2015 Free Software Foundation, Inc. Written by Scott James Remnant, 2004.
Copyright (C) 2004-2004 Robert Love
Copyright (C) 2003-2017 Red Hat, Inc.
Copyright (C) 2003, 2004, 2005 Thorsten Kukuk Author: Thorsten Kukuk <kukuk@suse.de>
Copyright (C) 2003 Free Software Foundation Inc. This file is put in the public domain. Pavel Maryanov <acid@jack.kiev.ua>, 2003, 2004, 2005, 2006, 2015. Evgeniy Yakushev <yen81@mail.ru>, 2015.
Copyright (C) 2002, 2003 Free Software Foundation, Inc. Primo^{3/4} Peterlin <primoz.peterlin@biofiz.mf.uni-lj.si>, 2002, 2003. Simon Mihevc <simonmihevc@volja.net>, 2005, 2006 Id: util-linux-2.13-pre6.sl.po,v 1.3 2006/03/04 19:29:34 peterlin Exp \$
Copyright (C) 2002 Meelis Roos <mroos@linux.ee> Meelis Roos <mroos@linux.ee>, 2002
Copyright (C) 2001, 2002, 2003 Santiago Vila Doncel <sanvila@unex.es>.
Copyright (C) 2001 by Andreas Dilger
Copyright (C) 2001 Andreas Dilger
Copyright (C) 2000-2002 Transmeta Corporation 2005 Adrian Bunk
Copyright (C) 2000, 2005, 2006, 2008 Free Software Foundation, Inc. This file is distributed under the same license as the util-linux package. Marco Colombo <m.colombo@ed.ac.uk>, 2005, 2006, 2008. Beth Powell <bpowell@turbolinux.com>, 2000.
Copyright (C) 2000 Werner Almesberger
Copyright (C) 2000 Beth Powell <bpowell@turbolinux.com>.
Copyright (C) 1999-2020 Free Software Foundation, Inc. Written by Tom Tromeey <tromeey@cygnus.com>.
Copyright (C) 1999-2008 by Theodore Ts'o
Copyright (C) 1999-2002 Transmeta Corporation
Copyright (C) 1999, Andreas Dilger and Theodore Ts'o
Copyright (C) 1999-2001 by Andries Brouwer
Copyright (C) 1999, 2000, 2001 Elrond <Elrond@Wunder-Nett.org>.
Copyright (C) 1999 Jakub Jelinek <jj@ultra.linux.cz>
Copyright (C) 1999 Free Software Foundation, Inc. This file is distributed under the same license as the util-linux package. includes cfdisk original translation by Hidenobu NABETANI <nabetani@kern.phys.sci.osaka-u.ac.jp> Daisuke Yamashita <yamad@mb.infoweb.ne.jp>, 1999-2001. Makoto Kato <
Copyright (C) 1998-2006 Miquel van Smoorenburg.
Copyright (C) 1998 Danek Duvall <duvall@alumni.princeton.edu>
Copyright (C) 1997 The Open Group
Copyright (C) 1996-2020 Free Software Foundation, Inc. Originally written by Fran,cois Pinard <pinard@iro.umontreal.ca>, 1996.
Copyright (C) 1996-2001, 2003-2015 Free Software Foundation, Inc. Written by Gordon Matzigkeit, 1996
Copyright (C) 1996, 1997, 1998 Theodore Ts'o.
Copyright (C) 1995-1997, 2000-2007, 2009-2010 by Ulrich Drepper <drepper@gnu.ai.mit.edu>

Copyright (C) 1995 Andries E. Brouwer (aeb@cwi.nl)
Copyright (C) 1994-2005 Jeff Tranter (tranter@pobox.com)
Copyright (C) 1994-2002 Kevin E. Martin & aeb
Copyright (C) 1994,1996 Alessandro Rubini (rubini@ipvvis.unipv.it)
Copyright (C) 1994 X Consortium
Copyright (C) 1994 Kevin E. Martin (martin@cs.unc.edu)
Copyright (C) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005
by Theodore Ts'o.
Copyright (C) 1992-1997 Michael K. Johnson, johnsonm@redhat.com
Copyright (C) 1992 A. V. Le Blanc (LeBlanc@mcc.ac.uk)
Copyright (C) 1991-2000 Miquel van Smoorenburg <miquels@cistron.nl>
Copyright (C) 1991 Linus Torvalds 20.12.91 - time began. Got VM working yesterday by doing
this by hand.
Copyright (C) 1990 Gordon Irlam (gordoni@cs.ua.oz.au). Conditions of use,
COPYRIGHT (C) 1986 Gary S. Brown.
(C) UNIX System Laboratories, Inc. All or some portions of this file are derived from material
licensed to the University of California by American Telephone and Telegraph Co. or Unix
System Laboratories, Inc. and are reproduced herein with the permission of UNIX System
Laboratories, Inc
(C) 2012 by Cody Maloney <cmaloney@theoreticalchaos.com>
(C) 2000-2001 Gunnar Ritter.
(C) 1994 Salvatore Valente <svalente@mit.edu>
(C) 1994 Martin Schulze <joey@infodrom.north.de>
(C) 1980, 1989, 1991 The Regents of the University of California and had been heavily modified
by Rik Faith and myself.
(C) 2017 Sami Kerola
(C) 1994-1999 Kevin E. Martin & aeb
(C) 1991 Linus Torvalds.

1.66.2 Licenses

GPL-2.0 (20)
Public-domain (631)
Public Domain Notice: (64)
Public-domain (632)
LGPL-2.1+ (18)
LGPL-2.1-only (97)
LGPL-2.0-or-later (98)
LGPL-2.0-or-later (98)
ISC (447)
GPL-3.0+-with-bison-exception (17)
GPL-2.0+ (19)
GPL-1.0+ (633)
Freeware (634)
BSD-4-Clause (635)
BSD-3-Clause (52)
BSD-2-Clause (178)

1.67 xz Utils 5.2.6

1.67.1 Copyrights

© Noll <maan@tuebingen.mpg.de>, 2010. Anna Henningsen <sqrt@entless.org>, 2015. Mario
Blättermann <mario.blaettermann@gmail.com>, 2019
Copyright (C) Michael D. Brennan

Copyright (C) 2021 Debian French I10n team <debian-I10n-french@lists.debian.org>
Copyright (C) 2006 Timo Lindfors
Copyright (C) 2005 Philipp Benner.
Copyright (C) 2001, 2002, 2007 Free Software Foundation
Copyright (C) 1998, 2002, 2006, 2007 Free Software Foundation
Copyright (C) 1998, 2001, 2002, 2006, 2007 Free Software Foundation
Copyright (C) 1998, 1999, 2001 Henry Spencer.
Copyright (C) 1997-2007 by Dimitri van Heesch
Copyright (C) 1996-2021 Free Software Foundation, Inc.
Copyright (C) 1993 Jean-loup Gailly
Copyright (C) 1992, 1993 Jean-loup Gailly
Copyright (C) 1991, 1999 Free Software Foundation, Inc.
Copyright (C) 1989-1994,1996-1999,2001,2003,2004,2005,2006,2007 Free Software Foundation, Inc.
Copyright (C) 1989-1994,1996-1999,2001,2003,2004 Free Software Foundation, Inc.
Copyright (C) 1989, 1991 Free Software Foundation, Inc
Copyright (C) 1987,88,89,90,91,92,93,94,96,97,98,2004,2006 Free Software Foundation, Inc.
Copyright (C) 1987,88,89,90,91,92,93,94,95,96,98,99,2000,2001,2002,2003,2004,2006 Free Software Foundation, Inc.

1.67.2 Licenses

LGPL-2.1+ (18)
Public Domain Notice: (64)
GPL-2.0-or-later (433)
LGPL-2.1-only (97)
GPL-2.0 (20)

1.68 zlib 1.2.11

1.68.1 Copyrights

© Copyright Henrik Ravn 2004
copyrighted 25 November 2004 Mark Adler
copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler
Copyright Jean-loup Gailly Osma Ahvenlampi <Osma.Ahvenlampi@hut.fi>
Copyright 1998-2004 Gilles Vollant
Copyright 1995-2017 Mark Adler
Copyright 1995-2017 Jean-loup Gailly and Mark Adler
Copyright (c) Henrik Ravn 2004
Copyright (c) 2004, 2005 by Mark Adler
Copyright (c) 2004, 2005 Mark Adler.
Copyright (c) 1998-2010 - by Gilles Vollant - version 1.1 64 bits from Mathias Svensson
Copyright (c) 1997,99 Borland Corporation
Copyright (c) 1997,99 Borland Corp.,
Copyright (c) 1997 Christian Michelsen Research AS Advanced Computing Fantoftvegen 38, 5036 BERGEN, Norway <http://www.cmr.no>
Copyright (c) 1996 L. Peter Deutsch and Jean-Loup Gailly
Copyright (c) 1996 L. Peter Deutsch
Copyright (c) 1990-2000 Info-ZIP. All rights reserved.
Copyright (C) 2011, 2016 Mark Adler
Copyright (C) 2009-2010 Mathias Svensson (<http://result42.com>)
Copyright (C) 2007-2008 Even Rouault
Copyright (C) 2007, 2008, 2012 Mark Adler Version 1.4 18 August 2012 Mark Adler
Copyright (C) 2005, 2012 Mark Adler

Copyright (C) 2004-2017 Mark Adler
Copyright (C) 2004, 2010 Mark Adler
Copyright (C) 2004, 2008, 2012, 2016 Mark Adler, all rights reserved
Copyright (C) 2004, 2008, 2012 Mark Adler, all rights reserved
Copyright (C) 2004, 2005, 2012 Mark Adler, all rights reserved version
Copyright (C) 2004, 2005, 2010, 2011, 2012, 2013, 2016 Mark Adler
Copyright (C) 2003-2010 Mark Adler
Copyright (C) 2003, 2012, 2013 Mark Adler
Copyright (C) 2003, 2012, 2013 Mark Adler
Copyright (C) 2003, 2012 Mark Adler, all rights reserved
Copyright (C) 2003, 2012 Mark Adler
Copyright (C) 2003, 2005, 2008, 2010, 2012 Mark Adler
Copyright (C) 2003 by Cosmin Truta.
Copyright (C) 2003 Mark Adler
Copyright (C) 2003 Cosmin Truta. Derived from original sources by Bob Dellaca.
Copyright (C) 2003 Chris Anderson <christop@charm.net>
Copyright (C) 2002-2013 Mark Adler, all rights reserved
Copyright (C) 2002-2013 Mark Adler
Copyright (C) 2002-2004 Dmitriy Anisimkov --
Copyright (C) 2002-2003 Dmitriy Anisimkov
Copyright (C) 1998-2010 Gilles Vollant (minizip) (<http://www.winimage.com/zLibDll/minizip.html>
)
Copyright (C) 1998-2005 Gilles Vollant
Copyright (C) 1998,1999,2000 by Jacques Nomssi Nzali.
Copyright (C) 1998, 2007 Brian Raiter <breadbox@muppetlabs.com>
Copyright (C) 1998 by Jacques Nomssi Nzali.
Copyright (C) 1998 by Bob Dellaca.
Copyright (C) 1998 by Andreas R. Kleinert
Copyright (C) 1998 Brian Raiter <breadbox@muppetlabs.com>
Copyright (C) 1998 - 2010 Gilles Vollant, Even Rouault, Mathias Svensson
Copyright (C) 1995-2017 Mark Adler
Copyright (C) 1995-2017 Jean-loup Gailly, Mark Adler
Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler LP
Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler
Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler
Copyright (C) 1995-2017 Jean-loup Gailly & Mark Adler
Copyright (C) 1995-2017 Jean-loup Gailly
Copyright (C) 1995-2017 Jean-loup Gailly
Copyright (C) 1995-2017 Jean-Loup Gailly, Mark Adler
Copyright (C) 1995-2016 Mark Adler
Copyright (C) 1995-2016 Jean-loup Gailly, Mark Adler
Copyright (C) 1995-2016 Jean-loup Gailly
Copyright (C) 1995-2011, 2016 Mark Adler
Copyright (C) 1995-2010 Jean-loup Gailly, Brian Raiter and Gilles Vollant.
Copyright (C) 1995-2008 Mark Adler
Copyright (C) 1995-2006, 2011, 2016 Jean-loup Gailly
Copyright (C) 1995-2006, 2010, 2011, 2016 Jean-loup Gailly
Copyright (C) 1995-2006, 2010, 2011, 2012, 2016 Mark Adler
Copyright (C) 1995-2005, 2014, 2016 Jean-loup Gailly, Mark Adler
Copyright (C) 1995-2005, 2010 Mark Adler
Copyright (C) 1995-2003, 2010, 2014, 2016 Jean-loup Gailly, Mark Adler
Copyright (C) 1995-2003, 2010 Mark Adler
Copyright (C) 1995-2003 by Jean-loup Gailly.
Copyright (C) 1995-2003 Mark Adler
Copyright (C) 1995-2003 Jean-loup Gailly.

Copyright (C) 1995-2003 Jean-loup Gailly and Mark Adler.

Copyright (C) 1995-1998 Jean-loup Gailly.

Copyright (C) 1995-1996 Jean-loup Gailly, Brian Raiter and Gilles Vollant. File written by Gilles Vollant,

(c) 2004 by Henrik Ravn

(C) 1995-2017 Jean-loup Gailly and Mark Adler

(C) 1995-2017 Jean-loup Gailly & Mark Adler

1.68.2 Licenses

Zlib License (174)

zLib (550)

Zlib (636)

zLib (550)

Public-domain (637)

Permission Notice (638)

Permission Notice (639)

Info-ZIP (640)

GPL-2.0+-with-ADA-Exception (641)

BSL-1.0 (23)

BSD-3-Clause-Contributors-COPYRIGHTHOLDERS-Variant (642)

2. Licenses

2.1 LGPL V2.1 or later (1)

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details. You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below. When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it. For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights. We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

?

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license. Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

?

GNU LESSER GENERAL PUBLIC LICENSE

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables. The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means

all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

?

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify

that version instead if you wish.) Do not make any other change in these notices.

?

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy. This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not.

Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6.

Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

?

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the

Library will not necessarily be able to recompile the application to use the modified definitions.)

- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

?

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

?

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

?

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR

CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

?

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version. This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker. <signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

2.2 Multiple License LGPL V2.1 (or later) AND Unrar License (2)

unRAR - free utility for RAR archives

```
** ** ** ** ** ~~~~~  
***** ***** License for use and distribution of  
** ** ** ** ** ~~~~~  
** ** ** ** ** FREE portable version  
~~~~~
```

The source code of unRAR utility is freeware. This means:

1. All copyrights to RAR and the utility unRAR are exclusively owned by the author - Alexander Roshal.
2. The unRAR sources may be used in any software to handle RAR archives without limitations free of charge, but cannot be used to re-create the RAR compression algorithm, which is proprietary. Distribution of modified unRAR sources in separate form or as a part of other software is permitted, provided that it is clearly stated in the documentation and source comments that the code may not be used to develop a RAR (WinRAR) compatible archiver.
3. The unRAR utility may be freely distributed. No person or company may charge a fee for the distribution of unRAR without written permission from the copyright holder.
4. THE RAR ARCHIVER AND THE UNRAR UTILITY ARE DISTRIBUTED "AS IS". NO WARRANTY OF ANY KIND IS EXPRESSED OR IMPLIED. YOU USE AT YOUR OWN RISK. THE AUTHOR WILL NOT BE LIABLE FOR DATA LOSS, DAMAGES, LOSS OF PROFITS OR ANY OTHER KIND OF LOSS WHILE USING OR MISUSING THIS SOFTWARE.
5. Installing and using the unRAR utility signifies acceptance of

these terms and conditions of the license.

6. If you don't agree with terms of the license you must remove unRAR files from your storage devices and cease to use the utility.

Thank you for your interest in RAR and unRAR.

Alexander L. Roshal

2.3 GPL V2 or later (3)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they

have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free

redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and an idea of what it does.
Copyright (C) yyyy name of author

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of
the General Public License. Of course, the commands you use may be called something
other than `show w' and `show c'; they could even be mouse-clicks or menu items--
whatever suits your program.
```

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.
```

```
signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into
proprietary programs. If your program is a subroutine library, you may consider it
more useful to permit linking proprietary applications with the library. If this is
what you want to do, use the GNU Lesser General Public License instead of this
License.
```

2.4 MIT License (4)

```
// Permission is hereby granted, free of charge, to any person obtaining a copy
// of this software and associated documentation files (the "Software"), to deal
// in the Software without restriction, including without limitation the rights
```

```
// to use, copy, modify, merge, publish, distribute, sublicense, and/or sell
// copies of the Software, and to permit persons to whom the Software is
// furnished to do so, subject to the following conditions:
//
// The above copyright notice and this permission notice shall be included in
// all copies or substantial portions of the Software.
//
// THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
// IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
// FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
// AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
// LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
// OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN
// THE SOFTWARE.
```

2.5 Permission Notice - Win32 API (5)

This file is part of a free library for the Win32 API.
This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

2.6 Public Domain with Disclaimer (6)

THIS SOFTWARE IS NOT COPYRIGHTED
This source code is offered for use in the public domain. You may
use, modify or distribute it freely.
This code is distributed in the hope that it will be useful but
WITHOUT ANY WARRANTY. ALL WARRANTIES, EXPRESS OR IMPLIED ARE HEREBY
DISCLAIMED. This includes but is not limited to warranties of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

2.7 Public Domain (7)

: Igor Pavlov : Public domain
This code is based on PPMd var.H (2001): Dmitry Shkarin : Public domain */

2.8 Public Domain (8)

2015-06-30 : Igor Pavlov : Public domain
2015 : Samuel Neves : Public domain */

2.9 Public Domain (9)

Igor Pavlov : Public domain */

2.10 Public Domain (10)

Dmitry Subbotin : Public domain */

2.11 Public Domain (11)

; 2009-12-12 : Igor Pavlov : Public domain
; 2011-10-12 : P7ZIP : Public domain

2.12 Public Domain (12)

: Igor Pavlov : Public domain
This code is based on:
PPMd var.I (2002): Dmitry Shkarin : Public domain
Carryless rangecoder (1999): Dmitry Subbotin : Public domain */

2.13 Public Domain (13)

Igor Pavlov : Public domain

This code is based on:

PPMd var.H (2001) / var.I (2002): Dmitry Shkarin : Public domain
Carryless rangecoder (1999): Dmitry Subbotin : Public domain */

2.14 Public Domain (14)

Originally from the public domain stb.h header.

2.15 Apache-2.0 (15)

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for

reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

```
Copyright [yyyy] [name of copyright owner]
```

```
Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at
```

```
http://www.apache.org/licenses/LICENSE-2.0
```

```
Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.
```

2.16 MIT (16)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.17 GPL-3.0+-with-bison-exception (17)

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007

Copyright © 2007 Free Software Foundation, Inc. <<https://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems

arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that

is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey

the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>.

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
<program> Copyright (C) <year> <name of author>
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it under certain
conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <<https://www.gnu.org/licenses/>>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <<https://www.gnu.org/licenses/why-not-lgpl.html>>.

Bison Exception

As a special exception, you may create a larger work that contains part or all of the Bison parser skeleton and distribute that work under terms of your choice, so long as that work isn't itself a parser generator using the skeleton or a modified version thereof as a parser skeleton. Alternatively, if you modify or redistribute the parser skeleton itself, you may (at your option) remove this special exception, which will cause the skeleton and the resulting Bison output files to be licensed under the GNU General Public License without this special exception.

This special exception was added by the Free Software Foundation in version 2.2 of Bison.

2.18 LGPL-2.1+ (18)

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many

libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful. (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a

"work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!

2.19 GPL-2.0+ (19)

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the

Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and an idea of what it does.
Copyright (C) yyyy name of author

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items-- whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

2.20 GPL-2.0 (20)

GNU General Public License, version 2

GNU GENERAL PUBLIC LICENSE

Preamble

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

How to Apply These Terms to Your New Programs

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright

law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be

distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and an idea of what it does.
Copyright (C) yyyy name of author

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License

as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of
the General Public License. Of course, the commands you use may be called something
other than `show w' and `show c'; they could even be mouse-clicks or menu items--
whatever suits your program.
```

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.
```

```
signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

2.21 NTP (21)

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. M.I.T. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

2.22 MIT-style (22)

This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

2.23 BSL-1.0 (23)

Boost Software License - Version 1.0 - August 17th, 2003

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:

The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.24 Zlib (24)

This source code is provided 'as-is', without any express or implied warranty. In no event will the author be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this source code must not be misrepresented; you must not claim that you wrote the original source code. If you use this source code in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original source code.
3. This notice may not be removed or altered from any source distribution.

2.25 Public-domain (25)

This software was written by Alexander Peslyak in 2001. No copyright is claimed, and the software is hereby placed in the public domain. In case this attempt to disclaim copyright and place the software in the public domain is deemed null and void, then the software is Copyright (c) 2001 Alexander Peslyak and it is hereby released to the general public under the following terms:

Redistribution and use in source and binary forms, with or without modification, are permitted.

There's ABSOLUTELY NO WARRANTY, express or implied.

2.26 Public-domain (26)

This code was entirely written by Nathan Wagner and is in the public domain.

2.27 Public-domain (27)

This code is in the public domain. Anyone may use it or change it in any way that they see fit. The author assumes no responsibility for damages incurred through use of the original code or any variations thereof.

2.28 Public-domain (28)

MurmurHash3 was written by Austin Appleby, and is placed in the public domain. The author hereby disclaims copyright to this source code.

2.29 Permission Notice (29)

Permission to copy, use, sell and distribute this software is granted provided this copyright notice appears in all copies. Permission to modify the code and to distribute modified code is granted provided this copyright notice appears in all copies, and a notice that the code was modified is included with the copyright notice.

This software is provided "as is" without express or implied warranty, and with no claim as to its suitability for any purpose.

2.30 Permission Notice (30)

Permission to copy, use, modify, sell and distribute this software is granted provided this copyright notice appears in all copies. This software is provided "as is" without express or implied warranty, and with no claim as to its suitability for any purpose.

2.31 Permission Notice (31)

Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. William E. Kempf makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

2.32 Permission Notice (32)

Andrew Lumsdaine, Indiana University (lums@osl.iu.edu). Permission to copy, use, modify, sell and distribute this software is granted provided this copyright notice appears in all copies. This software is provided "as is" without express or implied warranty, and with no claim as to its suitability for any purpose.

2.33 Permission Notice (33)

Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Silicon Graphics makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

2.34 MIT-style (34)

Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Hewlett-Packard Company makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

2.35 MIT (35)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software

without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.36 BSD-3-Clause (36)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of D. E. Shaw Research nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.37 bzip2-1.0.4 (37)

This program, "bzip2", the associated library "libbzip2", and all documentation, are copyright (C) 1996-2006 Julian R Seward. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
3. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.

4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version # 1.0.4 of 20 December 2006

2.38 Unlicense (38)

This is free and unencumbered software released into the public domain.

Anyone is free to copy, modify, publish, use, compile, sell, or distribute this software, either in source code form or as a compiled binary, for any purpose, commercial or non-commercial, and by any means.

In jurisdictions that recognize copyright laws, the author or authors of this software dedicate any and all copyright interest in the software to the public domain. We make this dedication for the benefit of the public at large and to the detriment of our heirs and successors. We intend this dedication to be an overt act of relinquishment in perpetuity of all present and future rights to this software under copyright law.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

For more information, please refer to <<http://unlicense.org/>>

2.39 RSA-MD5 license (39)

License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing this software or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

2.40 Permission Notice: (40)

Permission to use, copy, modify, and distribute this software for any purpose and without fee is hereby granted. The author disclaims all warranties with regard to this software.

2.41 Permission Notice: (41)

Permission is granted to use, distribute, or modify this source, provided that this copyright notice remains intact.

Permission to distribute sash derived code under GPL has been granted.

2.42 Permission Notice: (42)

Permission is granted to use, distribute, or modify this source, provided that this copyright notice remains intact.

2.43 NTP (43)

Permission to use, copy, modify, and distribute this software and its documentation for any purpose with or without fee is hereby granted, provided that the above copyright notice appears in all copies and that both the copyright notice and this permission notice appear in supporting documentation, and that the name University of Delaware not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The University of Delaware makes no representations about the suitability this software for any purpose. It is provided "as is" without express or implied warranty.

2.44 LGPL-2.1 (44)

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and

use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the

freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or

among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

< one line to give the library's name and an idea of what it does. >

Copyright (C) < year > < name of author >

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in

the library `Frob' (a library for tweaking knobs) written

by James Random Hacker.

< signature of Ty Coon > , 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

2.45 ISC (45)

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF MIND, USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.46 GPL-2.0+- with-bison-exception (46)

GNU GENERAL PUBLIC LICENSE

Preamble

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

How to Apply These Terms to Your New Programs

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive

source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

As a special exception, when this file is copied by Bison into a Bison output file, you may use that output file without restriction. This special exception was added by the Free Software Foundation in version 1.24 of Bison.

2.47 Dual license - BSD-3-Clause or GPL-2.0 (47)

may safely be consumed by a BSD or GPL license.

2.48 CC0-1.0 (48)

Creative Commons Legal Code

CC0 1.0 Universal

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER.

Statement of Purpose

The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner") of an original work of authorship and/or a database (each, a "Work").

Certain owners wish to permanently relinquish those rights to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.

For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she

is an owner of Copyright and Related Rights in the Work, voluntarily elects to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright and Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.

1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to, the following:

- i. the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work;
- ii. moral rights retained by the original author(s) and/or performer(s);
- iii. publicity and privacy rights pertaining to a person's image or likeness depicted in a Work;
- iv. rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below;
- v. rights protecting the extraction, dissemination, use and reuse of data in a Work;
- vi. database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and
- vii. other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof.

2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.

3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he or she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.

4. Limitations and Disclaimers.

- a. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document.
- b. Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law.
- c. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work.
- d. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.

2.49 Beerware (49)

THE BEER-WARE LICENSE" (Revision 42):

<phk@login.dknet.dk> wrote this file. As long as you retain this notice you can do whatever you want with this stuff. If we meet some day, and you think this stuff is worth it, you can buy me a beer in return.

2.50 BSD-4-Clause-UC (50)

BSD-4-Clause (University of California-Specific)

Copyright [various years] The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.51 BSD-4-Clause-Shortened (51)

License: BSD-4-Clause-Shortened

Redistribution and use in source and binary forms, with or without modification, are permitted provided that:

- (1) source code distributions retain the above copyright notice and this paragraph in its entirety,
- (2) distributions including binary code include the above copyright notice and this paragraph in its entirety in the documentation or other materials provided with the distribution, and
- (3) all advertising materials mentioning features or use of this software display the following acknowledgement:

"This product includes software developed by the University of California, Lawrence Berkeley Laboratory and its contributors."

Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

2.52 BSD-3-Clause (52)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.53 BSD-3-Clause (53)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software

without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS 'AS IS' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.54 BSD-3-Clause (54)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of Julianne F. Haugh nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY JULIE HAUGH AND CONTRIBUTORS 'AS IS' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL JULIE HAUGH OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.55 BSD-3-Clause (55)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. BSD Advertising Clause omitted per the July 22, 1999 licensing change <ftp://ftp.cs.berkeley.edu/pub/4bsd/README.Impt.License.Change>
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS 'AS IS' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)

HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.56 Public Domain Notice: (56)

This file was released into the public domain by Paul Fox.

2.57 Public Domain Notice: (57)

The unzip code was written and put in the public domain by Mark Adler. Portions of the lzw code are derived from the public domain 'compress' written by Spencer Thomas, Joe Orost, James Woods, Jim McKie, Steve Davies, Ken Turkowski, Dave Mack and Peter Jannesen.

2.58 Public Domain Notice: (58)

SHA256 and SHA512-based Unix crypt implementation.
Released into the Public Domain by Ulrich Drepper <drepper@redhat.com>.

2.59 Public Domain Notice: (59)

SHA256 and SHA512 parts are:
Released into the Public Domain by Ulrich Drepper <drepper@redhat.com>.
Shrank by Denys Vlasenko.

2.60 Public Domain Notice: (60)

Released into public domain by the author.

2.61 Public Domain Notice: (61)

Original copyright notice states:
"This program is in the Public Domain."

2.62 Public Domain Notice: (62)

Based on netcat 1.10 RELEASE 960320 written by hobbit@avian.org.
Released into public domain by the author.

2.63 Public Domain Notice: (63)

Based on ipsvd utilities written by Gerrit Pape <pape@smarden.org> which are released into public domain by the author. Homepage: <http://smarden.sunsite.dk/ipsvd/>

2.64 Public Domain Notice: (64)

Public domain

2.65 MPL-2.0 (65)

Mozilla Public License Version 2.0

1. Definitions

1.1. "Contributor" means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

1.2. "Contributor Version" means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

1.3. "Contribution" means Covered Software of a particular Contributor.

1.4. "Covered Software" means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

1.5. "Incompatible With Secondary Licenses" means

(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

1.6. "Executable Form" means any form of the work other than Source Code Form.

1.7. "Larger Work" means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

1.8. "License" means this document.

1.9. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

1.10. "Modifications" means any of the following:

(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or

(b) any new file in Source Code Form that contains any Covered Software.

1.11. "Patent Claims" of a Contributor means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

1.12. "Secondary License" means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

1.13. "Source Code Form" means the form of the work preferred for making modifications.

1.14. "You" (or "Your") means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

(b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

2.2. Effective Date

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

(a) for any code that a Contributor has removed from Covered Software; or

(b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or

(c) under Patent Claims infringed by Covered Software in the absence of its Contributions.

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights to grant the rights to its Contributions conveyed by this License.

2.6. Fair Use

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

3. Responsibilities

3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

(a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

(b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form

does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

4. Inability to Comply Due to Statute or Regulation

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Termination

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

6. Disclaimer of Warranty

Covered Software is provided under this License on an "as is" basis, without warranty of any kind, either expressed, implied, or statutory, including, without limitation, warranties that the Covered Software is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the Covered Software is with You. Should any Covered Software prove defective in any respect, You (not any Contributor) assume the cost of any necessary servicing, repair, or correction. This disclaimer of warranty constitutes an essential part of this License. No use of any Covered Software is authorized under this License except under this disclaimer.

7. Limitation of Liability

Under no circumstances and under no legal theory, whether tort (including negligence), contract, or otherwise, shall any Contributor, or anyone who distributes Covered Software as permitted above, be liable to You for any direct, indirect, special, incidental, or consequential damages of any character including, without limitation, damages for lost profits, loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses, even if such party shall have been informed of the possibility of such damages. This limitation of liability shall not apply to liability for death or personal injury resulting from such party's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

8. Litigation

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

9. Miscellaneous

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

10. Versions of the License

10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

10.2. Effect of New Versions

You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

10.3. Modified Versions

If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

Exhibit A - Source Code Form License Notice

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

You may add additional accurate notices of copyright ownership.

Exhibit B - "Incompatible With Secondary Licenses" Notice

This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

2.66 BSD-3-Clause (66)

Copyright (c) <year> <owner>. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.67 BSD-2-Clause (67)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.68 Public-domain (68)

public domain.

2.69 Public-domain (69)

This code is in the public domain; do with it what you wish.

2.70 ISC (70)

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.71 BSD-3-Clause (71)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.72 BSD-2-Clause-NetBSD (72)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.73 Triple License Notice(CC0, OpenSSL or Apache-2.0) (73)

You may use this under the terms of the CC0, the OpenSSL Licence, or the Apache Public License 2.0, at your option. The terms of these licenses can be found at:

- CC0 1.0 Universal : <http://creativecommons.org/publicdomain/zero/1.0>
- OpenSSL license : <https://www.openssl.org/source/license.html>
- Apache 2.0 : <http://www.apache.org/licenses/LICENSE-2.0>

2.74 SSH-short (74)

As far as I am concerned, the code I have written for this software can be used freely for any purpose. Any derived versions of this software must be clearly marked as such, and if the derived work is incompatible with the protocol description in the RFC file, it must be called by a name other than "ssh" or "Secure Shell".

2.75 Public-domain (75)

LibTomCrypt is public domain. As should all quality software be.

Tom St Denis

2.76 Public-domain (76)

Derived from the Public Domain source code

2.77 OpenSSL (77)

LICENSE ISSUES
=====

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source licenses. In case of any license issues related to OpenSSL please contact openssl-core@openssl.org.

OpenSSL License

=====
Copyright (c) 1998-2008 The OpenSSL Project. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgment:

"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"

4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact openssl-core@openssl.org.

5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.

6. Redistributions of any form whatsoever must retain the following acknowledgment:

"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

Original SSLeay License

Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
All rights reserved.

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com). The implementation was written so as to conform with Netscapes SSL.

This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed. If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright

notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

```
"This product includes cryptographic software written by
Eric Young (eay@cryptsoft.com)"
```

The word 'cryptographic' can be left out if the routines from the library being used are not cryptographic related :-).

4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement:
"This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

```
THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.
```

The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

2.78 Notice (78)

The library is free for all purposes without any express guarantee it works.

2.79 Dual License public domain or WTFPL 2.0 (79)

LibTomCrypt is licensed under DUAL licensing terms.

2.80 BSD-3-Clause_Author_variant (80)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

```
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

2.81 BSD-3-Clause (81)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE PROJECT AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE PROJECT OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.82 BSD-2-Clause (82)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.83 Public Domain Notice: (83)

Written and placed in the public domain by Wei Dai

2.84 Public Domain Notice: (84)

The implementation is based on:
chacha-ref.c version 20080118
Public domain from D. J. Bernstein

2.85 Public Domain Notice: (85)

The implementation is based on:
Public Domain poly1305 from Andrew Moon <https://github.com/floodyberry/poly1305-donna>

2.86 Public Domain Notice: (86)

Released into the public domain by the author

2.87 Public Domain Notice: (87)

Khazad implementation derived from public domain source

2.88 Public Domain Notice: (88)

Anubis implementation derived from public domain source

2.89 GPL/v2/GPL v2 or later_CCT verified_MassAve (89)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

2.90 _GPL/V2_or_later/GPL V2 or later Reference 2_cct (90)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

2.91 OpenMarket (91)

This FastCGI application library source and object code (the "Software") and its documentation (the "Documentation") are copyrighted by Open Market, Inc ("Open Market"). The following terms apply to all files associated with the Software and Documentation unless explicitly disclaimed in individual files.

Open Market permits you to use, copy, modify, distribute, and license this Software and the Documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this Software and Documentation may be copyrighted by their authors and need not follow the licensing terms described here. If modifications to this Software and Documentation have new licensing terms, the new terms must be clearly indicated on the first page of each file where they apply.

OPEN MARKET MAKES NO EXPRESS OR IMPLIED WARRANTY WITH RESPECT TO THE SOFTWARE OR THE DOCUMENTATION, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL OPEN MARKET BE LIABLE TO YOU OR ANY THIRD PARTY FOR ANY DAMAGES ARISING FROM OR RELATING TO THIS SOFTWARE OR THE DOCUMENTATION, INCLUDING, WITHOUT LIMITATION, ANY INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES OR SIMILAR DAMAGES, INCLUDING LOST PROFITS OR LOST DATA, EVEN IF OPEN MARKET HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE SOFTWARE AND DOCUMENTATION ARE PROVIDED "AS IS". OPEN MARKET HAS NO LIABILITY IN CONTRACT, TORT, NEGLIGENCE OR OTHERWISE ARISING OUT OF THIS SOFTWARE OR THE DOCUMENTATION.

2.92 License notice (92)

This file contains proprietary and confidential information and remains the unpublished property of Open Market, Inc. Use, disclosure, or reproduction is prohibited except as permitted by express written license agreement with Open Market, Inc.

Bill Snapper
snapper@openmarket.com

2.93 GPL-3.0+-with-GCC-exception (93)

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for
software and other kinds of works.

The licenses for most software and other practical works are designed
to take away your freedom to share and change the works. By contrast,
the GNU General Public License is intended to guarantee your freedom to
share and change all versions of a program--to make sure it remains free
software for all its users. We, the Free Software Foundation, use the
GNU General Public License for most of our software; it applies also to
any other work released this way by its authors. You can apply it to
your programs, too.

When we speak of free software, we are referring to freedom, not
price. Our General Public Licenses are designed to make sure that you
have the freedom to distribute copies of free software (and charge for
them if you wish), that you receive source code or can get it if you
want it, that you can change the software or use pieces of it in new
free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you
these rights or asking you to surrender the rights. Therefore, you have
certain responsibilities if you distribute copies of the software, or if
you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether
gratis or for a fee, you must pass on to the recipients the same
freedoms that you received. You must make sure that they, too, receive
or can get the source code. And you must show them these terms so they
know their rights.

Developers that use the GNU GPL protect your rights with two steps:
(1) assert copyright on the software, and (2) offer you this License
giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains
that there is no warranty for this free software. For both users' and
authors' sake, the GPL requires that modified versions be marked as
changed, so that their problems will not be attributed erroneously to
authors of previous versions.

Some devices are designed to deny users access to install or run
modified versions of the software inside them, although the manufacturer
can do so. This is fundamentally incompatible with the aim of
protecting users' freedom to change the software. The systematic
pattern of such abuse occurs in the area of products for individuals to
use, which is precisely where it is most unacceptable. Therefore, we
have designed this version of the GPL to prohibit the practice for those
products. If such problems arise substantially in other domains, we
stand ready to extend this provision to those domains in future versions
of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of

packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or

modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a

fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license

you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
<program> Copyright (C) <year> <name of author>
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <<http://www.gnu.org/licenses/>>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <<http://www.gnu.org/philosophy/why-not-lgpl.html>>.

GCC RUNTIME LIBRARY EXCEPTION
Version 3.1, 31 March 2009

General information:

<http://www.gnu.org/licenses/gcc-exception.html>
Copyright (C) 2009 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.

"GCC" means a version of the GNU Compiler Collection, with or without modifications, governed by version 3 (or a specified later version) of the GNU General Public License (GPL) with the option of using any subsequent versions published by the FSF.

"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accord with the license of GCC.

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code,

into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

1. Grant of Additional Permission.

You have permission to propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if such propagation would otherwise violate the terms of GPLv3, provided that all Target Code was generated by Eligible Compilation Processes. You may then convey such a combination under terms of your choice, consistent with the licensing of the Independent Modules.

2. No Weakening of GCC Copyleft.

The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of the license of GCC.

2.94 Permission Notice (94)

Permission to use, copy, modify, sell, and distribute this software is hereby granted without fee, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation. None of the above authors, nor IBM Haifa Research Laboratories, make any representation about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

2.95 Permission Notice (95)

Permission to use, copy, modify, and distribute this software is freely granted, provided that this notice is preserved.

2.96 NCSA (96)

University of Illinois/NCSA Open Source License

Copyright (c) <Year> <Owner Organization Name>. All rights reserved.

Developed by: <Name of Development Group> <Name of Institution> <URL for Development Group/Institution>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.

* Neither the names of <Name of Development Group, Name of Institution>, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

2.97 LGPL-2.1-only (97)

GNU LESSER GENERAL PUBLIC LICENSE
Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts
as the successor of the GNU Library Public License, version 2, hence
the version number 2.1.]

Preamble

The licenses for most software are designed to take away your
freedom to share and change it. By contrast, the GNU General Public
Licenses are intended to guarantee your freedom to share and change
free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some
specially designated software packages--typically libraries--of the
Free Software Foundation and other authors who decide to use it. You
can use it too, but we suggest you first think carefully about whether
this license or the ordinary General Public License is the better
strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use,
not price. Our General Public Licenses are designed to make sure that
you have the freedom to distribute copies of free software (and charge
for this service if you wish); that you receive source code or can get
it if you want it; that you can change the software and use pieces of
it in new free programs; and that you are informed that you can do
these things.

To protect your rights, we need to make restrictions that forbid
distributors to deny you these rights or to ask you to surrender these
rights. These restrictions translate to certain responsibilities for
you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis
or for a fee, you must give the recipients all the rights that we gave
you. You must make sure that they, too, receive or can get the source
code. If you link other code with the library, you must provide
complete object files to the recipients, so that they can relink them
with the library after making changes to the library and recompiling
it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the
library, and (2) we offer you this license, which gives you legal
permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that
there is no warranty for the free library. Also, if the library is
modified by someone else and passed on, the recipients should know
that what they have is not the original version, so that the original
author's reputation will not be affected by problems that might be

introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

GNU LESSER GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square

root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file

that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the

Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to

refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR

CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

2.98 LGPL-2.0-or-later (98)

GNU LIBRARY GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.

51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components

(compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.

Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.

signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

2.99 Dual License - Apache-2.0 or BSL-1.0 (99)

The contents of this file may be used under the terms of the Apache License, Version 2.0.

(See accompanying file LICENSE-Apache or copy at
<http://www.apache.org/licenses/LICENSE-2.0>)

Alternatively, the contents of this file may be used under the terms of
the Boost Software License, Version 1.0.

(See accompanying file LICENSE-Boost or copy at
https://www.boost.org/LICENSE_1_0.txt)

Unless required by applicable law or agreed to in writing, this software
is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY
KIND, either express or implied.

2.100 Apache-2.0 WITH LLVM-exception (100)

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction,
and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by
the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s)

with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

(a) You must give any other recipients of the Work or Derivative Works a copy of this License; and

(b) You must cause any modified files to carry prominent notices stating that You changed the files; and

(c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

(d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or

implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

--- LLVM Exceptions to the Apache 2.0 License ---

As an exception, if, as a result of your compiling your source code, portions of this Software are embedded into an Object form of such source code, you may redistribute such embedded portions in such Object form without complying with the conditions of Sections 4(a), 4(b) and 4(d) of the License.

In addition, if you combine or link compiled forms of this Software with

software that is licensed under the GPLv2 ("Combined Software") and if a court of competent jurisdiction determines that the patent provision (Section 3), the indemnity provision (Section 9) or other Section of the License conflicts with the conditions of the GPLv2, you may retroactively and prospectively choose to deem waived or otherwise exclude such Section(s) of the License, but only in their entirety and only with respect to the Combined Software.

2.101 X11 (101)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

2.102 Unicode-TOU (102)

Unicode® Copyright and Terms of Use

For the general privacy policy governing access to this site, see the Unicode Privacy Policy.

Unicode Copyright

Copyright © 1991-2022 Unicode, Inc. All rights reserved.

Definitions

Unicode Data Files ("DATA FILES") include all data files under the directories:

<https://www.unicode.org/Public/>

<https://www.unicode.org/reports/>

<https://www.unicode.org/ivd/data/>

Unicode Data Files do not include PDF online code charts under the directory:

<https://www.unicode.org/Public/>

Unicode Software ("SOFTWARE") includes any source code published in the Unicode Standard

or any source code or compiled code under the directories:

<https://www.unicode.org/Public/PROGRAMS/>

<https://www.unicode.org/Public/cldr/>

<http://site.icu-project.org/download/>

Terms of Use

Certain documents and files on this website contain a legend indicating that "Modification is permitted." Any person is hereby authorized, without fee, to modify such documents and files to create derivative works conforming to the Unicode® Standard, subject to Terms and Conditions herein.

Any person is hereby authorized, without fee, to view, use, reproduce, and distribute all documents and files, subject to the Terms and Conditions herein.

Further specifications of rights and restrictions pertaining to the use of the Unicode DATA FILES and SOFTWARE can be found in the Unicode Data Files and Software License.

Each version of the Unicode Standard has further specifications of rights and restrictions of use. For the book editions (Unicode 5.0 and earlier), these are found on the back of the title page.

The Unicode PDF online code charts carry specific restrictions. Those restrictions are incorporated as the first page of each PDF code chart.

All other files, including online documentation of the core specification for Unicode 6.0 and later, are covered under these general Terms of Use.

No license is granted to "mirror" the Unicode website where a fee is charged for access to the "mirror" site.

Modification is not permitted with respect to this document. All copies of this document must be verbatim.

Restricted Rights Legend

Any technical data or software which is licensed to the United States of America, its agencies and/or instrumentalities under this Agreement is commercial technical data or commercial computer software developed exclusively at private expense as defined in FAR 2.101, or DFARS 252.227-7014 (June 1995), as applicable. For technical data, use, duplication, or disclosure by the Government is subject to restrictions as set forth in DFARS 202.227-7015 Technical Data, Commercial and Items (Nov 1995) and this Agreement. For Software, in accordance with FAR 12-212 or DFARS 227-7202, as applicable, use, duplication or disclosure by the Government is subject to the restrictions set forth in this Agreement.

Warranties and Disclaimers

This publication and/or website may include technical or typographical errors or other inaccuracies. Changes are periodically added to the information herein; these changes will be incorporated in new editions of the publication and/or website. Unicode, Inc. may make improvements and/or changes in the product(s) and/or program(s) described in this publication and/or website at any time.

If this file has been purchased on magnetic or optical media from Unicode, Inc. the sole and exclusive remedy for any claim will be exchange of the defective media within ninety (90) days of original purchase.

EXCEPT AS PROVIDED IN SECTION E.2, THIS PUBLICATION AND/OR SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND EITHER EXPRESS, IMPLIED, OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. UNICODE, INC. AND ITS LICENSORS ASSUME NO RESPONSIBILITY FOR ERRORS OR OMISSIONS IN THIS PUBLICATION AND/OR SOFTWARE OR OTHER DOCUMENTS WHICH ARE REFERENCED BY OR LINKED TO THIS PUBLICATION OR THE UNICODE WEBSITE.

Waiver of Damages

In no event shall Unicode, Inc. or its licensors be liable for any special, incidental, indirect or consequential damages of any kind, or any damages whatsoever, whether or not Unicode, Inc. was advised of the possibility of the damage, including, without limitation, those resulting from the following: loss of use, data or profits, in connection with the use, modification or distribution of this information or its derivatives.

Trademarks & Logos

The Unicode Word Mark and the Unicode Logo are trademarks of Unicode, Inc. "The Unicode Consortium" and "Unicode, Inc." are trade names of Unicode, Inc. Use of the information and materials found on this website indicates your acknowledgement of Unicode, Inc.'s exclusive worldwide rights in the Unicode Word Mark, the Unicode Logo, and the Unicode trade names.

The Unicode Consortium Name and Trademark Usage Policy ("Trademark Policy") are incorporated herein by reference and you agree to abide by the provisions of the Trademark Policy, which may be changed from time to time in the sole discretion of Unicode, Inc.

All third party trademarks referenced herein are the property of their respective owners.

Miscellaneous

Jurisdiction and Venue. This website is operated from a location in the State of California, United States of America. Unicode, Inc. makes no representation that the materials are appropriate for use in other locations. If you access this website from other locations, you are responsible for compliance with local laws. This Agreement, all use of this website and any claims and damages resulting from use of this website are governed solely by the laws of the State of California without regard to any principles which would apply the laws of a different jurisdiction. The user agrees that any disputes regarding this website shall be resolved solely in the courts located in Santa Clara County, California. The user agrees said courts have personal jurisdiction and agree to waive any right to transfer the dispute to any other forum.

Modification by Unicode, Inc. Unicode, Inc. shall have the right to modify this Agreement at any time by posting it to this website. The user may not assign any part of this Agreement without Unicode, Inc.'s prior written consent.
Taxes. The user agrees to pay any taxes arising from access to this website or use of the information herein, except for those based on Unicode's net income.
Severability. If any provision of this Agreement is declared invalid or unenforceable, the remaining provisions of this Agreement shall remain in effect.
Entire Agreement. This Agreement constitutes the entire agreement between the parties.

2.103 Spencer-94 (103)

This software is not subject to any license of the American Telephone and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on any computer system, and to alter it and redistribute it, subject to the following restrictions:

1. The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from flaws in it.
2. The origin of this software must not be misrepresented, either by explicit claim or by omission. Since few users ever read sources, credits must appear in the documentation.
3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software. Since few users ever read sources, credits must appear in the documentation.
4. This notice may not be removed or altered.

2.104 Public-domain (104)

This file is in the public domain, so clarified as of 2009-05-17 by Arthur David Olson.

2.105 Public-domain (105)

This file is in the public domain, so clarified as of 2006-07-17 by Arthur David Olson.

2.106 Public-domain (106)

This file is in the public domain, so clarified as of 1996-06-05 by Arthur David Olson.

2.107 Public-domain (107)

These are the four functions used in the four steps of the MD5 algorithm and defined in the RFC 1321. The first function is a little bit optimized (as found in Colin Plumbs public domain implementation).

2.108 NTP-Style (108)

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of the copyright holder not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

Tom Lord DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO

EVENT SHALL TOM LORD BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.109 MIT-style (109)

permission under its copyrights to use, copy, modify, and distribute this Software with or without fee, provided that the above copyright notice and all paragraphs of this notice appear in all copies, and that the name of IBM not be used in connection with the marketing of any product incorporating the Software or modifications thereof, without specific, written prior permission.

To the extent it has a right to do so, IBM grants an immunity from suit under its patents, if any, for the use, sale or manufacture of products to the extent that such products are used for performing Domain Name System dynamic updates in TCP/IP networks by means of the Software. No immunity is granted for any product per se or for any other function of any product.

THE SOFTWARE IS PROVIDED "AS IS", AND IBM DISCLAIMS ALL WARRANTIES, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL IBM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE, EVEN IF IBM IS APPRISED OF THE POSSIBILITY OF SUCH DAMAGES.

2.110 MIT-style (110)

This is free software; see the source for copying conditions. There is NO warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

2.111 MIT-style (111)

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

2.112 MIT-style (112)

Permission to use, copy, modify and distribute this software and its documentation is hereby granted, provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works or modified versions, and any portions thereof, and that both notices appear in supporting documentation.

CARNEGIE MELLON ALLOWS FREE USE OF THIS SOFTWARE IN ITS "AS IS" CONDITION. CARNEGIE MELLON DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.

Carnegie Mellon requests users of this software to return to

Software Distribution Coordinator or Software.Distribution@CS.CMU.EDU
School of Computer Science
Carnegie Mellon University
Pittsburgh PA 15213-3890

any improvements or extensions that they make and grant Carnegie Mellon the rights to redistribute these changes.

2.113 MIT-style (113)

International Business Machines, Inc. (hereinafter called IBM) grants permission under its copyrights to use, copy, modify, and distribute this

Software with or without fee, provided that the above copyright notice and all paragraphs of this notice appear in all copies, and that the name of IBM not be used in connection with the marketing of any product incorporating the Software or modifications thereof, without specific, written prior permission.

To the extent it has a right to do so, IBM grants an immunity from suit under its patents, if any, for the use, sale or manufacture of products to the extent that such products are used for performing Domain Name System dynamic updates in TCP/IP networks by means of the Software. No immunity is granted for any product per se or for any other function of any product.

THE SOFTWARE IS PROVIDED "AS IS", AND IBM DISCLAIMS ALL WARRANTIES, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL IBM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE, EVEN IF IBM IS APPRISED OF THE POSSIBILITY OF SUCH DAMAGES.

2.114 MIT-style (114)

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved. This file is offered as-is, without any warranty.

2.115 LGPL-2.1+-with-GCC-exception (115)

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful. (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions

for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!

In addition to the permissions in the GNU Lesser General Public License, the Free Software Foundation gives you unlimited

permission to link the compiled version of this file with other programs, and to distribute those programs without any restriction coming from the use of this file. (The GNU Lesser General Public License restrictions do apply in other respects; for example, they cover modification of the file, and distribution when not linked into another program.)

2.116 LGPL-2.1+-with-GCC-exception (116)

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful. (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library

will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the

Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!

In addition to the permissions in the GNU Lesser General Public License, the Free Software Foundation gives you unlimited permission to link the compiled version of this file with other programs, and to distribute those programs without any restriction coming from the use of this file. (The GNU Lesser General Public License restrictions do apply in other respects; for example, they cover modification of the file, and distribution when not linked into another program.)

Note that people who make modified versions of this file are not obligated to grant this special exception for their modified versions; it is their choice whether to do so. The GNU Lesser General Public License gives permission to release a modified version without this exception; this exception also makes it possible to release a modified version which carries forward this exception.

2.117 InnerNet-2.00 (117)

The author(s) grant permission for redistribution and use in source and binary forms, with or without modification, of the software and documentation provided that the following conditions are met:

0. If you receive a version of the software that is specifically labelled as not being for redistribution (check the version message and/or README), you are not permitted to redistribute that version of the software in any way or form.
1. All terms of the all other applicable copyrights and licenses must be followed.
2. Redistributions of source code must retain the authors' copyright notice(s), this list of conditions, and the following disclaimer.
3. Redistributions in binary form must reproduce the authors' copyright notice(s), this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.
4. [The copyright holder has authorized the removal of this clause.]
5. Neither the name(s) of the author(s) nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY ITS AUTHORS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.118 ISC (118)

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.119 ISC (119)

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies, and that

the name of Digital Equipment Corporation not be used in advertising or publicity pertaining to distribution of the document or software without specific, written prior permission.

THE SOFTWARE IS PROVIDED "AS IS" AND DIGITAL EQUIPMENT CORP. DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.120 ISC (120)

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.121 ISC (121)

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies, and that the name of Digital Equipment Corporation not be used in advertising or publicity pertaining to distribution of the document or software without specific, written prior permission.

THE SOFTWARE IS PROVIDED "AS IS" AND DIGITAL EQUIPMENT CORP. DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.122 GPL-2.0+-with-GCC-exception (122)

GNU GENERAL PUBLIC LICENSE
Preamble
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
How to Apply These Terms to Your New Programs
GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your

freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
 - b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
 - c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)
- These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and an idea of what it does.
Copyright (C) yyyy name of author

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w` and `show c` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w` and `show c`; they could even be mouse-clicks or menu items-- whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.
```

```
signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
```

```
This General Public License does not permit incorporating your program into
proprietary programs. If your program is a subroutine library, you may consider it
more useful to permit linking proprietary applications with the library. If this is
what you want to do, use the GNU Lesser General Public License instead of this
License.
```

In addition to the permissions in the GNU General Public License, the Free Software Foundation gives you unlimited permission to link the compiled version of this file with other programs, and to distribute those programs without any restriction coming from the use of this file. (The General Public License restrictions do apply in other respects; for example, they cover modification of the file, and distribution when not linked into another program.)

2.123 Freeware (123)

This file is part of the GNU C Library and contains locale data. The Free Software Foundation does not claim any copyright interest in the locale data contained in this file. The foregoing does not affect the license of the GNU C Library as a whole. It does not exempt you from the conditions of the license if your use would otherwise be governed by that license.

2.124 CMU (124)

Permission to use, copy, modify and distribute this software and its documentation is hereby granted, provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works or modified versions, and any portions thereof, and that both notices appear in supporting documentation.

```
CARNEGIE MELLON ALLOWS FREE USE OF THIS SOFTWARE IN ITS ``AS IS''
CONDITION. CARNEGIE MELLON DISCLAIMS ANY LIABILITY OF ANY KIND FOR
ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.
```

Carnegie Mellon requests users of this software to return to

```
Software Distribution Coordinator
School of Computer Science
Carnegie Mellon University
Pittsburgh PA 15213-3890
```

or Software.Distribution@CS.CMU.EDU any improvements or extensions that they make and grant Carnegie Mellon the rights to redistribute these changes.

2.125 BSD-3-Clause (125)

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the "Oracle America, Inc." nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.126 BSD-3-Clause (126)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* The name of Intel Corporation may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INTEL OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.127 BSD-3-Clause (127)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
4. Neither the name of the University nor the names of its contributors

may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.128 BSD-3-Clause (128)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY CARNEGIE MELLON UNIVERSITY AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE UNIVERSITY OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.129 GPL-2.0-with-Linux-syscall-note (129)

SPDX-License-Identifier: GPL-2.0 WITH Linux-syscall-note

2.130 Dual License - BSD-3-Clause(Author) or GPL-2.0 (130)

Copyright (C) 2017 - 2019, Stephan Mueller <smueller@chronox.de>

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, and the entire permission notice in its entirety, including the disclaimer of warranties.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

ALTERNATIVELY, this product may be distributed under the terms of the GNU General Public License, in which case the provisions of the GPL2 are required INSTEAD OF the above restrictions. (This clause is

necessary due to a potential bad interaction between the GPL and the restrictions contained in a BSD-style copyright.)

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF NOT ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.131 Dual License - BSD-3-Clause(Author) or GPL-2.0 (131)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, and the entire permission notice in its entirety, including the disclaimer of warranties.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

ALTERNATIVELY, this product may be distributed under the terms of the GNU General Public License, in which case the provisions of the GPL are required INSTEAD OF the above restrictions. (This clause is necessary due to a potential bad interaction between the GPL and the restrictions contained in a BSD-style copyright.)

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF NOT ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.132 Permission Notice (132)

Permission Notice

2.133 Public-domain (133)

Public domain software is software that is not copyrighted. If the source code is in the public domain, that is a special case of noncopyrighted free software, which means that some copies or modified versions may not be free at all.

In some cases, an executable program can be in the public domain but the source code is not available. This is not free software, because free software requires accessibility of source code. Meanwhile, most free software is not in the public domain; it is copyrighted, and the copyright holders have legally given permission for everyone to use it in freedom, using a free software license.

Sometimes people use the term "public domain" in a loose fashion to mean "free" or "available gratis." However, "public domain" is a legal term and means, precisely, "not copyrighted". For clarity, we recommend using "public domain" for that meaning only, and using other terms to convey the other meanings.

Under the Berne Convention, which most countries have signed, anything written down is automatically copyrighted. This includes programs. Therefore, if you want a program you have written to be in the public domain, you must take some legal steps to disclaim the copyright on it; otherwise, the program is copyrighted.

2.134 Dual License - Public Domain/MIT License (134)

The JsonCpp library's source code, including accompanying documentation, tests and demonstration applications, are licensed under the following conditions...

The author (Baptiste Lepilleur) explicitly disclaims copyright in all jurisdictions which recognize such a disclaimer. In such jurisdictions, this software is released into the Public Domain.

In jurisdictions which do not recognize Public Domain property (e.g. Germany as of 2010), this software is Copyright (c) 2007-2010 by Baptiste Lepilleur, and is released under the terms of the MIT License (see below).

In jurisdictions which recognize Public Domain property, the user of this software may choose to accept it either as 1) Public Domain, 2) under the conditions of the MIT License (see below), or 3) under the terms of dual Public Domain/MIT License conditions described here, as they choose.

The MIT License is about as close to Public Domain as a license can get, and is described in clear, concise terms at:

http://en.wikipedia.org/wiki/MIT_License

The full text of the MIT License follows:

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.135 Dual license - BSD-3-Clause or GPL-2.0 (135)

The licensed conditions are one or the other of these two Licenses:

- BSD 3-clause
- GPL v2.0

BSD 3-clause:

Redistribution and use in source and binary forms of libcap, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain any existing copyright notice, and this entire permission notice in its entirety, including the disclaimer of warranties.
2. Redistributions in binary form must reproduce all prior and current copyright notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of any author may not be used to endorse or promote products derived from this software without their specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR(S) BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

GPL v2.0:

ALTERNATIVELY, this product may be distributed under the terms of the GNU General Public License (v2.0 - see below), in which case the provisions of the GNU GPL are required INSTEAD OF the above restrictions.

Full text of gpl-2.0.txt:

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is

allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any

such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

2.136 GPL-3.0-with-GCC-exception (136)

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007

Copyright © 2007 Free Software Foundation, Inc. <<https://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
 - b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
 - c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
 - d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.
- A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it

such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.

b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized),

the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be

infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero

General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>. Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
<program> Copyright (C) <year> <name of author>
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of
the General Public License. Of course, your program's commands might be different; for
a GUI interface, you would use an "about box".
```

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <<https://www.gnu.org/licenses/>>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <<https://www.gnu.org/licenses/why-not-lgpl.html>>.

GCC RUNTIME LIBRARY EXCEPTION
Version 3.1, 31 March 2009

General information:
<http://www.gnu.org/licenses/gcc-exception.html>
Copyright (C) 2009 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.
"GCC" means a version of the GNU Compiler Collection, with or without modifications, governed by version 3 (or a specified later version) of the GNU General Public License (GPL) with the option of using any subsequent versions published by the FSF.
"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accord with the license of GCC.

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

1. Grant of Additional Permission.

You have permission to propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if such propagation would otherwise violate the terms of GPLv3, provided that all Target Code was generated by Eligible Compilation Processes. You may then convey such a combination under terms of your choice, consistent with the licensing of the Independent Modules.

2. No Weakening of GCC Copyleft.

The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of the license of GCC.

2.137 LGPL-2.1+-with-GCC-exception (137)

The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

In addition to the permissions in the GNU Lesser General Public License, the Free Software Foundation gives you unlimited permission to link the compiled version of this file into combinations with other programs, and to distribute those combinations without any restriction coming from the use of this file. (The Lesser General Public License restrictions do apply in other respects; for example, they cover modification of the file, and distribution when not linked into a combine executable.)

The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with the GNU C Library; if not, see <http://www.gnu.org/licenses/>.

2.138 LGPL-2.0+ - with-GCC-exception (138)

GNU LIBRARY GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful. (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.
Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version.

In addition to the permissions in the GNU Library General Public License, the Free Software Foundation gives you unlimited permission to link the compiled version of this file into combinations with other programs, and to distribute those combinations without any restriction coming from the use of this file. (The Library Public License restrictions do apply in other respects; for example, they cover modification of the file, and distribution when not linked into a combined executable.)

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

You should have received a copy of the GNU Library General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street - Fifth Floor, Boston, MA 02110-1301, USA.

2.139 BSD-3-Clause (139)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

2.140 BSD-3-Clause (140)

- * Alternatively, this software may be distributed under the terms of the
- * GNU General Public License ("GPL") version 2 as published by the Free
- * Software Foundation.

2.141 BSD-3-Clause (141)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.142 MIT-style (142)

Permission to use, copy, modify, and distribute this program for any purpose and without fee is hereby granted, provided that this copyright and permission notice appear on all copies and supporting documentation, the name of Carnegie Mellon not be used in advertising or publicity pertaining to distribution of the program without specific prior permission, and notice be given in supporting documentation that copying and distribution is by permission of Carnegie Mellon and Stanford University. Carnegie Mellon makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

2.143 ISC (143)

ISC License Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright (c) 1995-2003 by Internet Software Consortium

Permission to use, copy, modify, and /or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.144 BSD-style (144)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that: (1) source code distributions retain the above copyright notice and this paragraph in its entirety, (2) distributions including binary code include the above copyright notice and this paragraph in its entirety in the documentation or other materials provided with the distribution. The name of Juniper Networks may not be used to endorse or promote products derived from this software

without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

2.145 BSD-style (145)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that: (1) source code distributions retain the above copyright notice and this paragraph in its entirety, (2) distributions including binary code include the above copyright notice and this paragraph in its entirety in the documentation or other materials provided with the distribution, and (3) all advertising materials mentioning features or use of this software display the following acknowledgement: ``This product includes software developed by the University of California, Lawrence Berkeley Laboratory and its contributors.'' Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

2.146 BSD-4-Clause (146)

Copyright (c) {{year}}, {{copyright holder}}
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed by {{the organization}}.
4. Neither the name of {{the organization nor the names of its contributors}} may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY {{COPYRIGHT HOLDER}} 'AS IS' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL {{COPYRIGHT HOLDER}} BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.147 BSD-4-Clause (147)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software

must display the following acknowledgement:

This product includes software developed by the Computer Systems Engineering Group at Lawrence Berkeley Laboratory.

4. Neither the name of the University nor of the Laboratory may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.148 BSD-2-Clause (148)

Copyright (c) <year> <owner>. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.149 0BSD (149)

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.150 BSD-3-Clause (150)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright

notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* Neither the name of the University of Cambridge nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.151 BSD-3-Clause (151)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* Neither the name of the University of Cambridge nor the name of Google Inc. nor the names of their contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.152 BSD-3-Clause (152)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS

"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.153 BSD-3-Clause (153)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.154 BSD-3-Clause (154)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of the <ORGANIZATION> nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.155 X11 (155)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the

rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

2.156 Public-domain (156)

FSF changes to this file are in the public domain.

2.157 MIT-style (157)

This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

2.158 MIT-style (158)

This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

2.159 MIT-style (159)

This Makefile.in is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

2.160 GPL-3.0+-with-autoconf-macro-exception (160)

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of

works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically

linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
- c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord

with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly

documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the

form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for

sale, or importing the Program or any portion of it.

11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>
```

```
This program is free software: you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation, either version 3 of the License, or
(at your option) any later version.
```

```
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
```

```
You should have received a copy of the GNU General Public License
along with this program. If not, see <http://www.gnu.org/licenses/>.
```

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
<program> Copyright (C) <year> <name of author>
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <<http://www.gnu.org/licenses/>>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <<http://www.gnu.org/philosophy/why-not-lgpl.html>>.

As a special exception, the respective Autoconf Macro's copyright owner gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf when processing the Macro. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of the Macro appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf Macro.

This special exception to the GPL applies to versions of the Autoconf Macro released by the Autoconf Archive. When you make and distribute a modified version of the Autoconf Macro, you may extend this special exception to the GPL to apply to your modified version as well.

2.161 GPL-3.0+-with-autoconf-exception (161)

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with

the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

a) The work must carry prominent notices stating that you modified it, and giving a relevant date.

b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".

c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.

d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.
- e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation

into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

a) Disclaiming warranty or limiting liability differently from the

terms of sections 15 and 16 of this License; or

b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or

c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or

d) Limiting the use for publicity purposes of names of licensors or authors of the material; or

e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or

f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under

this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a

party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it

free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>
```

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
<program> Copyright (C) <year> <name of author>
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <http://www.gnu.org/licenses/>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <http://www.gnu.org/philosophy/why-not-lgpl.html>.

As a special exception to the GNU General Public License, if you distribute this file as part of a program that contains a configuration script generated by Autoconf, you may include it under the same distribution terms that you use for the rest of that program. This Exception is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3").

2.162 GPL-2.0+-with-libtool-exception (162)

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies

of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this

License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

<signature of Ty Coon>, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

As a special exception to the GNU General Public License, if you distribute this file as part of a program or library that is built using GNU Libtool, you may include this file under the same distribution terms that you use for the rest of that program.

2.163 GPL-2.0+-with autoconf exception (163)

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and an idea of what it does.
Copyright (C) yyyy name of author

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items-- whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

As a special exception to the GNU General Public License, if you distribute this file as part of a program that contains a configuration script generated by Autoconf, you may include it under the same distribution terms that you use for the rest of that program.

2.164 Dual-license (164)

This file is dual licensed under the terms of the MIT license <<https://opensource.org/license/MIT>>, and GPL version 3 or later <<http://www.gnu.org/licenses/gpl-2.0.html>>. You must apply one of these licenses when using or redistributing this software or any of the files within it. See the URLs above, or the file `LICENSE`

included in the Bootstrap distribution for the full license texts.

2.165 BSD-2-Clause (165)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER(S) AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER(S) OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.166 BSD-3-Clause (166)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notices, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notices, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of the University of Cambridge nor the names of any contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.167 MIT-style (167)

This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

This config.lt script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

2.168 ISC (168)

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.169 Triple License Notice(CC0, OpenSSL or Apache-2.0) (169)

Copyright 2012, Samuel Neves <sneves@dei.uc.pt>.

You may use this under the terms of the CC0, the OpenSSL Licence, or the Apache Public License 2.0, at your option.

The terms of these licenses can be found at:

- CC0 1.0 Universal : <http://creativecommons.org/publicdomain/zero/1.0>
- OpenSSL license : <https://www.openssl.org/source/license.html>
- Apache 2.0 : <http://www.apache.org/licenses/LICENSE-2.0>

2.170 Dual License :MIT/X11 (170)

This is a code generator built using the iMatix GSL code generation language. See <https://github.com/imatix/gsl> for details. This script is licensed under MIT/X11.

2.171 CC0-1.0 (171)

Creative Commons CC0 1.0 Universal

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE LEGAL SERVICES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES REGARDING THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED HEREUNDER.

Statement of Purpose

The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner") of an original work of authorship and/or a database (each, a "Work").

Certain owners wish to permanently relinquish those rights to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.

For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elects to apply CC0 to the Work and publicly distribute the Work under

its terms, with knowledge of his or her Copyright and Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.

1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to, the following:

- i. the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work;
- ii. moral rights retained by the original author(s) and/or performer(s);
- iii. publicity and privacy rights pertaining to a person's image or likeness depicted in a Work;
- iv. rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below;
- v. rights protecting the extraction, dissemination, use and reuse of data in a Work;
- vi. database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and
- vii. other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof.

2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.

3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or

ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he or she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.

4. Limitations and Disclaimers.

a. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document.

b. Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law.

c. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work.

d. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.

2.172 X11 (172)

Copyright (C) 1996 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

X Window System is a trademark of X Consortium, Inc.

2.173 Apache-2.0 (173)

Apache License
Version 2.0, January 2004
<http://www.apache.org/licenses/>

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document.

"Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License.

"Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."

"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.

3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their

Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.

4. Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without modifications, and in Source or Object form, provided that You meet the following conditions:

You must give any other recipients of the Work or Derivative Works a copy of this License; and

You must cause any modified files to carry prominent notices stating that You changed the files; and

You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and

If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.

6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.

7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any risks associated with Your exercise of permissions under this License.

8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any

and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.

9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work

To apply the Apache License to your work, attach the following boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

2.174 Zlib License (174)

zlib License

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

2.175 BSD-4-Clause-UC (175)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright

notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

This product includes software developed by the University of California, Berkeley and its contributors.

4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.176 BSD-3-Clause (176)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of AIST nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.177 BSD-3-Clause (177)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the Institute nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.178 BSD-2-Clause (178)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.179 Public Domain Notice: (179)

Public Domain, Authors: Daniel J. Bernstein, Niels Duif, Tanja Lange, Peter Schwabe, Bo-Yin Yang.

2.180 Public Domain Notice: (180)

I contacted him 2007-04-16 about the license for the original code, he replied it is Public Domain.

2.181 Public Domain Notice: (181)

Derived from public domain code by D. J. Bernstein.

2.182 BSD-1-Clause (182)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

THIS SOFTWARE IS PROVIDED BY Berkeley Software Design, Inc. "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL Berkeley Software Design, Inc. BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.183 GPL-2.0-with-Linux-syscall-note (183)

NOTE! This copyright does *not* cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does *not* fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the Linux kernel) is copyrighted by me and others who actually wrote it.

Also note that the only valid version of the GPL as far as the kernel is concerned is `_this_` particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated.

Linus Torvalds

GNU GENERAL PUBLIC LICENSE
Preamble
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
How to Apply These Terms to Your New Programs
GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you

distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you

(whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE

WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and an idea of what it does.
Copyright (C) yyyy name of author

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items-- whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

2.184 Dual-license - GPL-2.0 or MIT-Modern-Variant (184)

Distribute under the terms of the GPLv2 (see ../../COPYING) or under the following terms.

Permission to use, copy, modify, and distribute this software and its documentation is hereby granted, provided that the above copyright notice appears in all copies. This software is provided without any warranty, express or implied. Red Hat makes no representations about the suitability of this software for any purpose.

IN NO EVENT SHALL RED HAT BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF RED HAT HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

RED HAT DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND RED HAT HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

2.185 HPND-export-US (185)

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. M.I.T. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

2.186 HPND-export-US (186)

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FundsXpress. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. FundsXpress makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

2.187 Dual License - GPL-2.0 and Linux-OpenIB (187)

This source code is distributed under a dual license of GPL v2.0 and OpenIB BSD.

OpenIB BSD License

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.188 X11-distribute-modifications-variant (188)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name(s) of the above copyright holders shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization.

2.189 GPL-2.0+ with GCC-Linking Exception (189)

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991
Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all

its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and an idea of what it does.
Copyright (C) yyyy name of author

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'

for details.

The hypothetical commands `show w` and `show c` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w` and `show c`; they could even be mouse-clicks or menu items-- whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice

This file is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

GCC Linking Exception

In addition to the permissions in the GNU General Public License, the Free Software Foundation gives you unlimited permission to link the compiled version of this file into combinations with other programs, and to distribute those combinations without any restriction coming from the use of this file. (The General Public License restrictions do apply in other respects; for example, they cover modification of the file, and distribution when not linked into a combine executable.)

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street - Fifth Floor, Boston, MA 02110-1301, USA.

2.190 MIT-Modern-Variant (190)

Permission is hereby granted, without written agreement and without license or royalty fees, to use, copy, modify, and distribute this software and its documentation for any purpose, provided that the above copyright notice and the following two paragraphs appear in all copies of this software.

IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE COPYRIGHT HOLDER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE COPYRIGHT HOLDER SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE COPYRIGHT HOLDER HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

2.191 Dual License - GPL-1.0+ or BSD-3-Clause (191)

SPDX-License-Identifier: GPL-1.0+ OR BSD-3-Clause

2.192 Dual License - LGPL-2.0+ OR BSD-2-Clause (192)

SPDX-License-Identifier: (LGPL-2.0+ OR BSD-2-Clause)

2.193 Triple license - GPL-2.0 OR Linux-OpenIB OR BSD-2-Clause (193)

SPDX-License-Identifier: (GPL-2.0 OR Linux-OpenIB) OR BSD-2-Clause

2.194 Dual License - GPL-2.0 with Linux-syscall-note or CDDL-1.0 (194)

SPDX-License-Identifier: ((GPL-2.0 WITH Linux-syscall-note) OR CDDL-1.0)

2.195 Dual License - GPL-2.0+ with Linux-syscall-note or BSD-3-Clause (195)

SPDX-License-Identifier: ((GPL-2.0+ WITH Linux-syscall-note) OR BSD-3-Clause)

2.196 Dual license - LGPL-2.1 OR BSD-2-Clause (196)

SPDX-License-Identifier: (LGPL-2.1 OR BSD-2-Clause)

2.197 Dual License - GPL-2.0 WITH Linux-syscall-note OR Linux-OpenIB (197)

SPDX-License-Identifier: (GPL-2.0 WITH Linux-syscall-note) OR Linux-OpenIB

2.198 Dual License - GPL-2.0 WITH Linux-syscall-note OR Linux-OpenIB (198)

SPDX-License-Identifier: ((GPL-2.0 WITH Linux-syscall-note) OR Linux-OpenIB)

This software is available to you under a choice of one of two licenses. You may choose to be licensed under the terms of the GNU General Public License (GPL) Version 2, available from the file COPYING in the main directory of this source tree, or the OpenIB.org BSD license below:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and /or other materials provided with the distribution.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.199 Dual License - GPL-2.0 OR CDDL-1.0 (199)

SPDX-License-Identifier: (GPL-2.0 OR CDDL-1.0)

2.200 Dual License - GPL-2.0 or Linux-OpenIB (200)

This software is available to you under a choice of one of two licenses. You may choose to be licensed under the terms of the GNU General Public License (GPL) Version 2, available from the file OpenIB.org BSD license below:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.201 Dual License - GPL-2.0 or Linux-OpenIB (201)

SPDX-License-Identifier: GPL-2.0 OR Linux-OpenIB

2.202 Dual License-GPL-2.0-with-Linux-syscall-note and MIT (202)

SPDX-License-Identifier: ((GPL-2.0 WITH Linux-syscall-note) AND MIT

2.203 Dual License - GPL-2.0 with Linux-syscall-note or BSD-2-Clause (203)

SPDX-License-Identifier: ((GPL-2.0 WITH Linux-syscall-note) OR BSD-2-Clause)

This program can be distributed under the terms of the GNU GPL. See the file COPYING.

This -- and only this -- header file may also be distributed under the terms of the BSD Licence as follows:

Copyright (C) 2001-2007 Miklos Szeredi. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY AUTHOR AND CONTRIBUTORS ``AS IS'' AND

ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.204 Dual License - GPL-2.0 with Linux-syscall-note or BSD-2-Clause (204)

SPDX-License-Identifier: ((GPL-2.0 WITH Linux-syscall-note) OR BSD-2-Clause)

2.205 Dual License - GPL-2.0 with Linux-syscall-note or BSD-3-Clause (205)

SPDX-License-Identifier: ((GPL-2.0-only WITH Linux-syscall-note) OR BSD-3-Clause)

2.206 Dual License - GPL-2.0 with Linux-syscall-note or BSD-3-Clause (206)

SPDX-License-Identifier: ((GPL-2.0 WITH Linux-syscall-note) OR BSD-3-Clause)

This file is provided under a dual BSD/GPLv2 license. When using or redistributing this file, you may do so under either license.

2.207 Dual License - GPL-2.0 with Linux-syscall-note or BSD-3-Clause (207)

SPDX-License-Identifier: ((GPL-2.0 WITH Linux-syscall-note) OR BSD-3-Clause)

2.208 Dual License - GPL-2.0 with Linux-syscall-note or BSD-3-Clause (208)

SPDX-License-Identifier: ((GPL-2.0 WITH Linux-syscall-note) OR BSD-3-Clause)

This file is provided under a dual BSD/GPLv2 license. When using or redistributing this file, you may do so under either license.

GPL LICENSE SUMMARY

This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

BSD LICENSE

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.209 LGPL-2.0+ WITH Linux-syscall-note (209)

GNU LIBRARY GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the

Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful. (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can

specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous

contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

NOTE! This copyright does *not* cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does *not* fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the Linux kernel) is copyrighted by me and others who actually wrote it.

Also note that the only valid version of the GPL as far as the kernel is concerned is `_this_` particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated.

Linus Torvalds

2.210 LGPL-2.0+ (210)

GNU Library General Public License version 2 or any later version.

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

GNU LIBRARY GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is

analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

GNU LIBRARY GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's

complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the

ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work

during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses

terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and

conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

2.211 Permission Notice (211)

permission is granted to use, copy, create derivative works and redistribute this software and such derivative works for any purpose, so long as the name of the university of michigan is not used in any advertising or publicity pertaining to the use or distribution of this software without specific, written prior authorization. if the above copyright notice or any other identification of the university of michigan is included in any copy of any portion of this software, then the disclaimer below must also be included.

this software is provided as is, without representation from the university of michigan as to its fitness for any purpose, and without warranty by the university of michigan of any kind, either express or implied, including without limitation the implied warranties of merchantability and fitness for a particular purpose. the regents of the university of michigan shall not be liable for any damages, including special, indirect, incidental, or consequential damages, with respect to any claim arising out or in connection with the use of the software, even if it has been or is hereafter advised of the possibility of such damages.

2.212 Permission Notice (212)

Written by John R. Hauser. This work was made possible in part by the International Computer Science Institute, located at Suite 600, 1947 Center Street, Berkeley, California 94704. Funding was partially provided by the National Science Foundation under grant MIP-9311980. The original version of this code was written as part of a project to build a fixed-point vector processor in collaboration with the University of California at Berkeley, overseen by Profs. Nelson Morgan and John Wawrzynek. More information is available through the Web page <http://www.jhauser.us/arithmetric/SoftFloat-2b/SoftFloat-source.txt>

THIS SOFTWARE IS DISTRIBUTED AS IS, FOR FREE. Although reasonable effort has been made to avoid it, THIS SOFTWARE MAY CONTAIN FAULTS THAT WILL AT TIMES RESULT IN INCORRECT BEHAVIOR. USE OF THIS SOFTWARE IS RESTRICTED TO PERSONS AND ORGANIZATIONS WHO CAN AND WILL TAKE FULL RESPONSIBILITY FOR ANY AND ALL LOSSES, COSTS, OR OTHER PROBLEMS ARISING FROM ITS USE.

Derivative works are acceptable, even for commercial purposes, so long as (1) they include prominent notice that the work is derivative, and (2) they include prominent notice akin to these three paragraphs for those parts of this code that are retained.

2.213 Permission Notice (213)

This material is licensed to you strictly for use in conjunction with the use of COPS LocalTalk adapters.

There is no charge for this SDK. And no warranty express or implied about its fitness for any purpose. However, we will cheerfully refund every penny you paid for this SDK...

2.214 Permission Notice (214)

This Synopsys DWC XLGMAC software driver and associated documentation (hereinafter the "Software") is an unsupported proprietary work of Synopsys, Inc. unless otherwise expressly agreed to in writing between Synopsys and you. The Software IS NOT an item of Licensed Software or a Licensed Product under any End User Software License Agreement or Agreement for Licensed Products with Synopsys or any supplement thereto. Synopsys is a registered trademark of Synopsys, Inc. Other names included in the SOFTWARE may be the trademarks of their respective owners.

2.215 Permission Notice (215)

THE SOFTWARE is provided on an "AS IS" basis and without warranty. To the maximum extent permitted by applicable law, MOTOROLA DISCLAIMS ALL WARRANTIES WHETHER EXPRESS OR IMPLIED, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE and any warranty against infringement with regard to the SOFTWARE (INCLUDING ANY MODIFIED VERSIONS THEREOF) and any accompanying written materials.

To the maximum extent permitted by applicable law, IN NO EVENT SHALL MOTOROLA BE LIABLE FOR ANY DAMAGES WHATSOEVER (INCLUDING WITHOUT LIMITATION, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION, OR OTHER PECUNIARY LOSS) ARISING OF THE USE OR INABILITY TO USE THE SOFTWARE. Motorola assumes no responsibility for the maintenance and support of the SOFTWARE.

You are hereby granted a copyright license to use, modify, and distribute the SOFTWARE so long as this entire notice is retained without alteration in any modified and/or redistributed versions, and that such modified versions are clearly identified as such.

No licenses are granted by implication, estoppel or otherwise under any patents or trademarks of Motorola, Inc.

2.216 Permission Notice (216)

Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, advertising materials, and other materials related to such distribution and use acknowledge that the software was developed by the University of California, Berkeley. The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

2.217 Permission Notice (217)

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies and that both the copyright notice and this permission notice appear in supporting documentation, and that the name University of Delaware not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The University of Delaware makes no representations about the suitability this software for any

purpose. It is provided "as is" without express or implied warranty.

2.218 Permission Notice (218)

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice, this permission notice and the following disclaimer notice appear unmodified in all copies.

I DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL I BE LIABLE FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA, OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.219 Permission Notice (219)

Permission is granted to use, copy, create derivative works, and redistribute this software and such derivative works for any purpose, so long as the name of the University of Michigan is not used in any advertising or publicity pertaining to the use or distribution of this software without specific, written prior authorization. If the above copyright notice or any other identification of the University of Michigan is included in any copy of any portion of this software, then the disclaimer below must also be included.

This software is provided as is, without representation or warranty of any kind either express or implied, including without limitation the implied warranties of merchantability, fitness for a particular purpose, or noninfringement. The Regents of the University of Michigan shall not be liable for any damages, including special, indirect, incidental, or consequential damages, with respect to any claim arising out of or in connection with the use of the software, even if it has been or is hereafter advised of the possibility of such damages.

2.220 Permission Notice (220)

NOTICE TO USER: The source code is copyrighted under U.S. and international laws. Users and possessors of this source code are hereby granted a nonexclusive, royalty-free copyright license to use this code in individual and commercial software.

Any use of this source code must include, in the user documentation and internal comments to the code, notices to the end user as follows:

Copyright 1993-2003 NVIDIA, Corporation. All rights reserved.

NVIDIA, CORPORATION MAKES NO REPRESENTATION ABOUT THE SUITABILITY OF THIS SOURCE CODE FOR ANY PURPOSE. IT IS PROVIDED "AS IS" WITHOUT EXPRESS OR IMPLIED WARRANTY OF ANY KIND. NVIDIA, CORPORATION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOURCE CODE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT, AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL NVIDIA, CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOURCE CODE.

U.S. Government End Users. This source code is a "commercial item," as that term is defined at 48 C.F.R. 2.101 (OCT 1995), consisting of "commercial computer software" and "commercial

computer software documentation," as such terms are used in 48 C.F.R. 12.212 (SEPT 1995) and is provided to the U.S. Government only as a commercial end item. Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (JUNE 1995), all U.S. Government End Users acquire the source code with only those rights set forth herein.

2.221 GPL-2.0 with classpath-exception (221)

Unless you and Qlogic execute a separate written software license agreement governing use of this software, this software is licensed to you under the terms of the GNU General Public License version 2 (the "GPL"), available at <http://www.gnu.org/licenses/gpl-2.0.html>, with the following added to such license:

As a special exception, the copyright holders of this software give you permission to link this software with independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from this software. The special exception does not apply to any modifications of the software.

2.222 LGPL-2.1 WITH Linux-syscall-note (222)

GNU LESSER GENERAL PUBLIC LICENSE
Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts
as the successor of the GNU Library Public License, version 2, hence
the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful. (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a

copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy,

distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the library's name and an idea of what it does.
Copyright (C) year name of author

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

signature of Ty Coon, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!

Linux Syscall Note

NOTE! This copyright does **not** cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does **not** fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the Linux kernel) is copyrighted by me and others who actually wrote it.

Also note that the only valid version of the GPL as far as the kernel is concerned is this particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated.

Linus Torvalds

2.223 HPND-sell-variant (223)

Copyright 1993 by OpenVision Technologies, Inc.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appears in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of OpenVision not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. OpenVision makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OPENVISION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL OPENVISION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.224 Dual License-GPL-2.0-with-Linux-syscall-note OR MIT (224)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 as published by the Free Software Foundation; or, when distributed separately from the Linux kernel or incorporated into other software packages, subject to the following license:

Permission is hereby granted, free of charge, to any person obtaining a copy of this source file (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.225 Dual License-GPL-2.0-with-Linux-syscall-note OR MIT (225)

SPDX-License-Identifier: (GPL-2.0 WITH Linux-syscall-note) OR MIT

2.226 Dual License - GPL-2.0+ or BSD-3-Clause (226)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the named License, or any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License

along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307, USA

Otherwise, the following license terms apply:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1) Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2) Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3) The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.227 Dual License - GPL-2.0+ or BSD-3-Clause (227)

This file is available to you under your choice of the following two licenses:

License 1: GPLv2

Copyright (c) 2014-2016 Advanced Micro Devices, Inc.

This file is free software; you may copy, redistribute and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

This file incorporates work covered by the following copyright and permission notice:

The Synopsys DWC ETHER XGMAC Software Driver and documentation (hereinafter "Software") is an unsupported proprietary work of Synopsys, Inc. unless otherwise expressly agreed to in writing between Synopsys and you.

The Software IS NOT an item of Licensed Software or Licensed Product under any End User Software License Agreement or Agreement for Licensed Product with Synopsys or any supplement thereto. Permission is hereby granted, free of charge, to any person obtaining a copy of this software annotated with this license and the Software, to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THIS SOFTWARE IS BEING DISTRIBUTED BY SYNOPSYS SOLELY ON AN "AS IS" BASIS AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. IN NO EVENT SHALL SYNOPSYS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License 2: Modified BSD

Copyright (c) 2014-2016 Advanced Micro Devices, Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of Advanced Micro Devices, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL <COPYRIGHT HOLDER> BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This file incorporates work covered by the following copyright and permission notice:

The Synopsys DWC ETHER XGMAC Software Driver and documentation (hereinafter "Software") is an unsupported proprietary work of Synopsys, Inc. unless otherwise expressly agreed to in writing between Synopsys and you.

The Software IS NOT an item of Licensed Software or Licensed Product under any End User Software License Agreement or Agreement for Licensed Product with Synopsys or any supplement thereto. Permission is hereby granted, free of charge, to any person obtaining a copy of this software annotated with this license and the Software, to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THIS SOFTWARE IS BEING DISTRIBUTED BY SYNOPSYS SOLELY ON AN "AS IS"

BASIS AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. IN NO EVENT SHALL SYNOPSIS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.228 Dual License - GPL-2.0+ or BSD-3-Clause (228)

This file is available to you under your choice of the following two licenses:

License 1: GPLv2

Copyright (c) 2014 Advanced Micro Devices, Inc.

This file is free software; you may copy, redistribute and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

This file incorporates work covered by the following copyright and permission notice:

The Synopsys DWC ETHER XGMAC Software Driver and documentation (hereinafter "Software") is an unsupported proprietary work of Synopsys, Inc. unless otherwise expressly agreed to in writing between Synopsys and you.

The Software IS NOT an item of Licensed Software or Licensed Product under any End User Software License Agreement or Agreement for Licensed Product with Synopsys or any supplement thereto. Permission is hereby granted, free of charge, to any person obtaining a copy of this software annotated with this license and the Software, to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THIS SOFTWARE IS BEING DISTRIBUTED BY SYNOPSIS SOLELY ON AN "AS IS" BASIS AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. IN NO EVENT SHALL SYNOPSIS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.229 Dual License - GPL-2.0+ or BSD-3-Clause (229)

This file can be distributed under either the GNU General Public License(version 2 or higher) or the 3-clause BSD License.

2.230 Dual License - GPL-2.0+ or BSD-3-Clause (230)

SPDX-License-Identifier: GPL-2.0+ OR BSD-3-Clause

2.231 Dual License - GPL-2.0+ or BSD-3-Clause (231)

SPDX-License-Identifier: (GPL-2.0+ OR BSD-3-Clause)

2.232 GPL-2.0+ with Linux-syscall-note (232)

NOTE! This copyright does **not** cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does **not** fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the Linux kernel) is copyrighted by me and others who actually wrote it.

Also note that the only valid version of the GPL as far as the kernel is concerned is this particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated.

Linus Torvalds

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that

you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any

part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License

may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify

it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

2.233 Dual License - GPL-2.0 or X11 (233)

This file is dual-licensed: you can use it either under the terms of the GPL or the X11 license, at your option. Note that this dual licensing only applies to this file, and not this project as a whole.

a) This file is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 as published by the Free Software Foundation.

This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

Or, alternatively,

b) Permission is hereby granted, free of charge, to any person

obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.234 Dual License - GPL-2.0 or X11 (234)

This file is dual-licensed: you can use it either under the terms of the GPL or the X11 license, at your option. Note that this dual licensing only applies to this file, and not this project as a whole.

2.235 Dual License - GPL-2.0 or X11 (235)

This file is dual-licensed: you can use it either under the terms of the GPL or the X11 license, at your option.

2.236 Dual License - GPL-2.0 or X11 (236)

SPDX-License-Identifier: GPL-2.0-only OR X11

2.237 Dual License - GPL-2.0 or X11 (237)

SPDX-License-Identifier: GPL-2.0 OR X11

2.238 Dual License - GPL-2.0 or X11 (238)

This file is licensed under a dual GPLv2 or X11 license.

2.239 Linux-OpenIB (239)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.240 Linux-syscall-note (240)

NOTE! This copyright does *not* cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does *not* fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the Linux kernel) is copyrighted by me and others who actually wrote it.

Also note that the only valid version of the GPL as far as the kernel is concerned is this particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated.

Linus Torvalds

2.241 Dual License-GPL-2.0+ or Copyleft-next-0.3.1 (241)

SPDX-License-Identifier: GPL-2.0-or-later OR copyleft-next-0.3.1

2.242 Dual license-GPL-1.0 or GPL-2.0 (242)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 1 or 2 as published by the Free Software Foundation.

2.243 LGPL-2.1+ with Linux-syscall-note (243)

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library. You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful. (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License. However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you

must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the library's name and an idea of what it does.>
Copyright (C) <year> <name of author>
```

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in
the library `Frob' (a library for tweaking knobs) written
by James Random Hacker.
```

```
<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice
That's all there is to it!
```

NOTE! This copyright does **not** cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does **not** fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the Linux kernel) is copyrighted by me and others who actually wrote it.

Also note that the only valid version of the GPL as far as the kernel is concerned is `_this_` particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated.

Linus Torvalds

2.244 GPL-1.0+-with- Linux-syscall-note (244)

GNU GENERAL PUBLIC LICENSE
Version 1, February 1989

Copyright (C) 1989 Free Software Foundation, Inc. 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The license agreements of most software companies try to keep users at the mercy of those companies. By contrast, our General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. The General Public License applies to the Free Software Foundation's software and to any other program whose authors commit to using it. You can use it for your programs, too.

When we speak of free software, we are referring to freedom, not price. Specifically, the General Public License is designed to make sure that you have the freedom to give away or sell copies of free software, that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of a such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must tell them their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any work containing the Program or a portion of it, either verbatim or with modifications. Each licensee is addressed as "you".

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this General Public License and to the absence of any warranty; and give any other recipients of the Program a copy of this General Public License along with the Program. You may charge a fee for the physical act of transferring a copy.

2. You may modify your copy or copies of the Program or any portion of it, and copy and distribute such modifications under the terms of Paragraph 1 above, provided that you also do the following:

a) cause the modified files to carry prominent notices stating that you changed the files and the date of any change; and

b) cause the whole of any work that you distribute or publish, that in whole or in part contains the Program or any part thereof, either with or without modifications, to be licensed at no charge to all third parties under the terms of this General Public License (except that you may choose to grant warranty protection to some or all third parties, at your option).

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the simplest and most usual way, to print or display an announcement including an appropriate copyright notice and

a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this General Public License.

d) You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

Mere aggregation of another independent work with the Program (or its derivative) on a volume of a storage or distribution medium does not bring the other work under the scope of these terms.

3. You may copy and distribute the Program (or a portion or derivative of it, under Paragraph 2) in object code or executable form under the terms of Paragraphs 1 and 2 above provided that you also do one of the following:

a) accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Paragraphs 1 and 2 above; or,

b) accompany it with a written offer, valid for at least three years, to give any third party free (except for a nominal charge for the cost of distribution) a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Paragraphs 1 and 2 above; or,

c) accompany it with the information you received as to where the corresponding source code may be obtained. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form alone.)

Source code for a work means the preferred form of the work for making modifications to it. For an executable file, complete source code means all the source code for all modules it contains; but, as a special exception, it need not include source code for modules which are standard libraries that accompany the operating system on which the executable file runs, or for standard header files or definitions files that accompany that operating system.

4. You may not copy, modify, sublicense, distribute or transfer the Program except as expressly provided under this General Public License. Any attempt otherwise to copy, modify, sublicense, distribute or transfer the Program is void, and will automatically terminate your rights to use the Program under this License. However, parties who have received copies, or rights to use copies, from you under this General Public License will not have their licenses terminated so long as such parties remain in full compliance.

5. By copying, distributing or modifying the Program (or any work based on the Program) you indicate your acceptance of this license to do so, and all its terms and conditions.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein.

7. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program specifies a version number of the license which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the license, you may choose any version ever published by the Free Software Foundation.

8. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

9.

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS

TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

10. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.
END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to humanity, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>  
Copyright (C) 19yy <name of author>
```

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 1, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19xx name of author  
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.  
This is free software, and you are welcome to redistribute it under certain conditions;  
type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items-- whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision'  
(a program to direct compilers to make passes at assemblers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989 Ty Coon, President of Vice
```

That's all there is to it!

NOTE! This copyright does **not** cover user programs that use kernel services by normal system calls - this is merely considered normal use of the kernel, and does **not** fall under the heading of "derived work". Also note that the GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the Linux kernel) is copyrighted by me and others who actually wrote it. Also note that the only valid version of the GPL as far as the kernel is concerned is `_this_` particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated.
Linus Torvalds

2.245 GPL-2.0+ with eCos-exception-2.0 (245)

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be

distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution

limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and an idea of what it does.>
Copyright (C) <yyyy> <name of author>
```

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with
ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are
welcome to redistribute it under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items-- whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision'
(which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989 Ty Coon, President of Vice
```

```
This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.
```

```
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
```

```
You should have received a copy of the GNU General Public License
along with this program; if not, write to:
The Free Software Foundation, Inc.
59 Temple Place - Suite 330
Boston, MA 02111-1307, USA.
```

```
As a special exception, if other files instantiate templates or
use macros or inline functions from this file, or you compile
this file and link it with other works to produce a work based
on this file, this file does not by itself cause the resulting
work to be covered by the GNU General Public License. However
the source code for this file must still be made available in
accordance with section (3) of the GNU General Public License.
```

```
This exception does not invalidate any other reasons why a work
based on this file might be covered by the GNU General Public
License.
```

2.246 Dual license - GPL-2.0+ or MIT (246)

SPDX-License-Identifier: GPL-2.0-or-later OR MIT

2.247 Dual license - GPL-2.0+ or MIT (247)

SPDX-License-Identifier: GPL-2.0+ OR MIT

2.248 Dual license - GPL-2.0+ or MIT (248)

SPDX-License-Identifier: (GPL-2.0-or-later OR MIT)

2.249 Dual license - GPL-2.0+ or MIT (249)

GPL-2.0+ OR MIT

2.250 Dual license-GPL-2.0 or BSD-3-Clause (250)

This file is provided under a dual BSD/GPLv2 license. When using or redistributing this file, you may do so under either license.

GPL LICENSE SUMMARY

Copyright (c) 2016 BayLibre, SAS.
Author: Neil Armstrong <narmstrong@baylibre.com>

This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, see <<http://www.gnu.org/licenses/>>. The full GNU General Public License is included in this distribution in the file called COPYING.

BSD LICENSE

Copyright (c) 2016 BayLibre, SAS.
Author: Neil Armstrong <narmstrong@baylibre.com>

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.251 Dual license-GPL-2.0 or BSD-3-Clause (251)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright

notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of Volkswagen nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

Alternatively, provided that this notice is retained in full, this software may be distributed under the terms of the GNU General Public License ("GPL") version 2, in which case the provisions of the GPL apply INSTEAD OF those given above.

The provided data structures and external interfaces from this code are not restricted to be used by modules with a GPL compatible license.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.252 Dual License - BSD-3-Clause or GPL-2.0+ (252)

SPDX-License-Identifier: BSD-3-Clause OR GPL-2.0-or-later

2.253 Dual License - BSD-3-Clause or GPL-2.0+ (253)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of Freescale Semiconductor nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

ALTERNATIVELY, this software may be distributed under the terms of the GNU General Public License ("GPL") as published by the Free Software Foundation, either version 2 of that License or (at your option) any later version.

THIS SOFTWARE IS PROVIDED BY Freescale Semiconductor ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL Freescale Semiconductor BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.254 Dual license-GPL-2.0 or BSD-2-Clause (254)

This software is available to you under a choice of one of two licenses. You may choose to be licensed under the terms of the GNU General Public License (GPL) Version 2, available from the file COPYING in the main directory of this source tree, or the BSD license below:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.255 Dual license-GPL-2.0 or BSD-2-Clause (255)

This software is available to you under a choice of one of two licenses. You may choose to be licensed under the terms of the GNU General Public License (GPL) Version 2, available from the file COPYING in the main directory of this source tree, or the BSD license below:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.256 Dual license-GPL-2.0 or BSD-2-Clause (256)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions

are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer, without modification.
2. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

Alternatively, this software may be distributed under the terms of the GNU General Public License ("GPL").

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

2.257 Dual license - GPL-2.0 or BSD-2-Clause (257)

This software is available to you under a choice of one of two licenses. You may choose to be licensed under the terms of the GNU General Public License (GPL) Version 2, available from the file COPYING in the main directory of this source tree, or the BSD license below:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.258 Dual license - GPL-2.0 or BSD-2-Clause (258)

This software is available to you under a choice of one of two licenses. You may choose to be licensed under the terms of the GNU General Public License (GPL) Version 2, available from the file COPYING in the main directory of this source tree, or the OpenFabrics.org BSD license below:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.259 Dual license - GPL-2.0 or BSD-2-Clause (259)

This software is available to you under a choice of one of two licenses. You may choose to be licensed under the terms of the GNU General Public License (GPL) Version 2, available from the file COPYING in the main directory of this source tree, or the OpenIB.org BSD license below:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.260 Dual license - GPL-2.0 or BSD-2-Clause (260)

This software is available to you under a choice of one of two licenses. You may choose to be licensed under the terms of the GNU General Public License (GPL) Version 2, available from the file COPYING in the main directory of this source tree, or the OpenIB.org BSD license below:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and /or other materials provided with the distribution.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.261 Dual license - GPL-2.0 or BSD-2-Clause (261)

This program is free software; you can redistribute it and/or modify it under the terms and conditions of the GNU General Public License, version 2, as published by the Free Software Foundation.

Alternatively, redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

2.262 Dual license - GPL-2.0 or BSD-2-Clause (262)

This program is free software; you can redistribute it and/or modify it under the terms of EITHER the GNU General Public License version 2 as published by the Free Software Foundation or the BSD 2-Clause License. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; WITHOUT EVEN THE IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License version 2 for more details at <http://www.gnu.org/licenses/old-licenses/gpl-2.0.en.html>.

You should have received a copy of the GNU General Public License along with this program available in the file COPYING in the main directory of this source tree.

The BSD 2-Clause License

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.263 Dual license - GPL-2.0 or BSD-2-Clause (263)

This program is dual-licensed; you may select either version 2 of the GNU General Public License ("GPL") or BSD license ("BSD").

2.264 Dual license - GPL-2.0 or BSD-2-Clause (264)

SPDX-License-Identifier: GPL-2.0-only OR BSD-2-Clause

2.265 Dual license - GPL-2.0 or BSD-2-Clause (265)

SPDX-License-Identifier: GPL-2.0 OR BSD-2-Clause

2.266 Dual license - GPL-2.0 or BSD-2-Clause (266)

SPDX-License-Identifier: (GPL-2.0-only OR BSD-2-Clause)

2.267 Dual license - GPL-2.0 or BSD-2-Clause (267)

SPDX-License-Identifier: (GPL-2.0 OR BSD-2-Clause)

2.268 Dual license - GPL-2.0 or BSD-2-Clause (268)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 as published by the Free Software Foundation. This program is dual-licensed; you may select either version 2 of the GNU General Public License ("GPL") or BSD license ("BSD").

2.269 Dual license - GPL-2.0 or BSD-2-Clause (269)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer,

without modification.

2. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

Alternatively, this software may be distributed under the terms of the GNU Public License ("GPL").

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.270 Dual license - GPL-2.0 or BSD-2-Clause (270)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer, without modification.
2. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

Alternatively, this software may be distributed under the terms of the GNU General Public License ("GPL").

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.271 Dual license - GPL-2.0 or BSD-2-Clause (271)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer, without modification.
2. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

Alternatively, this software may be distributed under the terms of the GNU General Public License ("GPL").

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)

HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.272 Dual license - GPL-2.0 or MIT (272)

SPDX-License-Identifier: (GPL-2.0 OR MIT)

2.273 Dual license - LGPL-3.0+ or GPL-2.0+ or both in parallel (273)

This program is free software: you can redistribute it and/or modify it under the terms of either:

* the GNU Lesser General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

or

* the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

or both in parallel, as here.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

2.274 Dual License - LGPL-2.0 or Permission notice (274)

You may distribute this file under either of the two licenses that follow at your discretion.

BLURB lgpl

Coda File System
Release 5

Copyright (c) 1987-1999 Carnegie Mellon University
Additional copyrights listed below

This code is distributed "AS IS" without warranty of any kind under the terms of the GNU Library General Public License Version 2, as shown in the file LICENSE, or under the license shown below. The technical and financial contributors to Coda are listed in the file CREDITS.

Additional copyrights

Coda: an Experimental Distributed File System
Release 4.0

Copyright (c) 1987-1999 Carnegie Mellon University
All Rights Reserved

Permission to use, copy, modify and distribute this software and its documentation is hereby granted, provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works or modified versions, and any portions thereof, and that both notices appear in supporting documentation, and that credit is given to Carnegie Mellon University in all documents and publicity pertaining to direct or indirect use of this code or its derivatives.

CODA IS AN EXPERIMENTAL SOFTWARE SYSTEM AND IS KNOWN TO HAVE BUGS, SOME OF WHICH MAY HAVE SERIOUS CONSEQUENCES. CARNEGIE MELLON ALLOWS FREE USE OF THIS SOFTWARE IN ITS "AS IS" CONDITION. CARNEGIE MELLON DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING DIRECTLY OR INDIRECTLY FROM THE USE OF THIS SOFTWARE OR OF ANY DERIVATIVE WORK.

Carnegie Mellon encourages users of this software to return any improvements or extensions that they make, and to grant Carnegie Mellon the rights to redistribute these changes without encumbrance.

2.275 Dual License - GPL-2.0 or BSD-3-Clause (275)

This software is available to you under a choice of one of two licenses. You may choose to be licensed under the terms of the GNU General Public License (GPL) Version 2, available from the file COPYING in the main directory of this source tree, or the OpenIB.org BSD license below:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY INTEL CORPORATION ""AS IS"" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INTEL CORPORATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES LOSS OF USE, DATA, OR PROFITS OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.276 Dual License - GPL-2.0 or BSD-3-Clause (276)

This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

BSD LICENSE

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copy notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.277 Dual License - GPL-2.0 or BSD-3-Clause (277)

This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

BSD LICENSE

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copy notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of AMD Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.278 Dual License - GPL-2.0 or BSD-3-Clause (278)

This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

BSD LICENSE

Copyright(c) 2012 Intel Corporation. All rights reserved.
Copyright (C) 2015 EMC Corporation. All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copy notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.279 Dual License - GPL-2.0 or BSD-3-Clause (279)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 as published by the Free Software Foundation.

Alternatively, this software may be distributed under the terms of BSD license.

2.280 Dual License - GPL-2.0 or BSD-3-Clause (280)

This file is provided under a dual BSD/GPLv2 license. When using or redistributing this file, you may do so under either license.

GPL LICENSE SUMMARY

This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

BSD LICENSE

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in

the documentation and/or other materials provided with the distribution.

- Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.281 Dual License - GPL-2.0 or BSD-3-Clause (281)

This file is provided under a dual BSD/GPLv2 license. When using or redistributing this file, you may do so under either license.

GPL LICENSE SUMMARY

Copyright(c) 2017 Intel Corporation. All rights reserved.

This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

BSD LICENSE

Copyright(c) 2017 Intel Corporation. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copy notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.282 Dual License - GPL-2.0 or BSD-3-Clause (282)

This file is provided under a dual BSD/GPLv2 license. When using or redistributing this file, you may do so under either license.

GPL LICENSE SUMMARY

Copyright(c) 2015 Intel Corporation.

This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

Contact Information:

Sean Gulley <sean.m.gulley@intel.com>

Tim Chen <tim.c.chen@linux.intel.com>

BSD LICENSE

Copyright(c) 2015 Intel Corporation.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.283 Dual License - GPL-2.0 or BSD-3-Clause (283)

This file is provided under a dual BSD/GPLv2 license. When using or redistributing this file, you may do so under either license.

GPL LICENSE SUMMARY

Copyright(c) 2015 Intel Corporation.

This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

General Public License for more details.

Contact Information:
Ong Boon Leong <boon.leong.ong@intel.com>
Intel Malaysia, Penang

BSD LICENSE

Copyright(c) 2015 Intel Corporation.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.284 Dual License - GPL-2.0 or BSD-3-Clause (284)

This file is provided under a dual BSD/GPLv2 license. When using or redistributing this file, you may do so under either license.

GPL LICENSE SUMMARY

Copyright(c) 2015 Intel Corporation.

This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

BSD LICENSE

Copyright(c) 2015 Intel Corporation.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.285 Dual License - GPL-2.0 or BSD-3-Clause (285)

This file is provided under a dual BSD/GPLv2 license. When using or redistributing this file, you may do so under either license.

GPL LICENSE SUMMARY

Copyright(c) 2015 - 2020 Intel Corporation.

This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

BSD LICENSE

Copyright(c) 2015 Intel Corporation.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT

(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.286 Dual License - GPL-2.0 or BSD-3-Clause (286)

This file is provided under a dual BSD/GPLv2 license. When using or redistributing this file, you may do so under either license.

GPL LICENSE SUMMARY

Copyright(c) 2014 Intel Corporation.

This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

Contact Information:

Ilya Albrekht <ilya.albrekht@intel.com>
Maxim Locktyukhin <maxim.locktyukhin@intel.com>
Ronen Zohar <ronen.zohar@intel.com>
Chandramouli Narayanan <mouli@linux.intel.com>

BSD LICENSE

Copyright(c) 2014 Intel Corporation.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.287 Dual License - GPL-2.0 or BSD-3-Clause (287)

This file is provided under a dual BSD/GPLv2 license. When using or redistributing this file, you may do so under either license.

GPL LICENSE SUMMARY

Copyright(c) 2014 Intel Corporation.

This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

BSD LICENSE

Copyright(c) 2014 Intel Corporation.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.288 Dual License - GPL-2.0 or BSD-3-Clause (288)

This file is provided under a dual BSD/GPLv2 license. When using or redistributing this file, you may do so under either license.

GPL LICENSE SUMMARY

Copyright(c) 2013 OpenVPN Technologies, Inc. All rights reserved.

This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St - Fifth Floor, Boston, MA 02110-1301 USA. The full GNU General Public License is included in this distribution in the file called LICENSE.GPL.

BSD LICENSE

Copyright(c) 2013 OpenVPN Technologies, Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of OpenVPN Technologies nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.289 Dual License - GPL-2.0 or BSD-3-Clause (289)

This file is provided under a dual BSD/GPLv2 license. When using or redistributing this file, you may do so under either license.

GPL LICENSE SUMMARY

Copyright(c) 2012-2017 Intel Corporation. All rights reserved.

This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

BSD LICENSE

Copyright(c) 2012-2017 Intel Corporation. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copy notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT

LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.290 Dual License - GPL-2.0 or BSD-3-Clause (290)

This file is provided under a dual BSD/GPLv2 license. When using or redistributing this file, you may do so under either license.

GPL LICENSE SUMMARY

Copyright(c) 2012 Intel Corporation. All rights reserved.
Copyright (C) 2015 EMC Corporation. All Rights Reserved.

This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

BSD LICENSE

Copyright(c) 2012 Intel Corporation. All rights reserved.
Copyright (C) 2015 EMC Corporation. All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copy notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.291 Dual License - GPL-2.0 or BSD-3-Clause (291)

This file is provided under a dual BSD/GPLv2 license. When using or redistributing this file, you may do so under either license.

GPL LICENSE SUMMARY

Copyright(c) 2008 - 2011 Intel Corporation. All rights reserved.

This program is free software; you can redistribute it and/or modify

it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110, USA

The full GNU General Public License is included in this distribution in the file called LICENSE.GPL.

Contact Information:

Intel Linux Wireless <ilw@linux.intel.com>
Intel Corporation, 5200 N.E. Elam Young Parkway, Hillsboro, OR 97124-6497

BSD LICENSE

Copyright(c) 2005 - 2011 Intel Corporation. All rights reserved.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.292 Dual License - GPL-2.0 or BSD-3-Clause (292)

This file is provided under a dual BSD/GPLv2 license. When using or redistributing this file, you may do so under either license.

GPL LICENSE SUMMARY

Copyright(c) 2008 - 2011 Intel Corporation. All rights reserved.

This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St - Fifth Floor, Boston, MA 02110-1301 USA. The full GNU General Public License is included in this distribution in the file called LICENSE.GPL.

BSD LICENSE

Copyright(c) 2008 - 2011 Intel Corporation. All rights reserved. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.293 Dual License - GPL-2.0 or BSD-3-Clause (293)

This file is provided under a dual BSD/GPLv2 license. When using or redistributing this file, you may do so under either license.

GPL LICENSE SUMMARY

Copyright (C) 2016 Advanced Micro Devices, Inc. All Rights Reserved.

This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

BSD LICENSE

Copyright (C) 2016 Advanced Micro Devices, Inc. All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright

notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copy notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of AMD Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.294 Dual License - GPL-2.0 or BSD-3-Clause (294)

This file is provided under a dual BSD/GPLv2 license. When using or redistributing this file, you may do so under either license.

Copyright(c) 2012 Intel Corporation. All rights reserved.

GPL LICENSE SUMMARY

This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details. The full GNU General Public License is included in this distribution in the file called LICENSE.GPL.

BSD LICENSE

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY

THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.295 Dual License - GPL-2.0 or BSD-3-Clause (295)

This file is provided under a dual BSD/GPLv2 license. When using or redistributing this file, you may do so under either license.

GPL LICENSE SUMMARY

This program is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

BSD LICENSE

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copy notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.296 Dual License - GPL-2.0 or BSD-3-Clause (296)

This file is licensed under a dual GPLv2 or BSD license.

2.297 Dual License - GPL-2.0 or BSD-3-Clause (297)

This driver is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

It is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, see <<http://www.gnu.org/licenses/>>.

ALTERNATIVELY, this driver may be distributed under the terms of the following license, in which case the provisions of this license are required INSTEAD OF the GNU General Public License. (This clause is necessary due to a potential bad interaction between the GPL and the restrictions contained in a BSD-style copyright.)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, and the entire permission notice in its entirety, including the disclaimer of warranties.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.298 Dual License - GPL-2.0 or BSD-3-Clause (298)

This code is released using a dual license strategy: BSD/GPL
You can choose the license that better fits your requirements.

Released under the terms of 3-clause BSD License
Released under the terms of GNU General Public License Version 2.0

2.299 Dual License - GPL-2.0 or BSD-3-Clause (299)

This code is released using a dual license strategy: BSD/GPL
You can choose the licence that better fits your requirements.

Released under the terms of 3-clause BSD License
Released under the terms of GNU General Public License Version 2.0

2.300 Dual License - GPL-2.0 or BSD-3-Clause (300)

This code is released under both the GPL version 2 and BSD licenses. Either license may be used.

2.301 Dual License - GPL-2.0 or BSD-3-Clause (301)

SPDX-License-Identifier: GPL-2.0-only OR BSD-3-Clause

2.302 Dual License - GPL-2.0 or BSD-3-Clause (302)

SPDX-License-Identifier: GPL-2.0 OR BSD-3-Clause

2.303 Dual License - GPL-2.0 or BSD-3-Clause (303)

SPDX-License-Identifier: BSD-3-Clause OR GPL-2.0

2.304 Dual License - GPL-2.0 or BSD-3-Clause (304)

SPDX-License-Identifier: (GPL-2.0-only OR BSD-3-Clause)

This file is provided under a dual BSD/GPLv2 license. When using or redistributing this file, you may do so under either license.

2.305 Dual License - GPL-2.0 or BSD-3-Clause (305)

SPDX-License-Identifier: (GPL-2.0-only OR BSD-3-Clause)

2.306 Dual License - GPL-2.0 or BSD-3-Clause (306)

SPDX-License-Identifier: (GPL-2.0 OR BSD-3-Clause)

2.307 Dual License - GPL-2.0 or BSD-3-Clause (307)

SPDX-License-Identifier: (BSD-3-Clause OR GPL-2.0-only)

2.308 Dual License - GPL-2.0 or BSD-3-Clause (308)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of NXP Semiconductor nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

ALTERNATIVELY, this software may be distributed under the terms of the GNU General Public License ("GPL") as published by the Free Software Foundation, either version 2 of that License or (at your option) any later version.

THIS SOFTWARE IS PROVIDED BY NXP Semiconductor ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL NXP Semiconductor BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.309 Dual License - GPL-2.0 or BSD-3-Clause (309)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the names of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

Alternatively, this software may be distributed under the terms of the GNU General Public License ("GPL") version 2 as published by the Free Software Foundation.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.310 Dual License - GPL-2.0 or BSD-3-Clause (310)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer, without modification.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

Alternatively, provided that this notice is retained in full, this software may be distributed under the terms of the GNU General Public License ("GPL") version 2, in which case the provisions of the GPL apply INSTEAD OF those given above.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.311 Dual License - GPL-2.0 or BSD-3-Clause (311)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer, without modification.
2. Redistributions in binary form must reproduce at minimum a disclaimer substantially similar to the "NO WARRANTY" disclaimer below ("Disclaimer") and any redistribution must be conditioned upon including a substantially similar Disclaimer requirement for further binary redistribution.
3. Neither the names of the above-listed copyright holders nor the names of any contributors may be used to endorse or promote products derived from this software without specific prior written permission.

Alternatively, this software may be distributed under the terms of the GNU General Public License ("GPL") version 2 as published by the Free Software Foundation.

NO WARRANTY

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

2.312 Dual License - GPL-2.0 or BSD-3-Clause (312)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of GIAGIO.COM nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

Alternatively, provided that this notice is retained in full, this software may be distributed under the terms of the GNU General Public License ("GPL") version 2, in which case the provisions of the GPL apply INSTEAD OF those given above.

The provided data structures and external interfaces from this code are not restricted to be used by modules with a GPL compatible license.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.313 Dual License - GPL-2.0 or BSD-3-Clause (313)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, and the entire permission notice in its entirety, including the disclaimer of warranties.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

ALTERNATIVELY, this product may be distributed under the terms of the GNU General Public License, in which case the provisions of the GPL2 are required INSTEAD OF the above restrictions. (This clause is necessary due to a potential bad interaction between the GPL and the restrictions contained in a BSD-style copyright.)

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF NOT ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.314 Dual License - GPL-2.0 or BSD-3-Clause (314)

License: one of 'Cavium License' or 'GNU General Public License Version 2'

This file is provided under the terms of the Cavium License (see below) or under the terms of GNU General Public License, Version 2, as published by the Free Software Foundation. When using or redistributing this file, you may do so under either license.

Cavium License: Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Cavium Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This Software, including technical data, may be subject to U.S. export control laws, including the U.S. Export Administration Act and its associated regulations, and may be subject to export or import regulations in other countries.

TO THE MAXIMUM EXTENT PERMITTED BY LAW, THE SOFTWARE IS PROVIDED "AS IS" AND WITH ALL FAULTS AND CAVIUM INC. MAKES NO PROMISES, REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE, WITH RESPECT TO THE SOFTWARE, INCLUDING ITS CONDITION, ITS CONFORMITY TO ANY REPRESENTATION OR DESCRIPTION, OR THE EXISTENCE OF ANY LATENT OR PATENT DEFECTS, AND CAVIUM SPECIFICALLY DISCLAIMS ALL IMPLIED (IF ANY) WARRANTIES OF TITLE, MERCHANTABILITY, NONINFRINGEMENT, FITNESS FOR A PARTICULAR PURPOSE, LACK OF VIRUSES, ACCURACY OR COMPLETENESS, QUIET ENJOYMENT, QUIET POSSESSION OR CORRESPONDENCE TO DESCRIPTION. THE ENTIRE RISK ARISING OUT OF USE OR PERFORMANCE OF THE SOFTWARE LIES WITH YOU.

2.315 Dual License - GPL-2.0 or BSD-3-Clause (315)

LICENSE TERMS

The free distribution and use of this software in both source and binary form is allowed (with or without changes) provided that:

1. distributions of this source code include the above copyright notice, this list of conditions and the following disclaimer;
2. distributions in binary form include the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other associated materials;
3. the copyright holder's name is not used to endorse products built using this software without specific written permission.

ALTERNATIVELY, provided that this notice is retained in full, this product may be distributed under the terms of the GNU General Public License (GPL), in which case the provisions of the GPL apply INSTEAD OF those given above.

DISCLAIMER

This software is provided 'as is' with no explicit or implied warranties in respect of its properties, including, but not limited to, correctness and/or fitness for purpose.

2.316 Dual License - GPL-2.0 or BSD-3-Clause (316)

If distributed as part of the Linux kernel, this code is licensed under the terms of the GPL v2.

Otherwise, the following license terms apply:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1) Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2) Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3) The name of the author may not be used to endorse or promote products derived from this software without specific written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.317 Dual License - GPL-2.0 or BSD-3-Clause (317)

Dual BSD/GPL

2.318 Dual License Notice LGPL-2.1 or MIT (318)

<http://www.gnu.org/licenses/lgpl.html>
<http://www.opensource.org/licenses/mit-license.php>

2.319 Dual License Notice LGPL-2.1 or MIT (319)

SPDX-License-Identifier: LGPL-2.1 OR MIT

2.320 Dual License - GPL-2.0+ or BSD-2-Clause (320)

SPDX-License-Identifier: GPL-2.0-or-later OR BSD-2-Clause

2.321 Dual License - GPL-2.0+ or BSD-2-Clause (321)

SPDX-License-Identifier: BSD-2-Clause OR GPL-2.0-or-later

2.322 Dual License - GPL-2.0+ or BSD-2-Clause (322)

SPDX-License-Identifier: (GPL-2.0-or-later OR BSD-2-Clause)

2.323 Dual License - GPL-2.0+ or BSD-2-Clause (323)

SPDX-License-Identifier: (GPL-2.0+ OR BSD-2-Clause)

2.324 Dual license - GPL-2.0 or Linux-OpenIB (324)

This software is available to you under a choice of one of two licenses. You may choose to be licensed under the terms of the GNU General Public License (GPL) Version 2, available from the file COPYING in the main directory of this source tree, or the OpenIB.org BSD license below:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of the Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY INTEL CORPORATION ""AS IS"" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INTEL CORPORATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.325 Dual license - GPL-2.0 or Linux-OpenIB (325)

SPDX-License-Identifier: GPL-2.0-only OR Linux-OpenIB

2.326 GPL-2.0+ with Linking-exception (326)

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work

based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source

code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and an idea of what it does.
Copyright (C) yyyy name of author

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License

along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
The hypothetical commands `show w' and `show c' should show the appropriate parts of
the General Public License. Of course, the commands you use may be called something
other than `show w' and `show c'; they could even be mouse-clicks or menu items--
whatever suits your program.
```

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.
```

```
signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice
```

```
This General Public License does not permit incorporating your program into
proprietary programs. If your program is a subroutine library, you may consider it
more useful to permit linking proprietary applications with the library. If this is
what you want to do, use the GNU Lesser General Public License instead of this
License.
```

```
This file is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.
```

```
In addition to the permissions in the GNU General Public License, the
Free Software Foundation gives you unlimited permission to link the
compiled version of this file with other programs, and to distribute
those programs without any restriction coming from the use of this
file. (The General Public License restrictions do apply in other
respects; for example, they cover modification of the file, and
distribution when not linked into another program.
```

2.327 Dual License - MPL-1.1 or GPL-2.0 (327)

The contents of this file are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.mozilla.org/MPL/>

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

Alternatively, the contents of this file may be used under the terms of the GNU General Public License (the GPL), in which case the provisions of the GPL are applicable instead of those above. If you wish to allow use of your version of this file only under the terms of the GPL and not to allow others to use your version of this file under the MPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the GPL License.

If you do not delete the provisions above, a recipient may use your version of this file under either the MPL or the GPL.

2.328 Dual License - GPL-2.0 and MIT/XFree86 (328)

This driver consists of two parts. The first part (intelfbdrv.c) provides the basic fbdev interfaces, is derived in part from the radeonfb and vesafb drivers, and is covered by the GPL. The second part (intelfbhw.c) provides the code to program the hardware. Most of it is derived from the i810/i830 XFree86 driver. The HW-specific code is covered here under a dual license (GPL and MIT/XFree86 license).

2.329 Dual License - Apache-2.0 or GPL-2.0 (329)

SPDX-License-Identifier: GPL-2.0-only OR Apache-2.0

2.330 Dual License - Apache-2.0 or GPL-2.0 (330)

SPDX-License-Identifier: (GPL-2.0-only OR Apache-2.0)

2.331 Dual License - OpenSSL and CRYPTOGRAMS (331)

Written by Andy Polyakov <appro@openssl.org> for the OpenSSL project. The module is, however, dual licensed under OpenSSL and CRYPTOGRAMS licenses depending on where you obtain it. For further details see <https://www.openssl.org/~appro/cryptograms/>.

2.332 Dual License - OpenSSL and CRYPTOGRAMS (332)

Written by Andy Polyakov <approfy.chalmers.se> for the OpenSSL project. The module is, however, dual licensed under OpenSSL and CRYPTOGRAMS licenses depending on where you obtain it. For further details see <http://www.openssl.org/~appro/cryptograms/>.

2.333 Dual License - GPL-2.0+ or X11 (333)

Licensed under the X11 license or the GPL v2 (or later)

2.334 Dual License - Artistic-1.0-Perl or GPL-2.0 (334)

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself, either Perl version 5.10.0 or, at your option, any later version of Perl 5 you may have available.

Alternatively, this software may be distributed under the terms of the GNU General Public License ("GPL") version 2 as published by the Free Software Foundation.

2.335 Dual License - GPL-2.0 or MIT (335)

SPDX-License-Identifier: GPL-2.0-only OR MIT

2.336 Dual License - GPL-2.0 or MIT (336)

SPDX-License-Identifier: GPL-2.0 OR MIT

2.337 Dual License - GPL-2.0 or MIT (337)

SPDX-License-Identifier: (GPL-2.0-only OR MIT)

2.338 Dual License - GPL-2.0 or MIT (338)

MODULE_LICENSE("Dual MIT/GPL");

2.339 Dual License - GPL-2.0 or MIT (339)

License: Dual MIT/GPL

2.340 Dual License - GPL-2.0 or MIT (340)

This file is dual-licensed: you can use it either under the terms of the GPL or the X11 license, at your option. Note that this dual licensing only applies to this file, and not this project as a whole.

a) This file is licensed under the terms of the GNU General Public License version 2. This program is licensed "as is" without any warranty of any kind, whether express or implied.

Or, alternatively,

b) Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.341 Dual License - GPL-2.0+ or MIT (341)

This file is dual-licensed: you can use it either under the terms of the GPL or the X11 license, at your option. Note that this dual licensing only applies to this file, and not this project as a whole.

a) This library is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

Or, alternatively,

b) Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without

restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.342 Dual License - GPL-2.0+ or MIT (342)

This file is dual-licensed: you can use it either under the terms of the GPL or the X11 license, at your option. Note that this dual licensing only applies to this file, and not this project as a whole.

a) This file is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this file; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

Or, alternatively,

b) Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.343 Dual License - GPL-2.0+ or MIT (343)

This file is dual-licensed: you can use it either under the terms of the GPL or the X11 license, at your option. Note that this dual licensing only applies to this file, and not this project as a whole.

a) This file is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This file is distributed in the hope that it will be useful but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

Or, alternatively

b) Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED , WITHOUT WARRANTY OF ANY KIND EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.344 Dual license - MIT or Apache-2.0 (344)

SPDX-License-Identifier: Apache-2.0 OR MIT

2.345 Dual license MPL-1.1/GPL-2.0 (345)

The contents of this file are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.mozilla.org/MPL/>

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

Alternatively, the contents of this file may be used under the terms of the GNU Public License version 2 (the "GPL"), in which case the provisions of the GPL are applicable instead of the above. If you wish to allow the use of your version of this file only under the terms of the GPL and not to allow others to use your version of this file under the MPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the GPL. If you do not delete the provisions above, a recipient may use your version of this

file under either the MPL or the GPL.

2.346 Dual license MPL-1.1/GPL-2.0 (346)

SPDX-License-Identifier: (GPL-2.0 OR MPL-1.1)

2.347 Dual license MPL-1.1/GPL-2.0 (347)

Dual MPL/GPL

2.348 Dual License - BSD-2-Clause or GPL-2.0+ (348)

SPDX-License-Identifier: GPL-2.0+ OR BSD-2-Clause

2.349 Dual License - BSD-2-Clause or GPL-2.0+ (349)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer, without modification.
2. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

Alternatively, this software may be distributed and/or modified under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.350 Dual License - GPL-2.0 and BSD-3 Clause (350)

This code is dual-licensed under both GPLv2 and 3-clause BSD. What follows is the license notice for both respectively.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.351 GPL-2.0+ With GCC-Exception (351)

SPDX-License-Identifier: GPL-2.0-or-later WITH GCC-exception-2.0

2.352 GPL-2.0+ With GCC-Exception (352)

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you

distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted

herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and an idea of what it does. Copyright (C) yyyy
name of author

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items-- whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989 Ty Coon, President of Vice

Standard License Header

Copyright (C) yyyy name of author

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

GCC is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version.

GCC is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with GCC; see the file COPYING. If not, write to the Free Software Foundation, 59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.

As a special exception, if you link this library with files compiled with GCC to produce an executable, this does not cause the resulting executable to be covered by the GNU General Public License. This exception does not however invalidate any other reasons why the executable file might be covered by the GNU General Public License.

2.353 Public-Domain (353)

consider these trivial functions to be public domain.

2.354 Public-Domain (354)

This file has been put into the public domain. You can do whatever you want with this file.

2.355 Public-Domain (355)

It's in the public domain. It has no warranty.

2.356 Dual license - GPL-2.0+ or BSD-3-Clause (356)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

Alternatively you can redistribute this file under the terms of the BSD license as stated below:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright

notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The names of its contributors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.357 Dual license - GPL-2.0+ or BSD-3-Clause (357)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

In addition:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.358 Dual license - GPL-2.0+ or BSD-3-Clause (358)

This file is available to you under your choice of the following two licenses:

License 1: GPLv2

Copyright (c) 2014 Advanced Micro Devices, Inc.

This file is free software; you may copy, redistribute and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

This file incorporates work covered by the following copyright and permission notice:

The Synopsys DWC ETHER XGMAC Software Driver and documentation (hereinafter "Software") is an unsupported proprietary work of Synopsys, Inc. unless otherwise expressly agreed to in writing between Synopsys and you.

The Software IS NOT an item of Licensed Software or Licensed Product under any End User Software License Agreement or Agreement for Licensed Product with Synopsys or any supplement thereto. Permission is hereby granted, free of charge, to any person obtaining a copy of this software annotated with this license and the Software, to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THIS SOFTWARE IS BEING DISTRIBUTED BY SYNOPSYS SOLELY ON AN "AS IS" BASIS AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. IN NO EVENT SHALL SYNOPSYS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License 2: Modified BSD

Copyright (c) 2014 Advanced Micro Devices, Inc.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of Advanced Micro Devices, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL <COPYRIGHT HOLDER> BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This file incorporates work covered by the following copyright and permission notice:

The Synopsys DWC ETHER XGMAC Software Driver and documentation (hereinafter "Software") is an unsupported proprietary work of Synopsys, Inc. unless otherwise expressly agreed to in writing between Synopsys and you.

The Software IS NOT an item of Licensed Software or Licensed Product under any End User Software License Agreement or Agreement for Licensed Product with Synopsys or any supplement thereto. Permission is hereby granted, free of charge, to any person obtaining a copy of this software annotated with this license and the Software, to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THIS SOFTWARE IS BEING DISTRIBUTED BY SYNOPSYS SOLELY ON AN "AS IS" BASIS AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. IN NO EVENT SHALL SYNOPSYS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.359 Dual license - GPL-2.0+ or BSD-3-Clause (359)

This code is released under both the GPL version 2 and BSD licenses. Either license may be used. The respective licenses are found at the end of this file.

2.360 Artistic-1.0-Perl (360)

The "Artistic License"

Preamble

The intent of this document is to state the conditions under which a Package may be copied, such that the Copyright Holder maintains some semblance of artistic control over the development of the package, while giving the users of the package the right to use and distribute the Package in a more-or-less customary fashion, plus the right to make reasonable modifications.

Definitions:

"Package" refers to the collection of files distributed by the Copyright Holder, and derivatives of that collection of files created through textual modification.

"Standard Version" refers to such a Package if it has not been modified, or has been modified in accordance with the wishes of the Copyright Holder as specified below.

"Copyright Holder" is whoever is named in the copyright or copyrights for the package.

"You" is you, if you're thinking about copying or distributing this Package.

"Reasonable copying fee" is whatever you can justify on the basis of media cost, duplication charges, time of people involved, and so on. (You will not be required to justify it to the Copyright Holder, but only to the computing community at large as a market that must bear the fee.)

"Freely Available" means that no fee is charged for the item itself, though there may be fees involved in handling the item. It also means that recipients of the item may redistribute it under the same conditions they received it.

1. You may make and give away verbatim copies of the source form of the Standard Version of this Package without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.
2. You may apply bug fixes, portability fixes and other modifications derived from the Public Domain or from the Copyright Holder. A Package modified in such a way shall still be considered the Standard Version.
3. You may otherwise modify your copy of this Package in any way, provided that you insert a prominent notice in each changed file stating how and when you changed that file, and provided that you do at least ONE of the following:
 - a) place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site such as uunet.uu.net, or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.
 - b) use the modified Package only within your corporation or organization.
 - c) rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.
 - d) make other distribution arrangements with the Copyright Holder.
4. You may distribute the programs of this Package in object code or executable form, provided that you do at least ONE of the following:
 - a) distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.
 - b) accompany the distribution with the machine-readable source of the Package with your modifications.
 - c) give non-standard executables non-standard names, and clearly document the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.
 - d) make other distribution arrangements with the Copyright Holder.
5. You may charge a reasonable copying fee for any distribution of this Package. You may charge any fee you choose for support of this Package. You may not charge a fee for this Package itself. However, you may distribute this Package in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution provided that you do not advertise this Package as a product of your own. You may embed this Package's interpreter within an executable of yours (by linking); this shall be construed as a mere form of aggregation, provided that the complete Standard Version of the interpreter is so embedded.
6. The scripts and library files supplied as input to or produced as output from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whoever generated them, and may be sold commercially, and may

be aggregated with this Package. If such scripts or library files are aggregated with this Package via the so-called "undump" or "unexec" methods of producing a binary executable image, then distribution of such an image shall neither be construed as a distribution of this Package nor shall it fall under the restrictions of Paragraphs 3 and 4, provided that you do not represent such an executable image as a Standard Version of this Package.

7. C subroutines (or comparably compiled subroutines in other languages) supplied by you and linked into this Package in order to emulate subroutines and variables of the language defined by this Package shall not be considered part of this Package, but are the equivalent of input as in Paragraph 6, provided these subroutines do not change the language in any way that would cause it to fail the regression tests for the language.

8. Aggregation of this Package with a commercial distribution is always permitted provided that the use of this Package is embedded; that is, when no overt attempt is made to make this Package's interfaces visible to the end user of the commercial distribution. Such use shall not be construed as a distribution of this Package.

9. The name of the Copyright Holder may not be used to endorse or promote products derived from this software without specific prior written permission.

10. THIS PACKAGE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The End

2.361 Permission Notice (361)

Use consistent with the GNU GPL is permitted, provided that this copyright notice is preserved in its entirety in all copies and derived works.

2.362 Permission Notice (362)

This software is furnished under a license and may be used and copied only in accordance of the terms of such license and with the inclusion of the above copyright notice. This software or any other copies thereof may not be provided or otherwise made available to any other person. No title to and ownership of the software is hereby transferred.

The information in this software is subject to change without notice and should not be construed as a commitment by Digital Equipment Corporation.

Digital assumes no responsibility for the use or reliability of its software on equipment which is not supplied by Digital.

2.363 Permission Notice (363)

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

2.364 Permission Notice (364)

This file incorporates work covered by the following copyright and permission notice:

The Synopsys DWC ETHER XGMAC Software Driver and documentation (hereinafter "Software") is an unsupported proprietary work of Synopsys, Inc. unless otherwise expressly agreed to in writing between Synopsys and you.

The Software IS NOT an item of Licensed Software or Licensed Product

under any End User Software License Agreement or Agreement for Licensed Product with Synopsys or any supplement thereto. Permission is hereby granted, free of charge, to any person obtaining a copy of this software annotated with this license and the Software, to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THIS SOFTWARE IS BEING DISTRIBUTED BY SYNOPSYS SOLELY ON AN "AS IS" BASIS AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. IN NO EVENT SHALL SYNOPSYS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.365 Permission Notice (365)

TRW Financial Systems, in accordance with their agreement with Carnegie Mellon University, makes this software available to CMU to distribute or use in any manner that they see fit as long as this message is kept with the software. For this reason TFS also grants any other persons or organisations permission to use or modify this software.

TFS supplies this software to be publicly redistributed on the understanding that TFS is not responsible for the correct functioning of this software in any circumstances.

2.366 Permission Notice (366)

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.367 Permission Notice (367)

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.368 Permission Notice (368)

Rights granted to Hans Reiser to redistribute under other terms providing he accepts all liability including but not limited to patent, fitness for purpose, and direct or indirect claims arising from failure to perform.

NO WARRANTY

2.369 Permission Notice (369)

Required Disclaimer: Hewlett-Packard makes no implied or expressed warranties about this code nor any promises to maintain or test it in any way. This copy of this snapshot is no longer the property of Hewlett-Packard.

2.370 Permission Notice (370)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Cavium Networks nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This Software, including technical data, may be subject to U.S. export control laws, including the U.S. Export Administration Act and its associated regulations, and may be subject to export or import regulations in other countries.

TO THE MAXIMUM EXTENT PERMITTED BY LAW, THE SOFTWARE IS PROVIDED "AS IS" AND WITH ALL FAULTS AND CAVIUM NETWORKS MAKES NO PROMISES, REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE, WITH RESPECT TO THE SOFTWARE, INCLUDING ITS CONDITION, ITS CONFORMITY TO ANY REPRESENTATION OR DESCRIPTION, OR THE EXISTENCE OF ANY LATENT OR PATENT DEFECTS, AND CAVIUM SPECIFICALLY DISCLAIMS ALL IMPLIED (IF ANY) WARRANTIES OF TITLE, MERCHANTABILITY, NONINFRINGEMENT, FITNESS FOR A PARTICULAR PURPOSE, LACK OF VIRUSES, ACCURACY OR COMPLETENESS, QUIET ENJOYMENT, QUIET POSSESSION OR CORRESPONDENCE TO DESCRIPTION. THE ENTIRE RISK ARISING OUT OF USE OR PERFORMANCE OF THE SOFTWARE LIES WITH YOU.

2.371 Permission Notice (371)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain this licence text without modification, this list of conditions, and the following disclaimer. The following copyright notice must appear immediately at the beginning of all source files:

Copyright (C) 1998-2000 InnoSys Incorporated. All Rights Reserved

This file is available under a BSD-style copyright

2. The name of InnoSys Incorporated may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY INNOSYS CORP. ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.372 Permission Notice (372)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer, without modification.
2. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

2.373 Permission Notice (373)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer, without modification.
2. Redistributions in binary form must reproduce at minimum a disclaimer similar to the "NO WARRANTY" disclaimer below ("Disclaimer") and any redistribution must be conditioned upon including a substantially similar Disclaimer requirement for further binary redistribution.
3. Neither the names of the above-listed copyright holders nor the names of any contributors may be used to endorse or promote products derived from this software without specific prior written permission.

NO WARRANTY

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF NONINFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

2.374 Permission Notice (374)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions

are met:

1. Redistributions of source code must retain the above copyright notice and this list of conditions.
2. Redistributions in binary form must reproduce the above copyright notice and this list of conditions in the documentation and/or other materials provided with the distribution.

2.375 Permission Notice (375)

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of the copyright holders not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The copyright holders make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

THE COPYRIGHT HOLDERS DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE COPYRIGHT HOLDERS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.376 Permission Notice (376)

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of the authors not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The authors makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

THE AUTHORS DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.377 Permission Notice (377)

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

2.378 Permission Notice (378)

Permission to use, copy, modify, and distribute this software and its documentation is hereby granted, provided that the above copyright notice appears in all copies. This software is provided without any warranty, express or implied.

2.379 Permission Notice (379)

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting

documentation. This software is provided "as is" without express or implied warranty.

2.380 Permission Notice (380)

Permission to use, copy, modify, and distribute this software and its documentation is hereby granted (including for commercial or for-profit use), provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works, or modified versions, and any portions thereof.

THIS SOFTWARE IS EXPERIMENTAL AND IS KNOWN TO HAVE BUGS, SOME OF WHICH MAY HAVE SERIOUS CONSEQUENCES. CARNEGIE MELLON PROVIDES THIS SOFTWARE IN ITS ``AS IS'' CONDITION, AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Carnegie Mellon encourages (but does not require) users of this software to return any improvements or extensions that they make, and to grant Carnegie Mellon the rights to redistribute these changes without encumbrance.

2.381 Permission Notice (381)

Permission to use, copy, modify and distribute this software and its documentation is hereby granted, provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works or modified versions, and any portions thereof, and that both notices appear in supporting documentation.

NRL ALLOWS FREE USE OF THIS SOFTWARE IN ITS "AS IS" CONDITION AND DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.

2.382 Permission Notice (382)

Permission to use, copy, modify and distribute this software and its documentation is hereby granted, provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works or modified versions, and any portions thereof, and that both notices appear in supporting documentation, and that credit is given to Carnegie Mellon University in all documents and publicity pertaining to direct or indirect use of this code or its derivatives.

CODA IS AN EXPERIMENTAL SOFTWARE SYSTEM AND IS KNOWN TO HAVE BUGS, SOME OF WHICH MAY HAVE SERIOUS CONSEQUENCES. CARNEGIE MELLON ALLOWS FREE USE OF THIS SOFTWARE IN ITS "AS IS" CONDITION. CARNEGIE MELLON DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING DIRECTLY OR INDIRECTLY FROM THE USE OF THIS SOFTWARE OR OF ANY DERIVATIVE WORK.

Carnegie Mellon encourages users of this software to return any improvements or extensions that they make, and to grant Carnegie Mellon the rights to redistribute these changes without encumbrance.

2.383 Permission Notice (383)

Permission is hereby granted, free of charge, to any person obtaining a copy of this source file (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.384 Permission Notice (384)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDER(S) OR AUTHOR(S) BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.385 Permission Notice (385)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

2.386 Permission Notice (386)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDER(S) OR AUTHOR(S) BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.387 Permission Notice (387)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragr) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL PRECISION INSIGHT AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.388 Permission Notice (388)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sub license, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS, AUTHORS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.389 Permission Notice (389)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sub license, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS

OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL TUNGSTEN GRAPHICS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.390 Permission Notice (390)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sub license, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.391 Permission Notice (391)

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

2.392 Permission Notice (392)

Permission is hereby granted for the distribution of this firmware data in hexadecimal or equivalent format, provided this copyright notice is accompanying it.

2.393 Permission Notice (393)

Permission is granted to use, copy, create derivative works and redistribute this software and such derivative works for any purpose, so long as the name of The University of Michigan is not used in any advertising or publicity pertaining to the use of distribution of this software without specific, written prior authorization. If the above copyright notice or any other identification of the University of Michigan is included in any copy of any portion of this software, then the disclaimer below must also be included.

THIS SOFTWARE IS PROVIDED AS IS, WITHOUT REPRESENTATION FROM THE UNIVERSITY OF MICHIGAN AS TO ITS FITNESS FOR ANY PURPOSE, AND WITHOUT WARRANTY BY THE UNIVERSITY OF MICHIGAN OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE REGENTS OF THE UNIVERSITY OF MICHIGAN SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WITH RESPECT TO ANY CLAIM ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE SOFTWARE, EVEN IF IT HAS BEEN OR IS HEREAFTER ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

2.394 Permission Notice (394)

NO WARRANTY

THE PROGRAM IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OR CONDITIONS OF TITLE, NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each Recipient is solely responsible for determining the appropriateness of using and distributing the Program and assumes all risks associated with its exercise of rights under this Agreement, including but not limited to the risks and costs of program errors, damage to or loss of data, programs or equipment, and unavailability or interruption of operations.

DISCLAIMER OF LIABILITY

NEITHER RECIPIENT NOR ANY CONTRIBUTORS SHALL HAVE ANY LIABILITY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING WITHOUT LIMITATION LOST PROFITS), HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OR DISTRIBUTION OF THE PROGRAM OR THE EXERCISE OF ANY RIGHTS GRANTED HEREUNDER, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES

2.395 Permission Notice (395)

Algorithmics gives permission for anyone to use and modify this file without any obligation or license condition except that you retain this copyright message in any source redistribution in whole or part.

2.396 Permission Notice (396)

The free distribution and use of this software in both source and binary form is allowed (with or without changes) provided that:

1. distributions of this source code include the above copyright notice, this list of conditions and the following disclaimer;
2. distributions in binary form include the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other associated materials;

3. the copyright holder's name is not used to endorse products built using this software without specific written permission.

DISCLAIMER

This software is provided 'as is' with no explicit or implied warranties in respect of its properties, including, but not limited to, correctness and/or fitness for purpose.

2.397 Permission Notice (397)

I hereby give permission, free of charge, to copy, modify, and redistribute this software, in source or binary form, provided that the above copyright notice and the following disclaimer are included in all such copies.

THIS SOFTWARE IS PROVIDED "AS IS", WITH ABSOLUTELY NO WARRANTY, REAL OR IMPLIED.

2.398 GFDL-1.1-or-later (398)

GNU Free Documentation License

Version 1.1, March 2000

Copyright (C) 2000 Free Software Foundation, Inc.
51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
0. PREAMBLE

The purpose of this License is to make a manual, textbook, or other written document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondly, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you".

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (For example, if the

Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, whose contents can be viewed and edited directly and straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup has been designed to thwart or discourage subsequent modification by readers is not Transparent. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML designed for human modification. Opaque formats include PostScript, PDF, proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

3. COPYING IN QUANTITY

If you publish printed copies of the Document numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a publicly-accessible computer-network location containing a complete Transparent copy of the Document, free of added material, which the general network-using public has access to download anonymously at no charge using public-standard network protocols. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

4. MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.

B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has less than five).

C. State on the Title page the name of the publisher of the Modified Version, as the publisher.

D. Preserve all the copyright notices of the Document.

E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.

F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.

G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.

H. Include an unaltered copy of this License.

I. Preserve the section entitled "History", and its title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.

J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.

K. In any section entitled "Acknowledgements" or "Dedications", preserve the section's title, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein.

L. Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.

M. Delete any section entitled "Endorsements". Such a section may not be included in the Modified Version.

N. Do not retitle any existing section as "Endorsements" or to conflict in title with any Invariant Section.

If the Modified Version includes new front-matter sections or appendices that qualify as Secondary Sections and contain no material copied from the Document, you may at your option designate some or all of these sections as invariant. To do this, add their titles to the list of Invariant Sections in the Modified Version's license notice. These titles must be distinct from any other section titles.

You may add a section entitled "Endorsements", provided it contains nothing but endorsements of your Modified Version by various parties--for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.

You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one, on explicit permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.

5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections entitled "History" in the various original documents, forming one section entitled "History"; likewise combine any sections entitled "Acknowledgements", and any sections entitled "Dedications". You must delete all sections entitled "Endorsements."

6. COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

7. AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, does not as a whole count as a Modified Version of the Document, provided no compilation copyright

is claimed for the compilation. Such a compilation is called an "aggregate", and this License does not apply to the other self-contained works thus compiled with the Document, on account of their being thus compiled, if they are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one quarter of the entire aggregate, the Document's Cover Texts may be placed on covers that surround only the Document within the aggregate. Otherwise they must appear on covers around the whole aggregate.

8. TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License provided that you also include the original English version of this License. In case of a disagreement between the translation and the original English version of this License, the original English version will prevail.

9. TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided for under this License. Any other attempt to copy, modify, sublicense or distribute the Document is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

10. FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See <http://www.gnu.org/copyleft/>.

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation.

How to use this License for your documents

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

Copyright (c) YEAR YOUR NAME.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.1 or any later version published by the Free Software Foundation; with the Invariant Sections being LIST THEIR TITLES, with the Front-Cover Texts being LIST, and with the Back-Cover Texts being LIST. A copy of the license is included in the section entitled "GNU Free Documentation License".

If you have no Invariant Sections, write "with no Invariant Sections" instead of saying which ones are invariant. If you have no Front-Cover Texts, write "no Front-Cover Texts" instead of "Front-Cover Texts being LIST"; likewise for Back-Cover Texts.

If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license, such as the GNU General Public License, to permit their use in free software.

2.399 CC-BY-4.0 (399)

Creative Commons Attribution 4.0 International

Creative Commons Corporation ("Creative Commons") is not a law firm and does not provide legal services or legal advice. Distribution of Creative Commons public licenses does not create a lawyer-client or other relationship. Creative Commons makes its licenses and related information available on an "as-is" basis. Creative Commons gives no warranties regarding its licenses, any material licensed under their terms and conditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible.

Using Creative Commons Public Licenses

Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of authorship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors.

Considerations for the public: By using one of our public licenses, a licensor grants the public permission to use the licensed material under specified terms and conditions. If the licensor's permission is not necessary for any reason—for example, because of any applicable exception or limitation to copyright—then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public.

Creative Commons Attribution 4.0 International Public License

By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution 4.0 International Public License ("Public License"). To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.

Section 1 - Definitions.

a. Adapted Material means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.

e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.

f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.

g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

Section 2 - Scope.

a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

A. reproduce and Share the Licensed Material, in whole or in part; and

B. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

3. Term. The term of this Public License is specified in Section 6(a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

A. Offer from the Licensor - Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

B. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

2. Patent and trademark rights are not licensed under this Public License.

3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

Section 3 - License Conditions.

Your exercise of the Licensed Rights is expressly made subject to the following conditions.

a. Attribution.

1. If You Share the Licensed Material (including in modified form), You must:

A. retain the following if it is supplied by the Licensor with the Licensed Material:

i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

ii. a copyright notice;

iii. a notice that refers to this Public License;

iv. a notice that refers to the disclaimer of warranties;

v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

B. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

C. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

Section 4 - Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;

b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and

c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

Section 5 - Disclaimer of Warranties and Limitation of Liability.

a. Unless otherwise separately undertaken by the Licensor, to the extent possible, the Licensor offers the Licensed Material as-is and as-available, and makes no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitation, warranties of title, merchantability, fitness for a particular purpose, non-infringement, absence of latent or other defects, accuracy, or the presence or absence of errors, whether or not known or discoverable. Where disclaimers of warranties are not allowed in full or in part, this disclaimer may not apply to You.

b. To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for any direct, special, indirect, incidental, consequential, punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has been advised of the possibility of such losses, costs, expenses, or damages. Where a limitation of liability is not allowed in full or in part, this limitation may not apply to You.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

Section 6 - Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or

2. upon express reinstatement by the Licensor.

c. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

d. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

e. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 - Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 - Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.

d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at creativecommons.org/policies, Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.

Creative Commons may be contacted at creativecommons.org.

2.400 Public-domain (400)

Public-domain

2.401 Dual-license (401)

This source code is licensed under both the BSD-style license (found in the LICENSE file in the root directory of this source tree) and the GPLv2 (found in the COPYING file in the root directory of this source tree). You may select, at your option, one of the above-listed licenses.

2.402 Dual-license (402)

These source files come from the Rust standard library, hosted in the <<https://github.com/rust-lang/rust>> repository, licensed under "Apache-2.0 OR MIT" and adapted for kernel use. For copyright details, see <<https://github.com/rust-lang/rust/blob/master/COPYRIGHT>>.

2.403 Dual-license (403)

The free distribution and use of this software in both source and binary form is allowed (with or without changes) provided that:

1. distributions of this source code include the above copyright notice, this list of conditions and the following disclaimer;
2. distributions in binary form include the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other associated materials;
3. the copyright holder's name is not used to endorse products built using this software without specific written permission.

ALTERNATIVELY, provided that this notice is retained in full, this product may be distributed under the terms of the GNU General Public License (GPL), in which case the provisions of the GPL apply INSTEAD OF those given above.

DISCLAIMER

This software is provided 'as is' with no explicit or implied warranties in respect of its properties, including, but not limited to, correctness and/or fitness for purpose.

2.404 Dual-license (404)

SPDX-License-Identifier: GPL-2.0-only OR copyleft-next 0.3.1

2.405 Dual-license (405)

SPDX-License-Identifier: (GPL-2.0-or-later OR X11)

2.406 Dual-license (406)

SPDX-License-Identifier: ((GPL-2.0+ WITH Linux-syscall-note) OR MIT)

2.407 Dual-license (407)

License:

Permission to use, copy, modify, and distribute this software and its documentation is hereby granted, provided that the above copyright notice appears in all copies. This software is provided without any warranty, express or implied.

ALTERNATIVELY, provided that this notice is retained in full, this product may be distributed under the terms of the GNU General Public License (GPL), in which case the provisions of the GPL apply INSTEAD OF those given above.

This program is free software; you can redistribute it and/or modify

it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, see <<http://www.gnu.org/licenses/>>.

2.408 Cryptogams (408)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain copyright notices, this list of conditions and the following disclaimer.

- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- * Neither the name of the CRYPTOGRAMS nor the names of its copyright holder and contributors may be used to endorse or promote products derived from this software without specific prior written permission.

ALTERNATIVELY, provided that this notice is retained in full, this product may be distributed under the terms of the GNU General Public License (GPL), in which case the provisions of the GPL apply INSTEAD OF those given above.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.409 NTP (409)

NTP License (NTP)

Copyright (c) (CopyrightHoldersName) (From 4-digit-year)-(To 4-digit-year)

Permission to use, copy, modify, and distribute this software and its documentation for any purpose with or without fee is hereby granted, provided that the above copyright notice appears in all copies and that both the copyright notice and this permission notice appear in supporting documentation, and that the name (TrademarkedName) not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. (TrademarkedName) makes no representations about the suitability this software for any purpose. It is provided "as is" without express or implied warranty.

2.410 ISC (410)

ISC License:

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.411 BSD-3-Clause-Clear (411)

The Clear BSD License

Copyright (c) [xxxx]-[xxxx] [Owner Organization]
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted (subject to the limitations in the disclaimer below) provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* Neither the name of [Owner Organization] nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

NO EXPRESS OR IMPLIED LICENSES TO ANY PARTY'S PATENT RIGHTS ARE GRANTED BY THIS LICENSE. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.412 BSD-3-Clause (412)

Redistribution and use in source or binary forms, with or without modifications, are permitted provided that the following conditions are met:

. Redistributions of source code must retain the above copyright notice, this list of conditions and the following Disclaimer as comments in the code as well as in the documentation and/or other materials provided with the distribution.

. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following Disclaimer in the documentation and/or other materials provided with the distribution.

. Neither the name of Agere Systems Inc. nor the names of the contributors

may be used to endorse or promote products derived from this software without specific prior written permission.

Disclaimer

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, INFRINGEMENT AND THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. ANY USE, MODIFICATION OR DISTRIBUTION OF THIS SOFTWARE IS SOLELY AT THE USERS OWN RISK. IN NO EVENT SHALL AGERE SYSTEMS INC. OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, INCLUDING, BUT NOT LIMITED TO, CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.413 BSD-3-Clause (413)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
Neither the name of Trident Microsystems nor Hauppauge Computer Works nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.414 BSD-3-Clause (414)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT

(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.415 BSD-3-Clause (415)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of Myricom, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.416 BSD-3-Clause (416)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of its contributors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.417 BSD-3-Clause (417)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, and the entire permission notice in its entirety, including the disclaimer of warranties.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the

documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF NOT ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.418 BSD-3-Clause (418)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of IBM nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL IBM OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.419 BSD-3-Clause (419)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING

NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.420 BSD-3-Clause (420)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of Broadcom Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.421 BSD-3-Clause (421)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Neither the name of Broadcom nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.422 BSD-3-Clause (422)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright

notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Texas Instruments Incorporated nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.423 GPL-1.0-only (423)

GNU GENERAL PUBLIC LICENSE
Version 1, February 1989

Copyright (C) 1989 Free Software Foundation, Inc. 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The license agreements of most software companies try to keep users at the mercy of those companies. By contrast, our General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. The General Public License applies to the Free Software Foundation's software and to any other program whose authors commit to using it. You can use it for your programs, too.

When we speak of free software, we are referring to freedom, not price. Specifically, the General Public License is designed to make sure that you have the freedom to give away or sell copies of free software, that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of a such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must tell them their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they

have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any work containing the Program or a portion of it, either verbatim or with modifications. Each licensee is addressed as "you".

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this General Public License and to the absence of any warranty; and give any other recipients of the Program a copy of this General Public License along with the Program. You may charge a fee for the physical act of transferring a copy.

2. You may modify your copy or copies of the Program or any portion of it, and copy and distribute such modifications under the terms of Paragraph 1 above, provided that you also do the following:

a) cause the modified files to carry prominent notices stating that you changed the files and the date of any change; and

b) cause the whole of any work that you distribute or publish, that in whole or in part contains the Program or any part thereof, either with or without modifications, to be licensed at no charge to all third parties under the terms of this General Public License (except that you may choose to grant warranty protection to some or all third parties, at your option).

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the simplest and most usual way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this General Public License.

d) You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

Mere aggregation of another independent work with the Program (or its derivative) on a volume of a storage or distribution medium does not bring the other work under the scope of these terms.

3. You may copy and distribute the Program (or a portion or derivative of it, under Paragraph 2) in object code or executable form under the terms of Paragraphs 1 and 2 above provided that you also do one of the following:

a) accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Paragraphs 1 and 2 above; or,

b) accompany it with a written offer, valid for at least three years, to give any third party free (except for a nominal charge for the cost of distribution) a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Paragraphs 1 and 2 above; or,

c) accompany it with the information you received as to where the corresponding source code may be obtained. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form alone.)

Source code for a work means the preferred form of the work for making modifications to it. For an executable file, complete source code means all the source code for all modules it contains; but, as a special exception, it need not include source code for modules which are standard libraries that accompany the operating system on which the executable file runs, or for standard header files or definitions files that accompany that operating system.

4. You may not copy, modify, sublicense, distribute or transfer the Program except as expressly provided under this General Public License. Any attempt otherwise to copy, modify, sublicense, distribute or transfer the Program is void, and will automatically terminate your rights to use the Program under this License. However, parties who have received copies, or rights to use copies, from you under this General Public License will not have their licenses terminated so long as such parties remain in full compliance.

5. By copying, distributing or modifying the Program (or any work based on the Program) you indicate your acceptance of this license to do so, and all its terms and conditions.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein.

7. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of the license which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the license, you may choose any version ever published by the Free Software Foundation.

8. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

9. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

10. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to humanity, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.> Copyright (C)
19yy <name of author>
```

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 1, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) 19xx name of author Gnomovision comes with
ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are
welcome to redistribute it under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items-- whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (a program to direct compilers to make passes at assemblers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989 Ty Coon, President of Vice

That's all there is to it!

2.424 MPL-1.1 (424)

Mozilla Public License Version 1.1

1. Definitions.

1.0.1. "Commercial Use" means distribution or otherwise making the Covered Code available to a third party.

1.1. "Contributor" means each entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.

1.3. "Covered Code" means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.

1.4. "Electronic Distribution Mechanism" means a mechanism generally accepted in the software development community for the electronic transfer of data.

1.5. "Executable" means Covered Code in any form other than Source Code.

1.6. "Initial Developer" means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.

1.7. "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.8. "License" means this document.

1.8.1. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

Any new file that contains any part of the Original Code or previous Modifications.

1.10. "Original Code" means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

1.10.1. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.11. "Source Code" means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

1.12. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. Source Code License.

2.1. The Initial Developer Grant. The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

- a. under intellectual property rights (other than patent or trademark) Licensable by Initial Developer to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, and/or as part of a Larger Work; and
- b. under Patents Claims infringed by the making, using or selling of Original Code, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Code (or portions thereof).
- c. the licenses granted in this Section 2.1 (a) and (b) are effective on the date Initial Developer first distributes Original Code under the terms of this License.
- d. Notwithstanding Section 2.1 (b) above, no patent license is granted: 1) for code that You delete from the Original Code; 2) separate from the Original Code; or 3) for infringements caused by: i) the modification of the Original Code or ii) the combination of the Original Code with other software or devices.

2.2. Contributor Grant. Subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license

- a. under intellectual property rights (other than patent or trademark) Licensable by Contributor, to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code and/or as part of a Larger Work; and
- b. under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: 1) Modifications made by that Contributor (or portions thereof); and 2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).
- c. the licenses granted in Sections 2.2 (a) and 2.2 (b) are effective on the date Contributor first makes Commercial Use of the Covered Code.
- d. Notwithstanding Section 2.2 (b) above, no patent license is granted: 1) for any code that Contributor has deleted from the Contributor Version; 2) separate from the Contributor Version; 3) for infringements caused by: i) third party modifications of Contributor Version or ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or 4) under Patent Claims infringed by Covered Code in the absence of Modifications made by that Contributor.

3. Distribution Obligations.

3.1. Application of License. The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

3.2. Availability of Source Code. Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License either on the same media as an Executable version or via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party.

3.3. Description of Modifications. You must cause all Covered Code to which You contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source

Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

3.4. Intellectual Property Matters

(a) Third Party Claims

If Contributor has knowledge that a license under a third party's intellectual property rights is required to exercise the rights granted by such Contributor under Sections 2.1 or 2.2, Contributor must include a text file with the Source Code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If Contributor obtains such knowledge after the Modification is made available as described in Section 3.2, Contributor shall promptly modify the LEGAL file in all copies Contributor makes available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

(b) Contributor APIs

If Contributor's Modifications include an application programming interface and Contributor has knowledge of patent licenses which are reasonably necessary to implement that API, Contributor must also include this information in the LEGAL file.

(c) Representations.

Contributor represents that, except as disclosed pursuant to Section 3.4 (a) above, Contributor believes that Contributor's Modifications are Contributor's original creation(s) and/or Contributor has sufficient rights to grant the rights conveyed by this License.

3.5. Required Notices. You must duplicate the notice in Exhibit A in each file of the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then You must include such notice in a location (such as a relevant directory) where a user would be likely to look for such a notice. If You created one or more Modification(s) You may add your name as a Contributor to the notice described in Exhibit A. You must also duplicate this License in any documentation for the Source Code where You describe recipients' rights or ownership rights relating to Covered Code. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code. However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear than any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.6. Distribution of Executable Versions. You may distribute Covered Code in Executable form only if the requirements of Sections 3.1, 3.2, 3.3, 3.4 and 3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code or ownership rights under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

3.7. Larger Works. You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

4. Inability to Comply Due to Statute or Regulation.

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

5. Application of this License.

This License applies to code to which the Initial Developer has attached the notice in Exhibit A and to related Covered Code.

6. Versions of the License.

6.1. New Versions

Netscape Communications Corporation ("Netscape") may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

6.2. Effect of New Versions

Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Netscape. No one other than Netscape has the right to modify the terms applicable to Covered Code created under this License.

6.3. Derivative Works

If You create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), You must (a) rename Your license so that the phrases "Mozilla", "MOZILLAPL", "MOZPL", "Netscape", "MPL", "NPL" or any confusingly similar phrase do not appear in your license (except to note that your license differs from this License) and (b) otherwise make it clear that Your version of the license contains terms which differ from the Mozilla Public License and Netscape Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

7. DISCLAIMER OF WARRANTY

COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

8. Termination

8.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

8.2. If You initiate litigation by asserting a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You file such action is referred to as "Participant") alleging that:

a. such Participant's Contributor Version directly or indirectly infringes any patent, then any and all rights granted by such Participant to You under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively, unless if within 60 days after receipt of notice You either: (i) agree in writing to pay Participant a mutually agreeable reasonable royalty for Your past and future use of Modifications made by such Participant, or (ii) withdraw Your litigation claim with respect to the Contributor Version against such Participant. If within 60 days of notice, a reasonable royalty and payment arrangement are not mutually agreed upon in writing by the parties or the litigation claim is not withdrawn, the rights granted by Participant to You under Sections 2.1 and/or 2.2 automatically terminate at the expiration of the 60 day notice period specified above.

b. any software, hardware, or device, other than such Participant's Contributor Version, directly or indirectly infringes any patent, then any rights granted to You by such Participant under Sections 2.1(b) and 2.2(b) are revoked effective as of the date You first made, used, sold, distributed, or had made, Modifications made by that Participant.

8.3. If You assert a patent infringement claim against Participant alleging that such Participant's Contributor Version directly or indirectly infringes any patent where such claim is resolved (such as by license or settlement) prior to the initiation of patent infringement litigation, then the reasonable value of the licenses granted by such Participant under Sections 2.1 or 2.2 shall be taken into account in determining the amount or value of any payment or license.

8.4. In the event of termination under Sections 8.1 or 8.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or any distributor hereunder prior to termination shall survive termination.

9. LIMITATION OF LIABILITY

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

10. U.S. government end users

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation," as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

11. Miscellaneous

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in the United States of America, any litigation relating to this License shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

12. Responsibility for claims

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

13. Multiple-licensed code

Initial Developer may designate portions of the Covered Code as "Multiple-Licensed". "Multiple-Licensed" means that the Initial Developer permits you to utilize portions of the Covered Code under Your choice of the MPL or the alternative licenses, if any, specified by the Initial Developer in the file described in Exhibit A.

Exhibit A - Mozilla Public License.

"The contents of this file are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.mozilla.org/MPL/>

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is _____.

The Initial Developer of the Original Code is _____.

Portions created by _____ are Copyright (C) _____
_____. All Rights Reserved.

Contributor(s): _____.

Alternatively, the contents of this file may be used under the terms of the _____ license (the "[] License"), in which case the provisions of [] License are applicable instead of those above. If you wish to allow use of your version of this file only under the terms of the [] License and not to allow others to use your version of this file under the MPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the [] License. If you do not delete the provisions above, a recipient may use your version of this file under either the MPL or the [] License."

NOTE: The text of this Exhibit A may differ slightly from the text of the notices in the Source Code files of the Original Code. You should use the text of this Exhibit A rather than the text found in the Original Code Source Code for Your Modifications.

2.425 MIT (425)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL DAVID J. MCKAY BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.426 MIT (426)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL JEFF HARTMANN, OR ANY OTHER CONTRIBUTORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.427 MIT (427)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL TUNGSTEN GRAPHICS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.428 BSD-2-Clause (428)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.429 BSD-2-Clause (429)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.430 X11 (430)

X11 License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

X Window System is a trademark of X Consortium, Inc.

2.431 CDDL-1.0 (431)

COMMON DEVELOPMENT AND DISTRIBUTION LICENSE (CDDL)
Version 1.0

1. Definitions.

1.1. "Contributor" means each individual or entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Software, prior Modifications used by a Contributor (if any), and the Modifications made by that particular Contributor.

1.3. "Covered Software" means (a) the Original Software, or (b) Modifications, or (c) the combination of files containing Original Software with files containing Modifications, in each case including portions thereof.

1.4. "Executable" means the Covered Software in any form other than Source Code.

1.5. "Initial Developer" means the individual or entity that first makes Original Software available under this License.

1.6. "Larger Work" means a work which combines Covered Software or portions thereof with code not governed by the terms of this License.

1.7. "License" means this document.

1.8. "Licensable" means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently acquired, any and all of the rights conveyed herein.

1.9. "Modifications" means the Source Code and Executable form of any of the following:

A. Any file that results from an addition to, deletion from or modification of the contents of a file containing Original Software or previous Modifications;

B. Any new file that contains any part of the Original Software or previous Modification; or

C. Any new file that is contributed or otherwise made available under the terms of this License.

1.10. "Original Software" means the Source Code and Executable form of computer software code that is originally released under this License.

1.11. "Patent Claims" means any patent claim(s), now owned or hereafter acquired, including without limitation, method, process, and apparatus claims, in any patent Licensable by grantor.

1.12. "Source Code" means (a) the common form of computer software code in which modifications are made and (b) associated documentation included in or with such code.

1.13. "You" (or "Your") means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants.

2.1. The Initial Developer Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, the Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Initial Developer, to use, reproduce, modify, display, perform, sublicense and distribute the Original Software (or portions thereof), with or without Modifications, and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using or selling of Original Software, to make, have made, use, practice, sell, and offer for sale, and/or otherwise dispose of the Original Software (or portions thereof).

(c) The licenses granted in Sections 2.1(a) and (b) are effective on the date Initial Developer first distributes or otherwise makes the Original Software available to a third party under the terms of this License.

(d) Notwithstanding Section 2.1(b) above, no patent license is granted: (1) for code that You delete from the Original Software, or (2) for infringements caused by: (i) the modification of the Original Software, or (ii) the combination of the Original Software with other software or devices.

2.2. Contributor Grant.

Conditioned upon Your compliance with Section 3.1 below and subject to third party intellectual property claims, each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

(a) under intellectual property rights (other than patent or trademark) Licensable by Contributor to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof), either on an unmodified basis, with other Modifications, as Covered Software and/or as part of a Larger Work; and

(b) under Patent Claims infringed by the making, using, or selling of Modifications made by that Contributor either alone and/or in combination with its Contributor Version (or portions of such combination), to make, use, sell, offer for sale, have made, and/or otherwise dispose of: (1) Modifications made by that Contributor (or portions thereof); and (2) the combination of Modifications made by that Contributor with its Contributor Version (or portions of such combination).

(c) The licenses granted in Sections 2.2(a) and 2.2(b) are effective on the date Contributor first distributes or otherwise makes the Modifications available to a third party.

(d) Notwithstanding Section 2.2(b) above, no patent license is granted: (1) for any code that Contributor has deleted from the Contributor Version; (2) for infringements caused by: (i) third party modifications of Contributor Version, or (ii) the combination of Modifications made by that Contributor with other software (except as part of the Contributor Version) or other devices; or (3) under Patent Claims infringed by Covered Software in the absence of Modifications made by that Contributor.

3. Distribution Obligations.

3.1. Availability of Source Code.

Any Covered Software that You distribute or otherwise make available in Executable form must also be made available in Source Code form and that Source Code form must be distributed only under the terms of this License. You must include a copy of this License with every copy of the Source Code form of the Covered Software You distribute or otherwise make available. You must inform recipients of any such Covered Software in Executable form as to how they can obtain such Covered Software in Source Code form in a reasonable manner on or through a medium customarily used for software exchange.

3.2. Modifications.

The Modifications that You create or to which You contribute are governed by the terms of this License. You represent that You believe Your Modifications are Your original creation(s) and/or You have sufficient rights to grant the rights conveyed by this License.

3.3. Required Notices.

You must include a notice in each of Your Modifications that identifies You as the Contributor of the Modification. You may not remove or alter any copyright, patent or trademark notices contained within the Covered Software, or any notices of licensing or any descriptive text giving attribution to any Contributor or the Initial Developer.

3.4. Application of Additional Terms.

You may not offer or impose any terms on any Covered Software in Source Code form that alters or restricts the applicable version of this License or the recipients' rights hereunder. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, you may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.5. Distribution of Executable Versions.

You may distribute the Executable form of the Covered Software under the terms of this License or under the terms of a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable form does not attempt to limit or alter the recipient's rights in the Source Code form from the rights set forth in this License. If You distribute the Covered Software in Executable form under a different license, You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

3.6. Larger Works.

You may create a Larger Work by combining Covered Software with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Software.

4. Versions of the License.

4.1. New Versions.

Sun Microsystems, Inc. is the initial license steward and may publish revised and/or new versions of this License from time to time. Each version will be given a distinguishing version number. Except as provided in Section 4.3, no one other than the license steward has the right to modify this License.

4.2. Effect of New Versions.

You may always continue to use, distribute or otherwise make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. If the Initial Developer includes a notice in the Original Software prohibiting it from being distributed or otherwise made available under any subsequent version of the License, You must distribute and make the Covered Software available under the terms of the version of the License under which You originally received the Covered Software. Otherwise, You may also choose to use, distribute or otherwise make the Covered Software available under the terms of any subsequent version of the License published by the license steward.

4.3. Modified Versions.

When You are an Initial Developer and You want to create a new license for Your Original Software, You may create and use a modified version of this License if You: (a) rename the license and remove any references to the name of the license steward (except to note that the license differs from this License); and (b) otherwise make it clear that the license contains terms which differ from this License.

5. DISCLAIMER OF WARRANTY.

COVERED SOFTWARE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED SOFTWARE IS WITH YOU. SHOULD ANY COVERED SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES

AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

6. TERMINATION.

6.1. This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

6.2. If You assert a patent infringement claim (excluding declaratory judgment actions) against Initial Developer or a Contributor (the Initial Developer or Contributor against whom You assert such claim is referred to as "Participant") alleging that the Participant Software (meaning the Contributor Version where the Participant is a Contributor or the Original Software where the Participant is the Initial Developer) directly or indirectly infringes any patent, then any and all rights granted directly or indirectly to You by such Participant, the Initial Developer (if the Initial Developer is not the Participant) and all Contributors under Sections 2.1 and/or 2.2 of this License shall, upon 60 days notice from Participant terminate prospectively and automatically at the expiration of such 60 day notice period, unless if within such 60 day period You withdraw Your claim with respect to the Participant Software against such Participant either unilaterally or pursuant to a written agreement with Participant.

6.3. In the event of termination under Sections 6.1 or 6.2 above, all end user licenses that have been validly granted by You or any distributor hereunder prior to termination (excluding licenses granted to You by any distributor) shall survive termination.

7. LIMITATION OF LIABILITY.

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL YOU, THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED SOFTWARE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO ANY PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOST PROFITS, LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

8. U.S. GOVERNMENT END USERS.

The Covered Software is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" (as that term is defined at 48 C.F.R. § 252.227-7014(a)(1)) and "commercial computer software documentation" as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Software with only those rights set forth herein. This U.S. Government Rights clause is in lieu of, and supersedes, any other FAR, DFAR, or other clause or provision that addresses Government rights in computer software under this License.

9. MISCELLANEOUS.

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by the law of the jurisdiction specified in a notice contained within the Original Software (except to the extent applicable law, if any, provides otherwise), excluding such jurisdiction's conflict-of-law provisions. Any litigation relating to this License shall be subject to the jurisdiction of the courts located in the

jurisdiction and venue specified in a notice contained within the Original Software, with the losing party responsible for costs, including, without limitation, court costs and reasonable attorneys' fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License. You agree that You alone are responsible for compliance with the United States export administration regulations (and the export control laws and regulation of any other countries) when You use, distribute or otherwise make available any Covered Software.

10. RESPONSIBILITY FOR CLAIMS.

As between Initial Developer and the Contributors, each party is responsible for claims and damages arising, directly or indirectly, out of its utilization of rights under this License and You agree to work with Initial Developer and Contributors to distribute such responsibility on an equitable basis. Nothing herein is intended or shall be deemed to constitute any admission of liability.

2.432 LGPL-2.1-or-later (432)

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can

relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it

may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) The modified work must itself be a software library.

b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library,

the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and an idea of what it does.>

Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in

the library `Frob' (a library for tweaking knobs) written

by James Random Hacker.

< signature of Ty Coon > , 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

2.433 GPL-2.0-or-later (433)

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and an idea of what it does.>

Copyright (C) <yyyy> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items-- whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

< signature of Ty Coon > , 1 April 1989 Ty Coon, President of Vice

2.434 RHeCos-1.1 (434)

Red Hat eCos Public License v1.1

1. DEFINITIONS

1.1. "Contributor" means each entity that creates or contributes to the creation of Modifications.

1.2. "Contributor Version" means the combination of the Original Code, prior Modifications used by a Contributor, and the Modifications made by that particular Contributor.

1.3. "Covered Code" means the Original Code or Modifications or the combination of the Original Code and Modifications, in each case including portions thereof.

1.4. "Electronic Distribution Mechanism" means a mechanism generally accepted in the software development community for the electronic transfer of data.

1.5. "Executable" means Covered Code in any form other than Source Code.

1.6. "Initial Developer" means the individual or entity identified as the Initial Developer in the Source Code notice required by Exhibit A.

1.7. "Larger Work" means a work which combines Covered Code or portions thereof with code not governed by the terms of this License.

1.8. "License" means this document.

1.9. "Modifications" means any addition to or deletion from the substance or structure of either the Original Code or any previous Modifications. When Covered Code is released as a series of files, a Modification is:

A. Any addition to or deletion from the contents of a file containing Original Code or previous Modifications.

B. Any new file that contains any part of the Original Code or previous Modifications.

1.10. "Original Code" means Source Code of computer software code which is described in the Source Code notice required by Exhibit A as Original Code, and which, at the time of its release under this License is not already Covered Code governed by this License.

1.11. "Source Code" means the preferred form of the Covered Code for making modifications to it, including all modules it contains, plus any associated interface definition files, scripts used to control compilation and installation of an Executable, or a list of source code differential comparisons against either the Original Code or another well known, available Covered Code of the Contributor's choice. The Source Code can be in a compressed or archival form, provided the appropriate decompression or de-archiving software is widely available for no charge.

1.12. "You" means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License or a future version of this License issued under Section 6.1. For legal entities, "You" includes any entity which controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

1.13. "Red Hat Branded Code" is code that Red Hat distributes and/or permits others to distribute under different terms than the Red Hat eCos Public License. Red Hat's Branded Code may contain part or all of the Covered Code.

2. SOURCE CODE LICENSE

2.1. The Initial Developer Grant. The Initial Developer hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) to use, reproduce, modify, display, perform, sublicense and distribute the Original Code (or portions thereof) with or without Modifications, or as part of a Larger Work; and

(b) under patents now or hereafter owned or controlled by Initial Developer, to make, have made, use and sell ("Utilize") the Original Code (or portions thereof), but solely to the extent that any such patent is reasonably necessary to enable You to Utilize the Original Code (or portions thereof) and not to any greater extent that may be necessary to Utilize further Modifications or combinations.

2.2. Contributor Grant. Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license, subject to third party intellectual property claims:

(a) to use, reproduce, modify, display, perform, sublicense and distribute the Modifications created by such Contributor (or portions thereof) either on an unmodified basis, with other Modifications, as Covered Code or as part of a Larger Work; and

(b) under patents now or hereafter owned or controlled by Contributor, to Utilize the Contributor Version (or portions thereof), but solely to the extent that any such patent is reasonably necessary to enable You to Utilize the Contributor Version (or portions thereof), and not to any greater extent that may be necessary to Utilize further Modifications or combinations.

3. DISTRIBUTION OBLIGATIONS

3.1. Application of License. The Modifications which You create or to which You contribute are governed by the terms of this License, including without limitation Section 2.2. The Source Code version of Covered Code may be distributed only under the terms of this License or a future version of this License released under Section 6.1, and You must include a copy of this License with every copy of the Source Code You distribute. You may not offer or impose any terms on any Source Code version that alters or restricts the applicable version of this License or the recipients' rights hereunder. However, You may include an additional document offering the additional rights described in Section 3.5.

3.2. Availability of Source Code. Any Modification which You create or to which You contribute must be made available in Source Code form under the terms of this License via an accepted Electronic Distribution Mechanism to anyone to whom you made an Executable version available and to the Initial Developer; and if made available via Electronic Distribution Mechanism, must remain available for at least twelve (12) months after the date it initially became available, or at least six (6) months after a subsequent version of that particular Modification has been made available to such recipients. You are responsible for ensuring that the Source Code version remains available even if the Electronic Distribution Mechanism is maintained by a third party. You are responsible for notifying the Initial Developer of the Modification and the location of the Source if a contact means is provided. Red Hat will be acting as maintainer of the Source and may provide an Electronic Distribution mechanism for the Modification to be made available. You can contact Red Hat to make the Modification available and to notify the Initial Developer. (<http://sourceware.cygnum.com/ecos/>)

3.3. Description of Modifications. You must cause all Covered Code to which you contribute to contain a file documenting the changes You made to create that Covered Code and the date of any change. You must include a prominent statement that the Modification is derived, directly or indirectly, from Original Code provided by the Initial Developer and including the name of the Initial Developer in (a) the Source Code, and (b) in any notice in an Executable version or related documentation in which You describe the origin or ownership of the Covered Code.

3.4. Intellectual Property Matters

(a) Third Party Claims. If You have knowledge that a party claims an intellectual property right in particular functionality or code (or its utilization under this License), you must include a text file with the source code distribution titled "LEGAL" which describes the claim and the party making the claim in sufficient detail that a recipient will know whom to contact. If you obtain such knowledge after You make Your Modification available as described in Section 3.2, You shall promptly modify the LEGAL file in all copies You make available thereafter and shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Covered Code that new knowledge has been obtained.

(b) Contributor APIs. If Your Modification is an application programming interface and You own or control patents which are reasonably necessary to implement that API, you must also include this information in the LEGAL file.

3.5. Required Notices. You must duplicate the notice in Exhibit A in each file of the Source Code, and this License in any documentation for the Source Code, where You describe recipients' rights relating to Covered Code. If You created one or more Modification(s), You may add your name as a Contributor to the Source Code. If it is not possible to put such notice in a particular Source Code file due to its structure, then you must include such notice in a location (such as a relevant directory file) where a user would be likely to look for such a notice. You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Code.

However, You may do so only on Your own behalf, and not on behalf of the Initial Developer or any Contributor. You must make it absolutely clear that any such warranty, support, indemnity or liability obligation is offered by You alone, and You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of warranty, support, indemnity or liability terms You offer.

3.6. Distribution of Executable Versions. You may distribute Covered Code in Executable form only if the requirements of Section 3.1-3.5 have been met for that Covered Code, and if You include a notice stating that the Source Code version of the Covered Code is available under the terms of this License, including a description of how and where You have fulfilled the obligations of Section 3.2. The notice must be conspicuously included in any notice in an Executable version, related documentation or collateral in which You describe recipients' rights relating to the Covered Code. You may distribute the Executable version of Covered Code under a license of Your choice, which may contain terms different from this License, provided that You are in compliance with the terms of this License and that the license for the Executable version does not attempt to limit or alter the recipient's rights in the Source Code version from the rights set forth in this License. If You distribute the Executable version under a different license You must make it absolutely clear that any terms which differ from this License are offered by You alone, not by the Initial Developer or any Contributor. You hereby agree to indemnify the Initial Developer and every Contributor for any liability incurred by the Initial Developer or such Contributor as a result of any such terms You offer.

If you distribute executable versions containing Covered Code, you must reproduce the notice in Exhibit B in the documentation and/or other materials provided with the product.

3.7. Larger Works. You may create a Larger Work by combining Covered Code with other code not governed by the terms of this License and distribute the Larger Work as a single product. In such a case, You must make sure the requirements of this License are fulfilled for the Covered Code.

4. INABILITY TO COMPLY DUE TO STATUTE OR REGULATION

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Code due to statute or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; (b) cite the statute or regulation that prohibits you from adhering to the license; and (c) describe the limitations and the code they affect. Such description must be included in the LEGAL file described in Section 3.4 and must be included with all distributions of the Source Code. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it. You must submit this LEGAL file to Red Hat for review, and You will not be able use the covered code in any means until permission is granted from Red Hat to allow for the inability to comply due to statute or regulation.

5. APPLICATION OF THIS LICENSE

This License applies to code to which the Initial Developer has attached the notice in Exhibit A, and to related Covered Code.

Red Hat may include Covered Code in products without such additional products becoming subject to the terms of this License, and may license such additional products on different terms from those contained in this License.

Red Hat may license the Source Code of Red Hat Branded Code without Red Hat Branded Code becoming subject to the terms of this License, and may license Red Hat Branded Code on different terms from those contained in this License. Contact Red Hat for details of alternate licensing terms available.

6. VERSIONS OF THE LICENSE

6.1. New Versions. Red Hat may publish revised and/or new versions of the License from time to time. Each version will be given a distinguishing version number.

6.2. Effect of New Versions. Once Covered Code has been published under a particular version of the License, You may always continue to use it under the terms of that version. You may also choose to use such Covered Code under the terms of any subsequent version of the License published by Red Hat. No one other than Red Hat has the right to modify the terms applicable to Covered Code beyond what is granted under this and subsequent Licenses.

6.3. Derivative Works. If you create or use a modified version of this License (which you may only do in order to apply it to code which is not already Covered Code governed by this License), you must (a) rename Your license so that the phrases "ECOS", "eCos", "Red Hat", "RHEPL" or any confusingly similar phrase do not appear anywhere in your license and (b) otherwise make it clear that your version of the license contains terms which differ from the Red Hat eCos Public License. (Filling in the name of the Initial Developer, Original Code or Contributor in the notice described in Exhibit A shall not of themselves be deemed to be modifications of this License.)

7. DISCLAIMER OF WARRANTY

COVERED CODE IS PROVIDED UNDER THIS LICENSE ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE COVERED CODE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE COVERED CODE IS WITH YOU. SHOULD ANY COVERED CODE PROVE DEFECTIVE IN ANY RESPECT, YOU (NOT THE INITIAL DEVELOPER OR ANY OTHER CONTRIBUTOR) ASSUME THE COST OF ANY NECESSARY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY COVERED CODE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

8. TERMINATION

This License and the rights granted hereunder will terminate automatically if You fail to comply with terms herein and fail to cure such breach within 30 days of becoming aware of the breach. All sublicenses to the Covered Code which are properly granted shall survive any termination of this License. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

9. LIMITATION OF LIABILITY

UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING NEGLIGENCE), CONTRACT, OR OTHERWISE, SHALL THE INITIAL DEVELOPER, ANY OTHER CONTRIBUTOR, OR ANY DISTRIBUTOR OF COVERED CODE, OR ANY SUPPLIER OF ANY OF SUCH PARTIES, BE LIABLE TO YOU OR ANY OTHER PERSON FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SUCH PARTY'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THAT EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

10. U.S. GOVERNMENT END USERS

The Covered Code is a "commercial item," as that term is defined in 48 C.F.R. 2.101 (Oct. 1995), consisting of "commercial computer software" and "commercial computer software documentation," as such terms are used in 48 C.F.R. 12.212 (Sept. 1995). Consistent with 48 C.F.R. 12.212 and 48 C.F.R. 227.7202-1 through 227.7202-4 (June 1995), all U.S. Government End Users acquire Covered Code with only those rights set forth herein.

11. MISCELLANEOUS

This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. This License shall be governed by California law provisions (except to the extent applicable law, if any, provides otherwise), excluding its conflict-of-law provisions. With respect to disputes in which at least one party is a citizen of, or an entity chartered or registered to do business in, the United States of America: (a) unless otherwise agreed in writing, all disputes relating to this License (excepting any dispute relating to intellectual property rights) shall be subject to final and binding arbitration, with the losing party paying all costs of arbitration; (b) any arbitration relating to this Agreement shall be held in Santa Clara County, California, under the auspices of JAMS/EndDispute; and (c) any litigation relating to this Agreement shall be subject to the jurisdiction of the Federal Courts of the Northern District of California, with venue lying in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

12. RESPONSIBILITY FOR CLAIMS

Except in cases where another Contributor has failed to comply with Section 3.4, You are responsible for damages arising, directly or indirectly, out of Your utilization of rights under this License, based on the number of copies of Covered Code you made available, the revenues you received from utilizing such rights, and other relevant factors. You agree to work with affected parties to distribute responsibility on an equitable basis.

13. ADDITIONAL TERMS APPLICABLE TO THE RED HAT ECOS PUBLIC LICENSE

Nothing in this License shall be interpreted to prohibit Red Hat from licensing under different terms than this License any code which Red Hat otherwise would have a right to license.

Red Hat and logo - This License does not grant any rights to use the trademark Red Hat, the Red Hat logo, eCos logo, even if such marks are included in the Original Code. You may contact Red Hat for permission to display the Red Hat and eCos marks in either the documentation or the Executable version beyond that required in Exhibit B.

Inability to Comply Due to Contractual Obligation - To the extent that Red Hat is limited contractually from making third party code available under this License, Red Hat may choose to integrate such third party code into Covered Code without being required to distribute such third party code in Source Code form, even if such third party code would otherwise be considered "Modifications" under this License.

EXHIBIT A

"The contents of this file are subject to the Red Hat eCos Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.redhat.com/>

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is eCos - Embedded Configurable Operating System, released September 30, 1998. The Initial Developer of the Original Code is Red Hat. Portions created by Red Hat are Copyright (C) 1998, 1999, 2000 Red Hat, Inc. All Rights Reserved."

EXHIBIT B

Part of the software embedded in this product is eCos - Embedded Configurable Operating System, a trademark of Red Hat. Portions created by Red Hat are Copyright (C) 1998, 1999, 2000 Red Hat, Inc. (<http://www.redhat.com/>). All Rights Reserved.

THE SOFTWARE IN THIS PRODUCT WAS IN PART PROVIDED BY RED HAT AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.435 Permission Notice (435)

You may use this program, or code or tables extracted from it, as desired without restriction.

2.436 Dual license - MPL-1.1 or GPL-2.0 (436)

The contents of this file are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.mozilla.org/MPL>

Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The Original Code is "DataTypeGenerator.java". Description:

"Generates skeletal source code for Datatype classes based on the HL7 database"

The Initial Developer of the Original Code is University Health Network. Copyright (C) 2001. All Rights Reserved.

Contributor(s): Eric Poiseau.

Alternatively, the contents of this file may be used under the terms of the GNU General Public License (the "GPL"), in which case the provisions of the GPL are applicable instead of those above. If you wish to allow use of your version of this file only under the terms of the GPL and not to allow others to use your version of this file under the MPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the GPL License. If you do not delete the provisions above, a recipient may use your version of this file under either the MPL or the GPL.

2.437 Dual License :RHeCos-1.1 or Gpl-2.0 (437)

* The original JFFS, from which the design for JFFS2 was derived,
* was designed and implemented by Axis Communications AB.

*

* The contents of this file are subject to the Red Hat eCos Public
* License Version 1.1 (the "Licence"); you may not use this file
* except in compliance with the Licence. You may obtain a copy of
* the Licence at <http://www.redhat.com/>

*

* Software distributed under the Licence is distributed on an "AS IS"
* basis, WITHOUT WARRANTY OF ANY KIND, either express or implied.
* See the Licence for the specific language governing rights and
* limitations under the Licence.

*
* The Original Code is JFFS2 - Journalling Flash File System, version 2
*
* Alternatively, the contents of this file may be used under the
* terms of the GNU General Public License version 2 (the "GPL"), in
* which case the provisions of the GPL are applicable instead of the
* above. If you wish to allow the use of your version of this file
* only under the terms of the GPL and not to allow others to use your
* version of this file under the RHEPL, indicate your decision by
* deleting the provisions above and replace them with the notice and
* other provisions required by the GPL. If you do not delete the
* provisions above, a recipient may use your version of this file
* under either the RHEPL or the GPL.

2.438 BSL-1.0 (438)

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare derivative works of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:

The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.439 Permission-notice-Eric_Young (439)

This package is an SSL implementation written
by Eric Young (eay@mincom.oz.au).
The implementation was written so as to conform with Netscapes SSL.

This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@mincom.oz.au).

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used.

This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

"This product includes cryptographic software written by Eric Young (eay@mincom.oz.au)"

The word 'cryptographic' can be left out if the routines from the library being used are not cryptographic related :-).

4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement:

"This product includes software written by Tim Hudson (tjh@mincom.oz.au)"

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

2.440 Permission notice_TALI ROZIN (440)

Copyright (C) 2001 Tali Rozin, Optical Access

All Rights Reserved

Permission to use, copy, modify and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

TALI ROZIN DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL ALEX ROZIN BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.441 Permission notice_Alex Rozin (441)

Copyright (C) 2001 Alex Rozin, Optical Access

All Rights Reserved

Permission to use, copy, modify and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

ALEX ROZIN DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL ALEX ROZIN BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS

SOFTWARE.

2.442 Permission Notice (442)

Unless otherwise stated in individual source files,

THIS SOFTWARE IS NOT COPYRIGHTED

This source code is offered for use in the public domain. You may use, modify or distribute it freely.

This source code is distributed in the hope that it will be useful but WITHOUT ANY WARRANTY. ALL WARRANTIES, EXPRESS OR IMPLIED ARE HEREBY DISCLAIMED. This includes but is not limited to warranties of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

2.443 Original SSLeay License (443)

Original SSLeay License

Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
All rights reserved.

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com). The implementation was written so as to conform with Netscapes SSL.

This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used.

This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
"This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)"
The word 'cryptographic' can be left out if the rouines from the library being used are not cryptographic related :-).
4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement:
"This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT

(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

2.444 OpenSSL (444)

OpenSSL License

Copyright (c) 1998-2008 The OpenSSL Project. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"
4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact openssl-core@openssl.org.
5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
6. Redistributions of any form whatsoever must retain the following acknowledgment: "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

Original SSLey License

Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com) All rights reserved.

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com). The implementation was written so as to conform with Netscapes SSL.

This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The

SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed. If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
"This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)"
The word 'cryptographic' can be left out if the routines from the library being used are not cryptographic related :-).
4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement: "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

2.445 Net-SNMP(without- Apple Inc and ScienceLogic) (445)

---- Part 1: CMU/UCD copyright notice: (BSD like) ----

Copyright 1989, 1991, 1992 by Carnegie Mellon University

Derivative Work - 1996, 1998-2000

Copyright 1996, 1998-2000 The Regents of the University of California

All Rights Reserved

Permission to use, copy, modify and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of CMU and The Regents of the University of California not be used in advertising or publicity pertaining to distribution of the software without specific written permission.

CMU AND THE REGENTS OF THE UNIVERSITY OF CALIFORNIA DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL CMU OR THE REGENTS OF THE UNIVERSITY OF CALIFORNIA BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM THE LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

---- Part 2: Networks Associates Technology, Inc copyright notice (BSD) ----

Copyright (c) 2001-2003, Networks Associates Technology, Inc All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* Neither the name of the Networks Associates Technology, Inc nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---- Part 3: Cambridge Broadband Ltd. copyright notice (BSD) ----

Portions of this code are copyright (c) 2001-2003, Cambridge Broadband Ltd. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* The name of Cambridge Broadband Ltd. may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR

PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---- Part 4: Sun Microsystems, Inc. copyright notice (BSD) ----

Copyright © 2003 Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, California 95054, U.S.A. All rights reserved.

Use is subject to license terms below.

This distribution may include materials developed by third parties.

Sun, Sun Microsystems, the Sun logo and Solaris are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* Neither the name of the Sun Microsystems, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---- Part 5: Sparta, Inc copyright notice (BSD) ----

Copyright (c) 2003-2011, Sparta, Inc All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* Neither the name of Sparta, Inc nor the names of its contributors may

be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---- Part 6: Cisco/BUPTNIC copyright notice (BSD) ----

Copyright (c) 2004, Cisco, Inc and Information Network
Center of Beijing University of Posts and Telecommunications.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* Neither the name of Cisco, Inc, Beijing University of Posts and Telecommunications, nor the names of their contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---- Part 7: Fabasoft R&D Software GmbH & Co KG copyright notice (BSD) ----

Copyright (c) Fabasoft R&D Software GmbH & Co KG, 2003 oss@fabasoft.com
Author: Bernhard Penz <bernhard.penz@fabasoft.com>

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* The name of Fabasoft R&D Software GmbH & Co KG or any of its subsidiaries, brand or product names may not be used to endorse or promote products

derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.446 MIT-CMU (446)

<copyright notice>

By obtaining, using, and/or copying this software and/or its associated documentation, you agree that you have read, understood, and will comply with the following terms and conditions:

Permission to use, copy, modify, and distribute this software and its associated documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of the copyright holder not be used in advertising or publicity pertaining to distribution of the software without specific, written permission.

THE COPYRIGHT HOLDER DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM THE LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.447 ISC (447)

Permission to use, copy, modify, and /or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.448 MIT-style (448)

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of CMU not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

CMU DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL CMU BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS

SOFTWARE.

2.449 MIT-style (449)

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of the author not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS; IN NO EVENT SHALL AUTHOR BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.450 MIT-style (450)

```
* Permission is hereby granted for unlimited modification, use, and */
/* distribution. This software is made available with no warranty of */
/* any kind, express or implied. This copyright notice must remain */
/* intact in all versions of this software. */
/* */
/* The author would appreciate it if any bug fixes and enhancements were */
/* to be sent back to him for incorporation into future versions of this */
/* software. Please send changes to tai@iag.hp.com or ken@sdd.hp.com.
```

2.451 MIT-style (451)

Permission to use, copy, modify, and distribute this software and its documentation for any purpose with or without fee is hereby granted, provided that the above copyright notice appears in all copies and that both the copyright notice and this permission notice appear in supporting documentation, and that the name The University of Delaware not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The University of Delaware and Network Time Foundation makes no representations about the suitability this software for any purpose. It is provided "as is" without express or implied warranty.

2.452 MIT-style (452)

This version of the code is maintained by Holger Weiss <holger@jhweiss.de>. My changes to the code may freely be used, modified and/or redistributed for any purpose. It would be nice if additions and fixes to this file (including trivial code cleanups) would be sent back in order to let me include them in the version available at <<http://www.jhweiss.de/software/snprintf.html>>. However, this is not a requirement for using or redistributing (possibly modified) versions of this file, nor is leaving this notice intact mandatory.

2.453 MIT-style (453)

Permission to use, copy, modify, and distribute this software and its documentation for any purpose is hereby granted without fee, provided that the following conditions are met:

One retains the entire copyright notice properly, and both the copyright notice and this license. in the documentation and/or other materials provided with the distribution.

This software and the name of the author must not be used to endorse or promote products derived from this software without prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" WITHOUT EXPRESSED OR IMPLIED WARRANTIES OF ANY KIND, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
IN NO EVENT SHALL THE AUTHOR TAKAO ABE BE LIABLE FOR ANY DIRECT, INDIRECT, GENERAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.454 Public-domain (454)

* This is a version of the public domain getopt() implementation by
* Henry Spencer, changed for 4.3BSD compatibility (in addition to System V).
* It allows rescanning of an option list by setting optind to 0 before
* calling, which is why we use it even if the system has its own (in fact,
* this one has a unique name so as not to conflict with the system's).
* Thanks to Dennis Ferguson for the appropriate modifications.
*
* This file is in the Public Domain.

2.455 ISC-style (455)

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies, and that the name of Vixie Enterprises not be used in advertising or publicity pertaining to distribution of the document or software without specific, written prior permission.

THE SOFTWARE IS PROVIDED "AS IS" AND VIXIE ENTERPRISES DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL VIXIE ENTERPRISES BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.456 ISC (456)

* Permission to use, copy, modify, and/or distribute this software for any
* purpose with or without fee is hereby granted, provided that the above
* copyright notice and this permission notice appear in all copies.
*
* THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH
* REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY
* AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT,
* INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM
* LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE
* OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR
* PERFORMANCE OF THIS SOFTWARE.

2.457 Beerware (457)

"THE BEER-WARE LICENSE" (Revision 42):

<phk@FreeBSD.ORG> wrote this file. As long as you retain this notice you can do whatever you want with this stuff. If we meet some day, and you think this stuff is worth it, you can buy me a beer in return Poul-Henning Kamp

2.458 BSD-4-Clause (458)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed by the University of California, Lawrence Berkeley Laboratory.
4. The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.459 BSD-4-Clause (459)

- * Redistribution and use in source and binary forms, with or without
- * modification, are permitted provided that the following conditions
- * are met:
- * 1. Redistributions of source code must retain the above copyright
- * notice, this list of conditions and the following disclaimer.
- * 2. Redistributions in binary form must reproduce the above copyright
- * notice, this list of conditions and the following disclaimer in the
- * documentation and/or other materials provided with the distribution.
- * 3. All advertising materials mentioning features or use of this software
- * must display the following acknowledgement:
- * This product includes software developed by the University of
- * California, Berkeley and its contributors.
- * 4. Neither the name of the University nor the names of its contributors
- * may be used to endorse or promote products derived from this software
- * without specific prior written permission.

2.460 BSD-4-Clause (460)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed by Trimble Navigation, Ltd.
4. The name of Trimble Navigation Ltd. may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY TRIMBLE NAVIGATION LTD. ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL TRIMBLE NAVIGATION LTD. BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.461 BSD-3-Clause (461)

```
The GNU Lesser General Public License, version 3 or later
##      See the files "COPYING.lgplv3" and "COPYING.gplv3"
##
##      The Modified Berkeley Software Distribution License
```

2.462 BSD-3-Clause (462)

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
*   notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
*   notice, this list of conditions and the following disclaimer in the
*   documentation and/or other materials provided with the distribution.
* 3. Neither the name of the project nor the names of its contributors
*   may be used to endorse or promote products derived from this software
*   without specific prior written permission.
```

2.463 BSD-3-Clause (463)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the author nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.464 BSD-3-Clause (464)

```
AutoOpts is available under any one of two licenses.  The license
# in use must be one of these two and the choice is under the control
# of the user of the license.
#
#      The GNU Lesser General Public License, version 3 or later
#      See the files "COPYING.lgplv3" and "COPYING.gplv3"
#
```

```
# The Modified Berkeley Software Distribution License
# See the file "COPYING.mbsd"
```

2.465 BSD-3-Clause (465)

AutoOpts is a copyrighted work. This source file is not encumbered by AutoOpts licensing, but is provided under the licensing terms chosen by the ntpdc author or copyright holder. AutoOpts is licensed under the terms of the LGPL. The redistributable library ('`libopts`') is licensed under the terms of either the LGPL or, at the users discretion, the BSD license. See the AutoOpts and/or libopts sources for details.

2.466 BSD-3-Clause (466)

AutoOpts is a copyrighted work. This header file is not encumbered by AutoOpts licensing, but is provided under the licensing terms chosen by the ntpd author or copyright holder. AutoOpts is licensed under the terms of the LGPL. The redistributable library ('`libopts`') is licensed under the terms of either the LGPL or, at the users discretion, the BSD license. See the AutoOpts and/or libopts sources for details.

2.467 BSD-3-Clause (467)

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 4. The name of the author may not be used to endorse or promote products
* derived from this software without specific prior written permission.
```

2.468 BSD-3-Clause (468)

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. The name of the author may not be used to endorse or promote products
* derived from this software without specific prior written permission.
```

2.469 BSD-3-Clause (469)

```
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. Neither the name ``Bruce Korb`` nor the name of any other
* contributor may be used to endorse or promote products derived
* from this software without specific prior written permission.
```

2.470 BSD-3-Clause (470)

```
* AutoOpts is available under any one of two licenses. The license
```

```
* in use must be one of these two and the choice is under the control
* of the user of the license.
*
* The GNU Lesser General Public License, version 3 or later
* See the files "COPYING.lgplv3" and "COPYING.gplv3"
*
```

2.471 BSD-3-Clause (471)

```
AutoOpts is available under any one of two licenses. The license
## in use must be one of these two and the choice is under the control
## of the user of the license.
##
## The GNU Lesser General Public License, version 3 or later
## See the files "COPYING.lgplv3" and "COPYING.gplv3"
##
## The Modified Berkeley Software Distribution License
## See the file "COPYING.mbsd"
```

2.472 BSD-3-Clause (472)

AutoOpts is a copyrighted work. This header file is not encumbered by AutoOpts licensing, but is provided under the licensing terms chosen by the ntp-keygen author or copyright holder. AutoOpts is licensed under the terms of the LGPL. The redistributable library ('`libopts`') is licensed under the terms of either the LGPL or, at the users discretion, the BSD license. See the AutoOpts and/or libopts sources for details.

2.473 BSD-2-Clause (473)

```
* All rights reserved. The Berkeley software License Agreement
* specifies the terms and conditions for redistribution.
*/
```

2.474 BSD (474)

Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, advertising materials, and other materials related to such distribution and use acknowledge that the software was developed by the University of California, Berkeley. The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

2.475 X11 (475)

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE DANIEL VEILLARD BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CON-

NECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Daniel Veillard shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from him.

2.476 Permission Notice: (476)

This software is furnished under a license and may be used and copied only in accordance with the terms of such license and with the inclusion of the above copyright notice. This software or any other copies thereof may not be provided or otherwise made available to any other person. No title to and ownership of the software is hereby transferred.

The information in this software is subject to change without notice and should not be construed as a commitment by Objective Systems, Inc.

PROPRIETARY NOTICE

This software is an unpublished work subject to a confidentiality agreement and is protected by copyright and trade secret law. Unauthorized copying, redistribution or other use of this work is prohibited.

The above notice of copyright on this source code product does not indicate any actual or intended publication of such source code.

2.477 GPL-2.0 (477)

GNU General Public License, version 2
What to do if you see a possible GPL violation
Translations of the GPL
GPL Frequently Asked Questions
The GNU General Public License (GPL) in plain text format
The GNU General Public License (GPL) in Texinfo format
The GNU General Public License (GPL) in LaTeX format
The GNU General Public License (GPL) as an appendix in DocBook format
Table of Contents

GNU GENERAL PUBLIC LICENSE
Preamble
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
How to Apply These Terms to Your New Programs
GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive

source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and an idea of what it does.
Copyright (C) yyyy name of author

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'. This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items-- whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989

Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

2.478 GPL v2.0 (478)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 as published by the Free Software Foundation.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

2.479 Multiple License (479)

This module may be used under the terms of either the GNU General Public License version 2 or later, the GNU Lesser General Public License version 2.1 or later, the Mozilla Public License version 1.1 or the BSD License. The exact terms of either license are distributed along with this module. For further details see <http://www.openssl.org/~appro/camellia/>.

2.480 Public-domain (480)

Inspired by Daniel J. Bernstein's public domain nistp224 implementation and Adam Langley's public domain 64-bit C implementation of curve25519

2.481 Public-domain (481)

Information for ARIA
<http://210.104.33.10/ARIA/index-e.html> (English)
<http://seed.kisa.or.kr/> (Korean)

Public domain version is distributed above.

2.482 Public-domain (482)

Adapted from the public domain code by D. Bernstein from SUPERCOP.

2.483 Public-domain (483)

AES-128 [originally in CTR mode]
bitsliced implementation for Intel Core 2 processors
requires support of SSE extensions up to SSSE3
Author: Emilia Käsper and Peter Schwabe
Date: 2009-03-19
Public domain

See <http://homes.esat.kuleuven.be/~ekasper/> software for further information.

2.484 Dual-license (484)

You may copy and distribute this program under the same terms as Perl itself.

If in doubt, write to mjd-perl-template@plover.com for a license.

2.485 Dual-license (485)

This is free software; you can redistribute it and/or modify it under the same terms as the Perl 5 programming language system itself.

2.486 Dual-license (486)

Terms of the Perl programming language system itself

a) the GNU General Public License as published by the Free Software Foundation; either version 1, or (at your option) any later version, or

b) the "Artistic License"

2.487 Dual-license (487)

Licensed under the Apache License 2.0 (the "License"). You may not use this file except in compliance with the License. You can obtain a copy in the file LICENSE in the source distribution or at <https://www.openssl.org/source/license.html>

This file is dual-licensed and is also available under the following terms:

Copyright (c) 2004, Richard Levitte <richard@levitte.org>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS `AS IS' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.488 Dual-license (488)

Licensed under the Apache License 2.0 (the "License"). You may not use this file except in compliance with the License. You can obtain a copy in the file LICENSE in the source distribution or at <https://www.openssl.org/source/license.html>

This file is dual-licensed and is also available under the following terms:

Copyright (c) 2004 Kungliga Tekniska Högskolan
(Royal Institute of Technology, Stockholm, Sweden).
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the Institute nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.489 BSD-2-Clause (489)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.490 BSD-2-Clause (490)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer as the first lines of this file unmodified.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY Andy Polyakov ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL NTT BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.491 MIT License (491)

MIT License

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.492 Dual License - GPL-2.0+ or BSD-3-Clause (492)

This file can be distributed under either the GNU General Public License (version 2 or higher) or the 3-clause BSD License.

2.493 Google-BSD (493)

THE "BSD" LICENCE

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* Neither the name of the University of Cambridge nor the name of Google Inc. nor the names of their contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.494 BSD-3-Clause (494)

Copyright (c) {{YEAR}}, {{OWNER}}
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of {{the ORGANIZATION nor the names of its contributors}} may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY {{THE COPYRIGHT HOLDERS AND CONTRIBUTORS}} "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL {{THE COPYRIGHT HOLDER OR CONTRIBUTORS}} BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.495 BSD-2-Clause (495)

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE

2.496 libtiff (496)

Copyright (c) 1988-1997 Sam Leffler
Copyright (c) 1991-1997 Silicon Graphics, Inc.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that (i) the above copyright notices and this permission notice appear in all copies of the software and related documentation, and (ii) the names of Sam Leffler and Silicon Graphics may not be used in any advertising or publicity relating to the software without the specific, prior written permission of Sam Leffler and Silicon Graphics.

THE SOFTWARE IS PROVIDED "AS-IS" AND WITHOUT WARRANTY OF ANY KIND, EXPRESS, IMPLIED OR OTHERWISE, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

IN NO EVENT SHALL SAM LEFFLER OR SILICON GRAPHICS BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER OR NOT ADVISED OF THE POSSIBILITY OF DAMAGE, AND ON ANY THEORY OF LIABILITY, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.497 blessing (497)

The author disclaims copyright to this source code. In place of a legal notice, here is a blessing:

May you do good and not evil.
May you find forgiveness for yourself and forgive others.
May you share freely, never taking more than you give.

2.498 RSA-MD (498)

Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All rights reserved.

License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing this software or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

2.499 Public Domain (499)

*

* This code is hereby placed in the public domain.

*

* THIS SOFTWARE IS PROVIDED BY THE AUTHORS 'AS IS' AND ANY EXPRESS
* OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
* BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
* OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,

* EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.500 Permission Notice (500)

Portions of the POCO C++ Libraries utilize the following copyrighted material, the use of which is hereby acknowledged.

!!!Expat XML Parser Toolkit 2.2

Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd
and Clark Cooper
Copyright (c) 2001, 2002, 2003 Expat maintainers.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

!!!Code from the FreeBSD Project

Copyright (c) 1983, 1993
The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

!!!MD4 (RFC 1320) Message-Digest Algorithm

Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All rights reserved.

License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD4 Message-Digest Algorithm" in all material mentioning or referencing this software or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD4 Message-Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

!!!MD5 (RFC 1321) Message-Digest Algorithm

Copyright (C) 1991-2, RSA Data Security, Inc. Created 1991. All rights reserved.

License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing this software or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

!!!Perl Compatible Regular Expressions (PCRE) 8.41

PCRE is a library of functions to support regular expressions whose syntax and semantics are as close as possible to those of the Perl 5 language.

Release 5 of PCRE is distributed under the terms of the "BSD" licence, as specified below. The documentation for PCRE, supplied in the "doc" directory, is distributed under the same terms as the software itself.

Written by: Philip Hazel <ph10@cam.ac.uk>

University of Cambridge Computing Service,
Cambridge, England. Phone: +44 1223 334714.

Copyright (c) 1997-2014 University of Cambridge

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* Neither the name of the University of Cambridge nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

!!!zlib 1.2.11

Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly jloup@gzip.org
Mark Adler madler@alumni.caltech.edu

!!!SQLite 3.22.0

The original author of SQLite has dedicated the code to the public domain (<http://www.sqlite.org/copyright.html>). Anyone is free to copy, modify, publish, use, compile, sell, or distribute the original SQLite code, either in source code form or as a compiled binary, for any purpose, commercial or non-commercial, and by any means.

!!!double-conversion

Copyright 2010 the V8 project authors. All rights reserved.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:

- * Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following
disclaimer in the documentation and/or other materials provided
with the distribution.
- * Neither the name of Google Inc. nor the names of its
contributors may be used to endorse or promote products derived
from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

!!!pdjson (Public Domain JSON Parser for C)

This is free and unencumbered software released into the public domain.

Anyone is free to copy, modify, publish, use, compile, sell, or
distribute this software, either in source code form or as a compiled
binary, for any purpose, commercial or non-commercial, and by any
means.

In jurisdictions that recognize copyright laws, the author or authors
of this software dedicate any and all copyright interest in the
software to the public domain. We make this dedication for the benefit
of the public at large and to the detriment of our heirs and
successors. We intend this dedication to be an overt act of
relinquishment in perpetuity of all present and future rights to this
software under copyright law.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

For more information, please refer to <<http://unlicense.org/>>

!!!Code from the LLVM Compiler Infrastructure

University of Illinois/NCSA
Open Source License

Copyright (c) 2007-2012 University of Illinois at Urbana-Champaign.
All rights reserved.

Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

<http://llvm.org>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.

* Neither the names of the LLVM Team, University of Illinois at Urbana-Champaign, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

!!! OrderedMap and OrderedSet

<https://tessil.github.io/ordered-map/>

MIT License

Copyright (c) 2017 Tessil

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,

OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.501 Permission Notice (501)

Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.
It is provided "as is" without express or implied warranty.

2.502 Libpng (502)

This copy of the libpng notices is provided for your convenience. In case of any discrepancy between this copy and the notices in the file png.h that is included in the libpng distribution, the latter shall prevail.

COPYRIGHT NOTICE, DISCLAIMER, and LICENSE:

If you modify libpng you may insert additional notices immediately following this sentence.

This code is released under the libpng license.

libpng versions 1.2.6, August 15, 2004, through 1.4.5, December 9, 2010, are Copyright (c) 2004, 2006-2010 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-1.2.5 with the following individual added to the list of Contributing Authors

Cosmin Truta

libpng versions 1.0.7, July 1, 2000, through 1.2.5 - October 3, 2002, are Copyright (c) 2000-2002 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors

Simon-Pierre Cadieux
Eric S. Raymond
Gilles Vollant

and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk of satisfactory quality, performance, accuracy, and effort is with the user.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998, 1999 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

Tom Lane
Glenn Randers-Pehrson
Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are Copyright (c) 1996, 1997 Andreas Digger
Distributed according to the same disclaimer and license as libpng-0.88, with the following individuals added to the list of Contributing Authors:

John Bowler

Kevin Bracey
Sam Bushell
Magnus Holmgren
Greg Roelofs
Tom Tanner

libpng versions 0.5, May 1995, through 0.88, January 1996, are
Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors" is defined as the following set of individuals:

Andreas Dilger
Dave Martindale
Guy Eric Schalnat
Paul Schmidt
Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors and Group 42, Inc. disclaim all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The Contributing Authors and Group 42, Inc. assume no liability for direct, indirect, incidental, special, exemplary, or consequential damages, which may result from the use of the PNG Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portions hereof, for any purpose, without fee, subject to the following restrictions:

1. The origin of this source code must not be misrepresented.
2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.
3. This Copyright notice may not be removed or altered from any source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without fee, and encourage the use of this source code as a component to supporting the PNG file format in commercial products. If you use this source code in a product, acknowledgment is not required but would be appreciated.

A "png_get_copyright" function is available, for convenient use in "about" boxes and the like:

```
printf("%s",png_get_copyright(NULL));
```

Also, the PNG logo (in PNG format, of course) is supplied in the files "pngbar.png" and "pngbar.jpg (88x31) and "pngnow.png" (98x31).

Libpng is OSI Certified Open Source Software. OSI Certified Open Source is a certification mark of the Open Source Initiative.

Glenn Randers-Pehrson
glennrp at users.sourceforge.net
December 9, 2010

2.503 GPL-2.0 (503)

GNU GENERAL PUBLIC LICENSE
Preamble
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
How to Apply These Terms to Your New Programs
GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.
Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work

based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source

code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

one line to give the program's name and an idea of what it does.
Copyright (C) yyyy name of author

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License

along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details
type `show w'. This is free software, and you are welcome
to redistribute it under certain conditions; type `show c'
for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items-- whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright
interest in the program `Gnomovision'
(which makes passes at compilers) written
by James Hacker.
```

```
signature of Ty Coon, 1 April 1989
```

```
Ty Coon, President of Vice
```

```
This General Public License does not permit incorporating your program into
proprietary programs. If your program is a subroutine library, you may consider it
more useful to permit linking proprietary applications with the library. If this is
what you want to do, use the GNU Lesser General Public License instead of this
License.
```

2.504 Public Domain License Notice (504)

```
SUMMARY = "Initscript for auto-loading kernel modules on boot"
SECTION = "base"
LICENSE = "PD"
```

2.505 MIT (505)

Copyright (C) 2007 OpenedHand Ltd.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

2.506 GPL-2.0 (506)

GNU GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all. The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
- b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
- c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a

notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

- a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you

cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

2.507 Artistic Style License - 1.0 (507)

NOTE:

This license has been obsoleted by the change to the BSD-style copyright. You may continue to use this license if you wish, but you are under no obligation to do so.

(*

This document is freely plagiarised from the 'Artistic Licence',

distributed as part of the Perl v4.0 kit by Larry Wall, which is available from most major archive sites. I stole it from CrackLib.

\$Id\$
*)

This documents purpose # is to state the conditions under which this Package (See definition below) viz: "Shadow", the Shadow Password Suite which is held by Julianne Frances Haugh, may be copied, such that the copyright holder maintains some semblance of artistic control over the development of the package, while giving the users of the package the right to use and distribute the Package in a more-or-less customary fashion, plus the right to make reasonable modifications.

So there.

Definitions:

A "Package" refers to the collection of files distributed by the Copyright Holder, and derivatives of that collection of files created through textual modification, or segments thereof.

"Standard Version" refers to such a Package if it has not been modified, or has been modified in accordance with the wishes of the Copyright Holder.

"Copyright Holder" is whoever is named in the copyright or copyrights for the package.

"You" is you, if you're thinking about copying or distributing this Package.

"Reasonable copying fee" is whatever you can justify on the basis of media cost, duplication charges, time of people involved, and so on. (You will not be required to justify it to the Copyright Holder, but only to the computing community at large as a market that must bear the fee.)

"Freely Available" means that no fee is charged for the item itself, though there may be fees involved in handling the item. It also means that recipients of the item may redistribute it under the same conditions they received it.

1. You may make and give away verbatim copies of the source form of the Standard Version of this Package without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.

2. You may apply bug fixes, portability fixes and other modifications derived from the Public Domain or from the Copyright Holder. A Package modified in such a way shall still be considered the Standard Version.

3. You may otherwise modify your copy of this Package in any way, provided that you insert a prominent notice in each changed file stating how and when AND WHY you changed that file, and provided that you do at least ONE of the following:

a) place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site

such as uunet.uu.net, or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.

b) use the modified Package only within your corporation or organization.

c) rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide separate documentation for each non-standard executable that clearly documents how it differs from the Standard Version.

d) make other distribution arrangements with the Copyright Holder.

4. You may distribute the programs of this Package in object code or executable form, provided that you do at least ONE of the following:

a) distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.

b) accompany the distribution with the machine-readable source of the Package with your modifications.

c) accompany any non-standard executables with their corresponding Standard Version executables, giving the non-standard executables non-standard names, and clearly documenting the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.

d) make other distribution arrangements with the Copyright Holder.

5. You may charge a reasonable copying fee for any distribution of this Package. You may charge any fee you choose for support of this Package. YOU MAY NOT CHARGE A FEE FOR THIS PACKAGE ITSELF. However, you may distribute this Package in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution provided that YOU DO NOT ADVERTISE this package as a product of your own.

6. The # name of the Copyright Holder may not be used to endorse or promote products derived from this software without specific prior written permission.

7. THIS PACKAGE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The End

2.508 GPL-3.0+-with-bison-exception-variant (508)

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007

Copyright (C) 2007 Free Software Foundation, Inc. <<http://fsf.org/>>
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast,

the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to

produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
- c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.
- c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.
- d) Convey the object code by offering access from a designated

place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may

otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING

WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

<program> Copyright (C) <year> <name of author>
This program comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see

<<http://www.gnu.org/licenses/>>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <<http://www.gnu.org/philosophy/why-not-lgpl.html>>.

Bison Exception

As a special exception, you may create a larger work that contains part or all of the Bison parser skeleton and distribute that work under terms of your choice, so long as that work isn't itself a parser generator using the skeleton or a modified version thereof as a parser skeleton. Alternatively, if you modify or redistribute the parser skeleton itself, you may (at your option) remove this special exception, which will cause the skeleton and the resulting Bison output files to be licensed under the GNU General Public License without this special exception.

This special exception was added by the Free Software Foundation in version 2.2 of Bison.

2.509 Disclaimer (509)

Redistribution and use in source and binary forms, with or without modification, are permitted.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.510 Public Domain Notice: (510)

Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>, it is in the public domain.

2.511 Public Domain Notice: (511)

This code is in the public domain and has no copyright.

2.512 Public Domain Notice: (512)

It may be used and distributed freely for any purposes. There is no warranty - use at your own risk. I am not liable for any damages etc. If you improve it, please send me your changes.

2.513 BSD-style (513)

Redistribution and use in source and binary forms are permitted provided that this entire copyright notice is duplicated in all such copies.

This software is provided "as is" and without any expressed or implied warranties, including, without limitation, the implied warranties of merchantability and fitness for any particular purpose.

2.514 BSD-4-Clause (514)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed by Brian R. Gaeke.
4. The name of the author, Brian R. Gaeke, may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY BRIAN R. GAEKE ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL BRIAN R. GAEKE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.515 BSD-3-Clause (515)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the copyright holders or contributors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.516 BSD-3-Clause (516)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of International Business Machines, Inc., nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY INTERNATIONAL BUSINESS MACHINES, INC. AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INTERNATIONAL BUSINESS MACHINES, INC. OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.517 Wietse Venema Notice (517)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that this entire copyright notice is duplicated in all such copies.

This software is provided "as is" and without any expressed or implied warranties, including, without limitation, the implied warranties of merchantability and fitness for any particular purpose.

2.518 Permission Notice: (518)

This software is provided without support and without any obligation on the part of Brian R. Gaeke to assist in its use, correction, modification or enhancement.

2.519 GPL-3.0+-with-bison-exception (519)

GNU GENERAL PUBLIC LICENSE
Version 3, 29 June 2007

Copyright © 2007 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The GNU General Public License is a free, copyleft license for software and other kinds of works.

The licenses for most software and other practical works are designed to take away your freedom to share and change the works. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change all versions of a program--to make sure it remains free software for all its users. We, the Free Software Foundation, use the GNU General Public License for most of our software; it applies also to any other work released this way by its authors. You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for them if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs, and that you know you can do these things.

To protect your rights, we need to prevent others from denying you these rights or asking you to surrender the rights. Therefore, you have certain responsibilities if

you distribute copies of the software, or if you modify it: responsibilities to respect the freedom of others.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must pass on to the recipients the same freedoms that you received. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert copyright on the software, and (2) offer you this License giving you legal permission to copy, distribute and/or modify it.

For the developers' and authors' protection, the GPL clearly explains that there is no warranty for this free software. For both users' and authors' sake, the GPL requires that modified versions be marked as changed, so that their problems will not be attributed erroneously to authors of previous versions.

Some devices are designed to deny users access to install or run modified versions of the software inside them, although the manufacturer can do so. This is fundamentally incompatible with the aim of protecting users' freedom to change the software. The systematic pattern of such abuse occurs in the area of products for individuals to use, which is precisely where it is most unacceptable. Therefore, we have designed this version of the GPL to prohibit the practice for those products. If such problems arise substantially in other domains, we stand ready to extend this provision to those domains in future versions of the GPL, as needed to protect the freedom of users.

Finally, every program is threatened constantly by software patents. States should not allow patents to restrict development and use of software on general-purpose computers, but in those that do, we wish to avoid the special danger that patents applied to a free program could make it effectively proprietary. To prevent this, the GPL assures that patents cannot be used to render the program non-free.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"Copyright" also means copyright-like laws that apply to other kinds of works, such as semiconductor masks.

"The Program" refers to any copyrightable work licensed under this License. Each licensee is addressed as "you". "Licensees" and "recipients" may be individuals or organizations.

To "modify" a work means to copy from or adapt all or part of the work in a fashion requiring copyright permission, other than the making of an exact copy. The resulting work is called a "modified version" of the earlier work or a work "based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the Program.

To "propagate" a work means to do anything with it that, without permission, would make you directly or secondarily liable for infringement under applicable copyright law, except executing it on a computer or modifying a private copy. Propagation includes copying, distribution (with or without modification), making available to the public, and in some countries other activities as well.

To "convey" a work means any kind of propagation that enables other parties to make or receive copies. Mere interaction with a user through a computer network, with no transfer of a copy, is not conveying.

An interactive user interface displays "Appropriate Legal Notices" to the extent that it includes a convenient and prominently visible feature that (1) displays an appropriate copyright notice, and (2) tells the user that there is no warranty for the work (except to the extent that warranties are provided), that licensees may convey the work under this License, and how to view a copy of this License. If the interface presents a list of user commands or options, such as a menu, a prominent item in the list meets this criterion.

1. Source Code.

The "source code" for a work means the preferred form of the work for making modifications to it. "Object code" means any non-source form of a work.

A "Standard Interface" means an interface that either is an official standard defined by a recognized standards body, or, in the case of interfaces specified for a particular programming language, one that is widely used among developers working in that language.

The "System Libraries" of an executable work include anything, other than the work as a whole, that (a) is included in the normal form of packaging a Major Component, but which is not part of that Major Component, and (b) serves only to enable use of the work with that Major Component, or to implement a Standard Interface for which an implementation is available to the public in source code form. A "Major Component", in this context, means a major essential component (kernel, window system, and so on) of the specific operating system (if any) on which the executable work runs, or a compiler used to produce the work, or an object code interpreter used to run it.

The "Corresponding Source" for a work in object code form means all the source code needed to generate, install, and (for an executable work) run the object code and to modify the work, including scripts to control those activities. However, it does not include the work's System Libraries, or general-purpose tools or generally available free programs which are used unmodified in performing those activities but which are not part of the work. For example, Corresponding Source includes interface definition files associated with source files for the work, and the source code for shared libraries and dynamically linked subprograms that the work is specifically designed to require, such as by intimate data communication or control flow between those subprograms and other parts of the work.

The Corresponding Source need not include anything that users can regenerate automatically from other parts of the Corresponding Source.

The Corresponding Source for a work in source code form is that same work.

2. Basic Permissions.

All rights granted under this License are granted for the term of copyright on the Program, and are irrevocable provided the stated conditions are met. This License explicitly affirms your unlimited permission to run the unmodified Program. The output from running a covered work is covered by this License only if the output, given its content, constitutes a covered work. This License acknowledges your rights of fair use or other equivalent, as provided by copyright law.

You may make, run and propagate covered works that you do not convey, without conditions so long as your license otherwise remains in force. You may convey covered works to others for the sole purpose of having them make modifications exclusively for you, or provide you with facilities for running those works, provided that you comply with the terms of this License in conveying all material for which you do not control copyright. Those thus making or running the covered works for you must do so exclusively on your behalf, under your direction and control, on terms that prohibit them from making any copies of your copyrighted material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under any applicable law fulfilling obligations under article 11 of the WIPO copyright treaty

adopted on 20 December 1996, or similar laws prohibiting or restricting circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention of technological measures to the extent such circumvention is effected by exercising rights under this License with respect to the covered work, and you disclaim any intention to limit operation or modification of the work as a means of enforcing, against the work's users, your or third parties' legal rights to forbid circumvention of technological measures.

4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice; keep intact all notices stating that this License and any non-permissive terms added in accord with section 7 apply to the code; keep intact all notices of the absence of any warranty; and give all recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may offer support or warranty protection for a fee.

5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it from the Program, in the form of source code under the terms of section 4, provided that you also meet all of these conditions:

- a) The work must carry prominent notices stating that you modified it, and giving a relevant date.
- b) The work must carry prominent notices stating that it is released under this License and any conditions added under section 7. This requirement modifies the requirement in section 4 to "keep intact all notices".
- c) You must license the entire work, as a whole, under this License to anyone who comes into possession of a copy. This License will therefore apply, along with any applicable section 7 additional terms, to the whole of the work, and all its parts, regardless of how they are packaged. This License gives no permission to license the work in any other way, but it does not invalidate such permission if you have separately received it.
- d) If the work has interactive user interfaces, each must display Appropriate Legal Notices; however, if the Program has interactive interfaces that do not display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage or distribution medium, is called an "aggregate" if the compilation and its resulting copyright are not used to limit the access or legal rights of the compilation's users beyond what the individual works permit. Inclusion of a covered work in an aggregate does not cause this License to apply to the other parts of the aggregate.

6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4 and 5, provided that you also convey the machine-readable Corresponding Source under the terms of this License, in one of these ways:

- a) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by the Corresponding Source fixed on a durable physical medium customarily used for software interchange.
- b) Convey the object code in, or embodied in, a physical product (including a physical distribution medium), accompanied by a written offer, valid for at least three years and valid for as long as you offer spare parts or customer support for that product model, to give anyone who possesses the object code either (1) a copy of the Corresponding Source for all the software in the product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your reasonable cost of physically performing this conveying of source, or (2) access to copy the Corresponding Source from a network server at no charge.

c) Convey individual copies of the object code with a copy of the written offer to provide the Corresponding Source. This alternative is allowed only occasionally and noncommercially, and only if you received the object code with such an offer, in accord with subsection 6b.

d) Convey the object code by offering access from a designated place (gratis or for a charge), and offer equivalent access to the Corresponding Source in the same way through the same place at no further charge. You need not require recipients to copy the Corresponding Source along with the object code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third party) that supports equivalent copying facilities, provided you maintain clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding Source, you remain obligated to ensure that it is available for as long as needed to satisfy these requirements.

e) Convey the object code using peer-to-peer transmission, provided you inform other peers where the object code and Corresponding Source of the work are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the Corresponding Source as a System Library, need not be included in conveying the object code work.

A "User Product" is either (1) a "consumer product", which means any tangible personal property which is normally used for personal, family, or household purposes, or (2) anything designed or sold for incorporation into a dwelling. In determining whether a product is a consumer product, doubtful cases shall be resolved in favor of coverage. For a particular product received by a particular user, "normally used" refers to a typical or common use of that class of product, regardless of the status of the particular user or of the way in which the particular user actually uses, or expects or is expected to use, the product. A product is a consumer product regardless of whether the product has substantial commercial, industrial or non-consumer uses, unless such uses represent the only significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures, authorization keys, or other information required to install and execute modified versions of a covered work in that User Product from a modified version of its Corresponding Source. The information must suffice to ensure that the continued functioning of the modified object code is in no case prevented or interfered with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically for use in, a User Product, and the conveying occurs as part of a transaction in which the right of possession and use of the User Product is transferred to the recipient in perpetuity or for a fixed term (regardless of how the transaction is characterized), the Corresponding Source conveyed under this section must be accompanied by the Installation Information. But this requirement does not apply if neither you nor any third party retains the ability to install modified object code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a work that has been modified or installed by the recipient, or for the User Product in which it has been modified or installed. Access to a network may be denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication across the network.

Corresponding Source conveyed, and Installation Information provided, in accord with this section must be in a format that is publicly documented (and with an implementation available to the public in source code form), and must require no special password or key for unpacking, reading or copying.

7. Additional Terms.

"Additional permissions" are terms that supplement the terms of this License by making exceptions from one or more of its conditions. Additional permissions that are applicable to the entire Program shall be treated as though they were included in this License, to the extent that they are valid under applicable law. If additional permissions apply only to part of the Program, that part may be used separately under

those permissions, but the entire Program remains governed by this License without regard to the additional permissions.

When you convey a copy of a covered work, you may at your option remove any additional permissions from that copy, or from any part of it. (Additional permissions may be written to require their own removal in certain cases when you modify the work.) You may place additional permissions on material, added by you to a covered work, for which you have or can give appropriate copyright permission.

Notwithstanding any other provision of this License, for material you add to a covered work, you may (if authorized by the copyright holders of that material) supplement the terms of this License with terms:

- a) Disclaiming warranty or limiting liability differently from the terms of sections 15 and 16 of this License; or
- b) Requiring preservation of specified reasonable legal notices or author attributions in that material or in the Appropriate Legal Notices displayed by works containing it; or
- c) Prohibiting misrepresentation of the origin of that material, or requiring that modified versions of such material be marked in reasonable ways as different from the original version; or
- d) Limiting the use for publicity purposes of names of licensors or authors of the material; or
- e) Declining to grant rights under trademark law for use of some trade names, trademarks, or service marks; or
- f) Requiring indemnification of licensors and authors of that material by anyone who conveys the material (or modified versions of it) with contractual assumptions of liability to the recipient, for any liability that these contractual assumptions directly impose on those licensors and authors.

All other non-permissive additional terms are considered "further restrictions" within the meaning of section 10. If the Program as you received it, or any part of it, contains a notice stating that it is governed by this License along with a term that is a further restriction, you may remove that term. If a license document contains a further restriction but permits relicensing or conveying under this License, you may add to a covered work material governed by the terms of that license document, provided that the further restriction does not survive such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place, in the relevant source files, a statement of the additional terms that apply to those files, or a notice indicating where to find the applicable terms.

Additional terms, permissive or non-permissive, may be stated in the form of a separately written license, or stated as exceptions; the above requirements apply either way.

8. Termination.

You may not propagate or modify a covered work except as expressly provided under this License. Any attempt otherwise to propagate or modify it is void, and will automatically terminate your rights under this License (including any patent licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a particular copyright holder is reinstated (a) provisionally, unless and until the copyright holder explicitly and finally terminates your license, and (b) permanently, if the copyright holder fails to notify you of the violation by some reasonable means prior to 60 days after the cessation.

Moreover, your license from a particular copyright holder is reinstated permanently if the copyright holder notifies you of the violation by some reasonable means, this is the first time you have received notice of violation of this License (for any work) from that copyright holder, and you cure the violation prior to 30 days after your receipt of the notice.

Termination of your rights under this section does not terminate the licenses of parties who have received copies or rights from you under this License. If your rights

have been terminated and not permanently reinstated, you do not qualify to receive new licenses for the same material under section 10.

9. Acceptance Not Required for Having Copies.

You are not required to accept this License in order to receive or run a copy of the Program. Ancillary propagation of a covered work occurring solely as a consequence of using peer-to-peer transmission to receive a copy likewise does not require acceptance. However, nothing other than this License grants you permission to propagate or modify any covered work. These actions infringe copyright if you do not accept this License. Therefore, by modifying or propagating a covered work, you indicate your acceptance of this License to do so.

10. Automatic Licensing of Downstream Recipients.

Each time you convey a covered work, the recipient automatically receives a license from the original licensors, to run, modify and propagate that work, subject to this License. You are not responsible for enforcing compliance by third parties with this License.

An "entity transaction" is a transaction transferring control of an organization, or substantially all assets of one, or subdividing an organization, or merging organizations. If propagation of a covered work results from an entity transaction, each party to that transaction who receives a copy of the work also receives whatever licenses to the work the party's predecessor in interest had or could give under the previous paragraph, plus a right to possession of the Corresponding Source of the work from the predecessor in interest, if the predecessor has it or can get it with reasonable efforts.

You may not impose any further restrictions on the exercise of the rights granted or affirmed under this License. For example, you may not impose a license fee, royalty, or other charge for exercise of rights granted under this License, and you may not initiate litigation (including a cross-claim or counterclaim in a lawsuit) alleging that any patent claim is infringed by making, using, selling, offering for sale, or importing the Program or any portion of it.

11. Patents.

A "contributor" is a copyright holder who authorizes use under this License of the Program or a work on which the Program is based. The work thus licensed is called the contributor's "contributor version".

A contributor's "essential patent claims" are all patent claims owned or controlled by the contributor, whether already acquired or hereafter acquired, that would be infringed by some manner, permitted by this License, of making, using, or selling its contributor version, but do not include claims that would be infringed only as a consequence of further modification of the contributor version. For purposes of this definition, "control" includes the right to grant patent sublicenses in a manner consistent with the requirements of this License.

Each contributor grants you a non-exclusive, worldwide, royalty-free patent license under the contributor's essential patent claims, to make, use, sell, offer for sale, import and otherwise run, modify and propagate the contents of its contributor version.

In the following three paragraphs, a "patent license" is any express agreement or commitment, however denominated, not to enforce a patent (such as an express permission to practice a patent or covenant not to sue for patent infringement). To "grant" such a patent license to a party means to make such an agreement or commitment not to enforce a patent against the party.

If you convey a covered work, knowingly relying on a patent license, and the Corresponding Source of the work is not available for anyone to copy, free of charge and under the terms of this License, through a publicly available network server or other readily accessible means, then you must either (1) cause the Corresponding Source to be so available, or (2) arrange to deprive yourself of the benefit of the patent license for this particular work, or (3) arrange, in a manner consistent with the requirements of this License, to extend the patent license to downstream recipients. "Knowingly relying" means you have actual knowledge that, but for the

patent license, your conveying the covered work in a country, or your recipient's use of the covered work in a country, would infringe one or more identifiable patents in that country that you have reason to believe are valid.

If, pursuant to or in connection with a single transaction or arrangement, you convey, or propagate by procuring conveyance of, a covered work, and grant a patent license to some of the parties receiving the covered work authorizing them to use, propagate, modify or convey a specific copy of the covered work, then the patent license you grant is automatically extended to all recipients of the covered work and works based on it.

A patent license is "discriminatory" if it does not include within the scope of its coverage, prohibits the exercise of, or is conditioned on the non-exercise of one or more of the rights that are specifically granted under this License. You may not convey a covered work if you are a party to an arrangement with a third party that is in the business of distributing software, under which you make payment to the third party based on the extent of your activity of conveying the work, and under which the third party grants, to any of the parties who would receive the covered work from you, a discriminatory patent license (a) in connection with copies of the covered work conveyed by you (or copies made from those copies), or (b) primarily for and in connection with specific products or compilations that contain the covered work, unless you entered into that arrangement, or that patent license was granted, prior to 28 March 2007.

Nothing in this License shall be construed as excluding or limiting any implied license or other defenses to infringement that may otherwise be available to you under applicable patent law.

12. No Surrender of Others' Freedom.

If conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot convey a covered work so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not convey it at all. For example, if you agree to terms that obligate you to collect a royalty for further conveying from those to whom you convey the Program, the only way you could satisfy both those terms and this License would be to refrain entirely from conveying the Program.

13. Use with the GNU Affero General Public License.

Notwithstanding any other provision of this License, you have permission to link or combine any covered work with a work licensed under version 3 of the GNU Affero General Public License into a single combined work, and to convey the resulting work. The terms of this License will continue to apply to the part which is the covered work, but the special requirements of the GNU Affero General Public License, section 13, concerning interaction through a network will apply to the combination as such.

14. Revised Versions of this License.

The Free Software Foundation may publish revised and/or new versions of the GNU General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies that a certain numbered version of the GNU General Public License "or any later version" applies to it, you have the option of following the terms and conditions either of that numbered version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the GNU General Public License, you may choose any version ever published by the Free Software Foundation.

If the Program specifies that a proxy can decide which future versions of the GNU General Public License can be used, that proxy's public statement of acceptance of a version permanently authorizes you to choose that version for the Program.

Later license versions may give you additional or different permissions. However, no additional obligations are imposed on any author or copyright holder as a result of your choosing to follow a later version.

15. Disclaimer of Warranty.

THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. Limitation of Liability.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MODIFIES AND/OR CONVEYS THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

17. Interpretation of Sections 15 and 16.

If the disclaimer of warranty and limitation of liability provided above cannot be given local legal effect according to their terms, reviewing courts shall apply local law that most closely approximates an absolute waiver of all civil liability in connection with the Program, unless a warranty or assumption of liability accompanies a copy of the Program in return for a fee.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively state the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>
```

```
This program is free software: you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation, either version 3 of the License, or
(at your option) any later version.
```

```
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
```

```
You should have received a copy of the GNU General Public License
along with this program. If not, see <http://www.gnu.org/licenses/>.
```

Also add information on how to contact you by electronic and paper mail.

If the program does terminal interaction, make it output a short notice like this when it starts in an interactive mode:

```
<program> Copyright (C) <year> <name of author>
This program comes with ABSOLUTELY NO WARRANTY; for details type 'show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type 'show c' for details.
```

The hypothetical commands 'show w' and 'show c' should show the appropriate parts of the General Public License. Of course, your program's commands might be different; for a GUI interface, you would use an "about box".

You should also get your employer (if you work as a programmer) or school, if any, to sign a "copyright disclaimer" for the program, if necessary. For more information on this, and how to apply and follow the GNU GPL, see <<http://www.gnu.org/licenses/>>.

The GNU General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License. But first, please read <<http://www.gnu.org/philosophy/why-not-lgpl.html>>.

Bison Exception

As a special exception, you may create a larger work that contains part or all of the Bison parser skeleton and distribute that work under terms of your choice, so long as that work isn't itself a parser generator using the skeleton or a modified version thereof as a parser skeleton. Alternatively, if you modify or redistribute the parser skeleton itself, you may (at your option) remove this special exception, which will cause the skeleton and the resulting Bison output files to be licensed under the GNU General Public License without this special exception.

This special exception was added by the Free Software Foundation in version 2.2 of Bison.

2.520 BSD-4-Clause (520)

Copyright (c) <year> <owner>. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed by the organization.
4. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY COPYRIGHT HOLDER "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL COPYRIGHT HOLDER BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.521 BSD-3-Clause (Copyright Holders) (521)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistribution's of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistribution's in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

The name of the copyright holders may not be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided by the copyright holders and contributors "as is" and any express or implied warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose are disclaimed. In no event shall the Intel Corporation or contributors be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

2.522 0BSD (522)

Copyright (C) YEAR by AUTHOR EMAIL

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.523 Public Domain Notice: (523)

Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>, it is in the public domain.

l64a was Written by J.T. Conklin <jtc@netbsd.org>. Public domain.

2.524 Public Domain Notice: (524)

Originally written by Steven M. Bellovin <smb@research.att.com> while at the University of North Carolina at Chapel Hill. Later tweaked by a couple of people on Usenet. Completely overhauled by Rich \$alz <rsalz@bbn.com> and Jim Berets <jberets@bbn.com> in August, 1990;

This grammar has 13 shift/reduce conflicts.

This code is in the public domain and has no copyright.

2.525 BSD-3-Clause (525)

Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, advertising materials, and other materials related to such distribution and use acknowledge that the software was developed by the University of California, Lawrence Berkeley Laboratory, Berkeley, CA. The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR

IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

2.526 BSD-3-Clause (526)

This software may be distributed either under the terms of the BSD-style license that accompanies tcpdump or under the GNU GPL version 2 or later.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

2.527 BSD-4-Clause (527)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that: (1) source code distributions retain the above copyright notice and this paragraph in its entirety, (2) distributions including binary code include the above copyright notice and this paragraph in its entirety in the documentation or other materials provided with the distribution, and (3) all advertising materials mentioning features or use of this software display the following acknowledgement:

``This product includes software developed by Paolo Abeni.''

The name of author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

2.528 BSD-3-Clause (528)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that: (1) source code distributions retain the above copyright notice and this paragraph in its entirety, and (2) distributions including binary code include the above copyright notice and this paragraph in its entirety in the documentation or other materials provided with the distribution. The name of the author(s) may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

2.529 BSD-3-Clause (529)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that: (1) source code distributions retain the above copyright notice and this paragraph in its entirety, and (2) distributions including binary code include

the above copyright notice and this paragraph in its entirety in the documentation or other materials provided with the distribution. The name of William C. Fenner may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

2.530 BSD-3-Clause (530)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that: (1) source code distributions retain the above copyright notice and this paragraph in its entirety, and (2) distributions including binary code include the above copyright notice and this paragraph in its entirety in the documentation or other materials provided with the distribution. The name of Guy Harris may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

2.531 BSD-2-Clause (531)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that: (1) source code distributions retain the above copyright notice and this paragraph in its entirety, and (2) distributions including binary code include the above copyright notice and this paragraph in its entirety in the documentation or other materials provided with the distribution. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

2.532 BSD-1-Clause (532)

Redistribution and use in source and binary forms are permitted provided that this notice is preserved and that due credit is given to the University of California at Berkeley. The name of the University may not be used to endorse or promote products derived from this software without specific written prior permission. This software is provided ``as is'' without express or implied warranty.

2.533 Sun RPC Permission Notice_with no-liability disclaimer (533)

Sun RPC is a product of Sun Microsystems, Inc. and is provided for unrestricted use provided that this legend is included on all tape media and as a part of the software program in whole or part. Users may copy or modify Sun RPC without charge, but are not authorized to license or distribute it to anyone else except as part of a product or program developed by the user.

SUN RPC IS PROVIDED AS IS WITH NO WARRANTIES OF ANY KIND INCLUDING THE WARRANTIES OF DESIGN, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, OR ARISING FROM A COURSE OF DEALING, USAGE OR TRADE PRACTICE.

Sun RPC is provided with no support and without any obligation on the part of Sun Microsystems, Inc. to assist in its use, correction, modification or enhancement.

SUN MICROSYSTEMS, INC. SHALL HAVE NO LIABILITY WITH RESPECT TO THE INFRINGEMENT OF COPYRIGHTS, TRADE SECRETS OR ANY PATENTS BY SUN RPC OR ANY PART THEREOF.

In no event will Sun Microsystems, Inc. be liable for any lost revenue or profits or other special, indirect and consequential damages, even if Sun has been advised of the possibility of such damages.

2.534 Permission Notice (534)

Permission to use, copy, modify and distribute this software and its documentation is hereby granted, provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works or modified versions, and any portions thereof, that both notices appear in supporting documentation, and that the use of this software is acknowledged in any publications resulting from using the software.

TUT ALLOWS FREE USE OF THIS SOFTWARE IN ITS "AS IS" CONDITION AND DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.

2.535 Permission Notice (535)

This software was produced under a U.S. Government contract (W-7405-ENG-36) by Los Alamos National Laboratory, which is operated by the University of California for the U.S. Department of Energy. The U.S. Government is licensed to use, reproduce, and distribute this software. Permission is granted to the public to copy and use this software without charge, provided that this Notice and any statement of authorship are reproduced on all copies. Neither the Government nor the University makes any warranty, express or implied, or assumes any liability or responsibility for the use of this software.

2.536 ISC-style (536)

Permission to use, copy, and modify this software and its documentation is hereby granted only under the following terms and conditions. Both the above copyright notice and this permission notice must appear in all copies of the software, derivative works or modified versions, and any portions thereof, and both notices must appear in supporting documentation.

2.537 ISC (537)

ISC License:

Copyright (c) 2004-2010 by Internet Systems Consortium, Inc. ("ISC")

Copyright (c) 1995-2003 by Internet Software Consortium

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.538 BSD-4-Clause (538)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions

are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed by Bruce M. Simpson.
4. Neither the name of Bruce M. Simpson nor the names of co-contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY Bruce M. Simpson AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL Bruce M. Simpson OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.539 BSD-4-Clause (539)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed by Yen Yen Lim and North Dakota State University
4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.540 BSD-4-Clause (540)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed by the NetBSD

Foundation, Inc. and its contributors.

4. Neither the name of The NetBSD Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.541 BSD-4-Clause (541)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed by Michael Shalayeff.
4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.542 BSD-4-Clause (542)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed by the Kunliga Tekniska Högskolan and its contributors.
4. Neither the name of the Institute nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.543 BSD-3-Clause (543)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor of the Laboratory may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.544 BSD-3-Clause (544)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.545 BSD-3-Clause (545)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of David Young may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY DAVID YOUNG ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL DAVID YOUNG BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.546 BSD-3-Clause (546)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the Politecnico di Torino nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.547 BSD-2-Clause (547)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notices, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notices, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.548 BSD-2-Clause (548)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.549 BSD-2-Clause (549)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THE SOFTWARE IS PROVIDED "AS IS" AND COMPAQ COMPUTER CORPORATION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL COMPAQ COMPUTER CORPORATION BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.550 zLib (550)

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software

in a product, an acknowledgment in the product documentation would be appreciated but is not required.

2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

2.551 Public Domain Notice (551)

Unless otherwise specified, all files in the tz code and data are in the public domain, so clarified as of 2009-05-17 by Arthur David Olson.

2.552 GPL-2.0 (552)

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Lesser General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the

program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those

sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by

modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Lesser General Public License instead of this License.

2.553 GPL-2.0+ Notice (Wolfgang Denk) (553)

U-Boot is Free Software. It is copyrighted by Wolfgang Denk and many others who contributed code (see the actual source code and the git commit messages for details). You can redistribute U-Boot and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation. Most of it can also be distributed, at your option, under any later version of the GNU General Public License -- see individual files for exceptions.

NOTE! This license does *not* cover the so-called "standalone" applications that use U-Boot services by means of the jump table provided by U-Boot exactly for this purpose - this is merely considered normal use of U-Boot, and does *not* fall under the heading of "derived work" □

see file Licenses/Exceptions for details.

Also note that the GPL and the other licenses are copyrighted by the Free Software Foundation and other organizations, but the instance of code that they refer to (the U-Boot source code) is copyrighted by me and others who actually wrote it.
-- Wolfgang Denk

2.554 GPL License Exception (554)

GPL License Exception:

Even though U-Boot in general is covered by the GPL-2.0/GPL-2.0+, this does *not* cover the so-called "standalone" applications that use U-Boot services by means of the jump table provided by U-Boot exactly for this purpose - this is merely considered normal use of U-Boot, and does *not* fall under the heading of "derived work".

The header files "include/image.h" and "arch/*/include/asm/u-boot.h" define interfaces to U-Boot. Including these (unmodified) header files in another file is considered normal use of U-Boot, and does *not* fall under the heading of "derived work".
-- Wolfgang Denk

2.555 GPL-2.0 Notice:1 (555)

This source code is licensed under the GNU General Public License, Version 2. See the file COPYING for more details.

2.556 GPL-2.0 Notice:2 (556)

This file is licensed under the terms of the GNU General Public License version 2. This program is licensed "as is" without any warranty of any kind, whether express or implied.

2.557 GPL-2.0 Notice:3 (557)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.

2.558 GPL-2.0 Notice:4 (558)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 as published by the Free Software Foundation.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA

2.559 GPL-2.0 Notice:5 (Inventra Controller) (559)

This file is part of the Inventra Controller Driver for Linux.

The Inventra Controller Driver for Linux is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 as published by the Free Software Foundation.

The Inventra Controller Driver for Linux is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with The Inventra Controller Driver for Linux ; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

2.560 GPL-2.0 Notice:6 (560)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 as published by the Free Software Foundation.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

2.561 GPL-2.0 Notice:7 (561)

Licensed under the terms of the GNU GPL License version 2

2.562 GPL-2.0 Notice:8 (562)

This software is distributed under the terms of the GNU General Public License ("GPL") as published by the Free Software Foundation, version 2 of that License.

2.563 GPL-2.0 Notice:9 (SciTech) (563)

This file may be distributed and/or modified under the terms of the GNU General Public License version 2.0 as published by the Free Software Foundation and appearing in the file LICENSE.GPL included in the packaging of this file.

Licensees holding a valid Commercial License for this product from SciTech Software, Inc. may use this file in accordance with the Commercial License Agreement provided with the Software.

This file is provided AS IS with NO WARRANTY OF ANY KIND, INCLUDING THE WARRANTY OF DESIGN, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

See <http://www.scitechsoft.com/license/> for information about the licensing options available and how to purchase a Commercial License Agreement.

Contact license@scitechsoft.com if any conditions of this licensing are not clear to you, or you have questions about licensing options.

2.564 GPL-2.0 Notice:10 (U-Boot) (564)

You can redistribute U-Boot and/or modify it under the terms of version 2 of the GNU General Public License as published by the Free Software Foundation.

2.565 GPL-2.0 Notice:11 (565)

SPDX-License-Identifier: GPL-2.0

2.566 Dual License- GPL-2.0 / IBM-pibs (566)

Copyright (C) 2007 Stefan Roese <sr@denx.de>, DENX Software Engineering
Copyright (c) 2008 Nuovation System Designs, LLC
Grant Erickson <gerickson@nuovations.com>

SPDX-License-Identifier: GPL-2.0 IBM-pibs

2.567 IBM-pibs (567)

This source code has been made available to you by IBM on an AS-IS basis. Anyone receiving this source is licensed under IBM copyrights to use it in any way he or she deems fit, including copying it, modifying it, compiling it, and redistributing it either with or without modifications. No license under IBM patents or patent applications is to be implied by the copyright license.

Any user of this software should understand that IBM cannot provide technical support for this software and will not be responsible for any consequences resulting from the use of this software.

Any person who transfers this source code or any derivative work must include the IBM copyright notice, this paragraph, and the preceding two paragraphs in the transferred software.

COPYRIGHT I B M CORPORATION 2002
LICENSED MATERIAL - PROGRAM PROPERTY OF I B M

2.568 GPL Notice:1 (568)

This software may be used and distributed according to the terms of the GNU General Public License, incorporated herein by reference.

Original Copyright Notice:

Written/copyright 1999-2001 by Donald Becker.

This software may be used and distributed according to the terms of the GNU General Public License (GPL), incorporated herein by reference.

Drivers based on or derived from this code fall under the GPL and must retain the authorship, copyright and license notice. This file is not a complete program and may only be used when the entire operating system is licensed under the GPL. License for under other terms may be

available. Contact the original author for details.

The original author may be reached as becker@scyld.com, or at

Scyld Computing Corporation

410 Severn Ave., Suite 210

Annapolis MD 21403

Support information and updates available at <http://www.scyld.com/network/netsemi.html>

2.569 GPL Notice:2 (569)

This file is subject to the terms and conditions of the GNU General Public License.

See the file COPYING in the main directory of this archive for more details.

2.570 GPL Notice:3 (570)

Ported to U-Boot by Christian Pellegrin <chri@ascensit.com>

Based on sources from the Linux kernel (`pcnet_cs.c`, `8390.h`) and `eCOS(if_dp83902a.c, if_dp83902a.h)`. Both of these 2 wonderful world are GPL, so this is, of course, GPL.

```
/* Generic NS8390 register definitions. */
```

```
/* This file is part of Donald Becker's 8390 drivers, and is distributed under the same license. Auto-loading of 8390.o only in v2.2 - Paul G.
```

```
Some of these names and comments originated from the Crynwr packet drivers, which are distributed under the GPL.
```

2.571 GPL Notice:4 (571)

This software falls under the GNU General Public License.

2.572 GPL-2.0 Notice with Disclaimer (572)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 as published by the Free Software Foundation.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.573 LGPL-2.1 Notice:1 (573)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License version 2.1 as published by the Free Software Foundation

2.574 LGPL-2.1 Notice2 (574)

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License, version 2.1 as published by the Free Software Foundation.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

2.575 LGPL-2.1+ Notice (575)

SPDX-License-Identifier: LGPL-2.1+

2.576 LGPL-2.0+ Notice (576)

SPDX-License-Identifier: LGPL-2.0+

2.577 GPL-2.0+ Notice:1 (577)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 or later of the License.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA, 02110-1301 USA

2.578 GPL-2.0+ Notice:4 (578)

Permission is hereby granted to copy, modify and redistribute this code in terms of the GNU Library General Public License, Version 2 or later, at your option.

2.579 GPL-2.0+ Notice:5 (LZO library) (579)

The LZO library is free software; you can redistribute it and/or

modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

The LZO library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with the LZO library; see the file COPYING.

If not, write to the Free Software Foundation, Inc.,
59 Temple Place - Suite 330, Boston, MA 02111-1307, USA.

2.580 GPL-2.0+ Notice:6 (580)

This file is released under the terms of GPL v2 and any later version.

2.581 GPL-2.0+ Notice:7 (581)

SPDX-License-Identifier: GPL-2.0+

2.582 GPL-2.0+ with special exception Notice (582)

This file contains an ECC algorithm from Toshiba that detects and corrects 1 bit errors in a 256 byte block of data.

drivers/mtd/nand/nand_ecc.c

Copyright (C) 2000-2004 Steven J. Hill (sjhill@realitydiluted.com)

Toshiba America Electronics Components, Inc.

Copyright (C) 2006 Thomas Gleixner <tglx@linutronix.de>

SPDX-License-Identifier: GPL-2.0+

As a special exception, if other files instantiate templates or use macros or inline functions from these files, or you compile these files and link them with other works to produce a work based on these files, these files do not by themselves cause the resulting work to be covered by the GNU General Public License. However the source code for these files must still be made available in accordance with section (3) of the GNU General Public License.

This exception does not invalidate any other reasons why a work based on this file might be covered by the GNU General Public License.

2.583 eCos-2.0 Notice (583)

SPDX-License-Identifier: eCos-2.0

2.584 eCos- 2.0 (584)

Note that this license is not endorsed by the Free Software Foundation. It is available here as a convenience to readers of [1]the license list.

The eCos license version 2.0

This file is part of eCos, the Embedded Configurable Operating System.
Copyright (C) 1998, 1999, 2000, 2001, 2002 Red Hat, Inc.

eCos is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 or (at your option) any later version.

eCos is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with eCos; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.

As a special exception, if other files instantiate templates or use macros or inline functions from this file, or you compile this file and link it with other works to produce a work based on this file, this file does not by itself cause the resulting work to be covered by the GNU General Public License. However the source code for this file must still be made available in accordance with section (3) of the GNU General Public License.

This exception does not invalidate any other reasons why a work based on this file might be covered by the GNU General Public License.

Alternative licenses for eCos may be arranged by contacting Red Hat, Inc. at <http://sources.redhat.com/ecos/ecos-license/>

#####ECOSGPLCOPYRIGHTEND#####

References

1. <http://www.gnu.org/licenses/license-list.html>

2.585 RHeCos-1.1 Notice (585)

The contents of this file are subject to the Red Hat eCos Public License Version 1.1 (the "Licence"); you may not use this file except in compliance with the Licence. You may obtain a copy of the Licence at <http://www.redhat.com/>

Software distributed under the Licence is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the Licence for the specific language governing rights and limitations under the Licence.

2.586 GPL-2.0+ with special exception Notice (JFFS2) (586)

The files in this directory and elsewhere which refer to this LICENCE file are part of JFFS2, the Journalling Flash File System v2.
Copyright © 2001-2007 Red Hat, Inc. and others
JFFS2 is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 or (at your option) any later version.

JFFS2 is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.
You should have received a copy of the GNU General Public License along with JFFS2; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA.

As a special exception, if other files instantiate templates or use macros or inline functions from these files, or you compile these files and link them with other works to produce a work based on these files, these files do not by themselves cause the resulting work to be covered by the GNU General Public License. However the source code for these files must still be made available in accordance with section (3) of the GNU General Public License.

This exception does not invalidate any other reasons why a work based on this file might be covered by the GNU General Public License.

2.587 Dual License -MPL-1.1 or GPL-2.0 (587)

The contents of this file are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.mozilla.org/MPL/> Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

The initial developer of the original code is David A. Hinds <dahinds@users.sourceforge.net>. Portions created by David A. Hinds are Copyright (C) 1999 David A. Hinds. All Rights Reserved.

Alternatively, the contents of this file may be used under the terms of the GNU General Public License version 2 (the "GPL"), in which case the provisions of the GPL are applicable instead of the above. If you wish to allow the use of your version of this file only under the terms of the GPL and not to allow others to use your version of this file under the MPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the GPL.

If you do not delete the provisions above, a recipient may use your version of this file under either the MPL or the GPL.

2.588 Dual License-GPL-2.0 or RHeCos-1.1 (588)

Alternatively, the contents of this file may be used under the terms of the GNU General Public License version 2 (the "GPL"), in which case the provisions of the GPL are applicable instead of the above. If you wish to allow the use of your version of this file only under the terms of the GPL and not to allow others to use your version of this file under the RHEPL, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the GPL.

If you do not delete the provisions above, a recipient may use your version of this file under either the RHEPL or the GPL.

2.589 LGPL-2.1 (589)

GNU LESSER GENERAL PUBLIC LICENSE

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below. When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights. We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library. To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

?

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license. Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

?

GNU LESSER GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables. The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

?

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the

entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

?

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License.

Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not.

Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

?

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy. For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

?

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

?

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

?

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status

of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

?

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the library's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

2.590 LGPL-2.0 (590)

GNU LIBRARY GENERAL PUBLIC LICENSE

Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.

51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Library General Public License, applies to some specially designated Free Software Foundation software, and to any other libraries whose authors decide to use it. You can use it for your libraries, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library, or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link a program with the library, you must provide complete object files to the recipients so that they can relink them with the library, after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

Our method of protecting your rights has two steps: (1) copyright the library, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the library.

Also, for each distributor's protection, we want to make certain that everyone understands that there is no warranty for this free library. If the library is modified by someone else and passed on, we want its recipients to know that what they have is not the original version, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that companies distributing free software will individually obtain patent licenses, thus in effect transforming the program into proprietary software. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is

analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

GNU LIBRARY GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Library General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so

that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

13. The Free Software Foundation may publish revised and/or new

versions of the Library General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

```
<one line to give the library's name and a brief idea of what it does.>  
Copyright (C) <year> <name of author>
```

This library is free software; you can redistribute it and/or

modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

2.591 BSD-2-Clause (591)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS `AS IS' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.592 BSD-2-Clause Notice:1 (592)

This file was originally taken from the FreeBSD project.
SPDX-License-Identifier: BSD-2-Clause

2.593 BSD-2-Clause Notice:2 (593)

Licensed under the 2-clause BSD.

2.594 BSD-3-Clause (The Linux Foundation) (594)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of The Linux Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.595 BSD-3-Clause (Altera Corporation) (595)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Altera Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL ALTERA CORPORATION BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.596 BSD-3-Clause (596)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer, without modification.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the above-listed copyright holders may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.597 BSD-3-Clause Like (Intel Corporation) (597)

Redistribution and use in binary form, without modification, are permitted provided that the following conditions are met:

.Redistributions must reproduce the above copyright notice and the following disclaimer in the documentation and/or other materials provided with the distribution.

.Neither the name of Intel Corporation nor the names of its suppliers may be used to endorse or promote products derived from this software without specific prior written permission.

.No reverse engineering, decompilation, or disassembly of this software is permitted.

."Binary form" includes any format commonly used for electronic conveyance which is a reversible, bit-exact translation of binary representation to ASCII or ISO text, for example, "uuencode."

DISCLAIMER. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.598 BSD-Like Notice (598)

Copyright (c) 2001 William L. Pitts
All rights reserved.

Redistribution and use in source and binary forms are freely permitted provided that the above copyright notice and this paragraph and the following disclaimer are duplicated in all such forms.

This software is provided "AS IS" and without any express or implied warranties, including, without limitation, the implied warranties of merchantability and fitness for a particular purpose.

2.599 Python-2.4 Notice (599)

Copyright (c) 2012 The Chromium OS Authors.
Use of this source code is governed by a BSD-style license that can be found in the LICENSE file.

Copyright (c) 2003-2005 by Peter Astrand astrand@lysator.liu.se
Licensed to PSF under a Contributor Agreement.
See <http://www.python.org/2.4/license> for licensing details.

2.600 Python-2.4 (600)

PSF LICENSE AGREEMENT FOR PYTHON 2.4

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 2.4 software in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 2.4 alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001,

2002, 2003, 2004 Python Software Foundation; All Rights Reserved" are retained in Python 2.4 alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 2.4 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 2.4.

4. PSF is making Python 2.4 available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 2.4 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 2.4 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 2.4, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python 2.4, Licensee agrees to be bound by the terms and conditions of this License Agreement.

2.601 ADI BSD license Notice (601)

Copyright 2004-2011 Analog Devices Inc.
Licensed under the ADI BSD license.

2.602 ADI BSD (602)

Copyright (c) Analog Devices, Inc.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of Analog Devices, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
- The use of this software may or may not infringe the patent rights of one or more patent holders. This license does not release you from the requirement that you obtain separate licenses from these patent holders to use this software.

THIS SOFTWARE IS PROVIDED BY ANALOG DEVICES "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, NON-INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL ANALOG DEVICES BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, INTELLECTUAL PROPERTY RIGHTS, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF

LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.603 BSD-3-Clause Notice (603)

Copyright (C) 2008 Advanced Micro Devices, Inc.
Copyright (C) 2009 coresystems GmbH

SPDX-License-Identifier: BSD-3-Clause

2.604 Dual License- BSD-style or GPL-2.0 (604)

Use of this source code is governed by a BSD-style license that can be found in the LICENSE file.

Alternatively, this software may be distributed under the terms of the GNU General Public License ("GPL") version 2 as published by the Free Software Foundation.

2.605 Intel Notice (605)

SPDX-License-Identifier: Intel

2.606 Intel (606)

Intel Open Source License

Copyright (c) 1996-2000 Intel Corporation All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE INTEL OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

EXPORT LAWS: THIS LICENSE ADDS NO RESTRICTIONS TO THE EXPORT LAWS OF YOUR JURISDICTION. It is licensee's responsibility to comply with any export regulations applicable in licensee's jurisdiction. Under CURRENT (May 2000) U.S. export regulations this software is eligible for export from the U.S. and can be downloaded by or otherwise exported or reexported worldwide EXCEPT to U.S. embargoed destinations which include Cuba, Iraq, Libya, North Korea, Iran, Syria, Sudan, Afghanistan and any other country to which the U.S. has embargoed goods and services.

2.607 ISC Notice (607)

SPDX-License-Identifier: ISC

Author: Ulf Magnusson

<https://github.com/ulfalizer/Kconfiglib>

This is Kconfiglib, a Python library for scripting, debugging, and extracting information from Kconf ...

2.608 ISC (608)

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

2.609 Permission Notice:1 (609)

This package is free software; you can redistribute it and/or modify it under the terms of the license found in the file named COPYING that should have accompanied this file.

THIS PACKAGE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

2.610 Permission Notice:3 (610)

This is free software; you can redistribute it and/or modify it as you like.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

2.611 Public Domain Notice(HP) (611)

THIS SOFTWARE IS NOT COPYRIGHTED
HP offers the following for use in the public domain. HP makes no warranty with regard to the software or its performance and the user accepts the software "AS IS" with all faults.
HP DISCLAIMS ANY WARRANTIES, EXPRESS OR IMPLIED, WITH REGARD TO THIS SOFTWARE INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

2.612 Public Domain Notice:2 (612)

Copyright (C) 1999 Niibe Yutaka
But consider these trivial functions to be public domain.
from linux kernel code.

2.613 Public Domain Notice:3 (613)

Copyright (C) 1999 Niibe Yutaka
But consider these trivial functions to be public domain.

2.614 Public Domain Notice:4 (614)

A version of malloc/free/realloc written by Doug Lea and released to the public domain. Send questions/comments/complaints/performance data to dl@cs.oswego.edu

2.615 Public Domain Notice:5 (615)

Created by Kenneth Albanowski.
No rights reserved, released to the public domain.

2.616 Public Domain Notice:6 (616)

advanced encryption standard
author: karl malbrain, malbrain@yahoo.com

This work, including the source code, documentation and related data, is placed into the public domain.

The original author is Karl Malbrain.

THIS SOFTWARE IS PROVIDED AS-IS WITHOUT WARRANTY OF ANY KIND, NOT EVEN THE IMPLIED WARRANTY OF MERCHANTABILITY. THE AUTHOR OF THIS SOFTWARE, ASSUMES `_NO_` RESPONSIBILITY FOR ANY CONSEQUENCE RESULTING FROM THE USE, MODIFICATION, OR REDISTRIBUTION OF THIS SOFTWARE.

2.617 Public Domain Notice:7 (617)

This code was written by Colin Plumb in 1993, no copyright is claimed.
This code is in the public domain; do with it what you wish.

2.618 Public Domain Notice:8 (618)

public domain code snippet, lifted from
<http://www-graphics.stanford.edu/~seander/bithacks.html>

2.619 Public Domain Notice:9 (619)

This code is derived from a public domain shell sort routine by Ray Gardner and found in Bob Stout's snippets collection. The original code is included below in an `#if 0/#endif` block.

2.620 Public Domain Notice:10 (620)

LzmaDec.c -- LZMA Decoder
2009-09-20 : Igor Pavlov : Public domain

2.621 Public Domain Notice:11 (621)

LICENSE

LZMA SDK is written and placed in the public domain by Igor Pavlov.

2.622 Public Domain Notice:12 (622)

That, in turn, is based in part on `ladsh.c`, by Michael K. Johnson and Erik W. Troan, which they placed in the public domain.

2.623 Public Domain Notice:14 (623)

Based on code whose Original Author and Copyright information follows: Copyright (c) 1998 by Michael Barr. This software is placed into the public domain and may be used for any purpose. However, this notice must not be changed or removed and no warranty is either expressed or implied by its publication or distribution.

2.624 Bzip2 (624)

This file is a modified version of `bzlib.h` from the `bzip2-1.0.2` distribution which can be found at <http://sources.redhat.com/bzip2/>

This file is a part of `bzip2` and/or `libbzip2`, a program and library for lossless, block-sorting data compression.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
3. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.625 Zlib (625)

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

2.626 Beerware (626)

"THE BEER-WARE LICENSE" (Revision 42):

Sergey Lyubka wrote this file. As long as you retain this notice you can do whatever you want with this stuff. If we meet some day, and you think this stuff is worth it, you can buy me a beer in return.

2.627 IBM copyright Notice (627)

This source code has been made available to you by IBM on an AS-IS basis. Anyone receiving this source is licensed under IBM copyrights to use it in any way he or she deems fit, including copying it, modifying it, compiling it, and redistributing it either with or without modifications. No license under IBM patents or patent applications is to be implied by the copyright license.

Any user of this software should understand that IBM cannot provide technical support for this software and will not be responsible for any consequences resulting from the use of this software.

Any person who transfers this source code or any derivative work must include the IBM copyright notice, this paragraph, and the preceding two paragraphs in the transferred software.

COPYRIGHT I B M CORPORATION 1997
LICENSED MATERIAL - PROGRAM PROPERTY OF I B M

2.628 Dual License-GPL-2.0+ or BSD-2-Clause (628)

SPDX-License-Identifier: GPL-2.0+ BSD-2-Clause

2.629 Dual License-GPL-2.0+ or BSD-3-Clause (629)

SPDX-License-Identifier: GPL-2.0+ BSD-3-Clause

2.630 Dual License-GPL or BSD (630)

.libfdt is dual licensed: you can use it either under the terms of the GPL, or the BSD license, at your option.

2.631 Public-domain (631)

```
etsid.c -- execute a command in a new session
* Rick Sladkey <jrs@world.std.com>
* In the public domain.
```

2.632 Public-domain (632)

```
Gunnar Ritter, Freiburg i. Br., Germany, December 2000.
*
* Public Domain.
```

2.633 GPL-1.0+ (633)

GNU General Public License, version 1

GNU GENERAL PUBLIC LICENSE
Version 1, February 1989

Copyright (C) 1989 Free Software Foundation, Inc.
51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

The license agreements of most software companies try to keep users at the mercy of those companies. By contrast, our General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. The General Public License applies to the Free Software Foundation's software and to any other program whose authors commit to using it. You can use it for your programs, too.

When we speak of free software, we are referring to freedom, not price. Specifically, the General Public License is designed to make sure that you have the freedom to give away or sell copies of free software, that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of a such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must tell them their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any work containing the Program or a portion of it, either verbatim or with modifications. Each licensee is addressed as "you".

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this General Public License and to the absence of any warranty; and give any other recipients of the Program a copy of this General Public License along with the Program. You may charge a fee for the physical act of transferring a copy.

2. You may modify your copy or copies of the Program or any portion of it, and copy and distribute such modifications under the terms of Paragraph 1 above, provided that you also do the following:

a) cause the modified files to carry prominent notices stating that you changed the files and the date of any change; and

b) cause the whole of any work that you distribute or publish, that in whole or in part contains the Program or any part thereof, either with or without modifications, to be licensed at no charge to all third parties under the terms of this General Public License (except that you may choose to grant warranty protection to some or all third parties, at your option).

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the simplest and most usual way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this General Public License.

d) You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

Mere aggregation of another independent work with the Program (or its derivative) on a volume of a storage or distribution medium does not bring the other work under the scope of these terms.

3. You may copy and distribute the Program (or a portion or derivative of it, under Paragraph 2) in object code or executable form under the terms of Paragraphs 1 and 2 above provided that you also do one of the following:

a) accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Paragraphs 1 and 2 above; or,

b) accompany it with a written offer, valid for at least three years, to give any third party free (except for a nominal charge for the cost of distribution) a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Paragraphs 1 and 2 above; or,

c) accompany it with the information you received as to where the corresponding source code may be obtained. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form alone.)

Source code for a work means the preferred form of the work for making modifications to it. For an executable file, complete source code means all the source code for all modules it contains; but, as a special exception, it need not include source code for modules which are standard libraries that accompany the operating system on which the executable file runs, or for standard header files or definitions files that accompany that operating system.

4. You may not copy, modify, sublicense, distribute or transfer the Program except as expressly provided under this General Public License. Any attempt otherwise to copy, modify, sublicense, distribute or transfer the Program is void, and will automatically terminate your rights to use the Program under this License. However, parties who have received copies, or rights to use copies, from you under this General Public License will not have their licenses terminated so long as such parties remain in full compliance.

5. By copying, distributing or modifying the Program (or any work based on the Program) you indicate your acceptance of this license to do so, and all its terms and conditions.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein.

7. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of the license which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of the license, you may choose any version ever published by the Free Software Foundation.

8. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

9. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

10. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to humanity, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) 19yy <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 1, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) 19xx name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w` and `show c` should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w` and `show c`; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program `Gnomovision' (a program to direct compilers to make passes at assemblers) written by James Hacker.

<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

That's all there is to it!

2.634 Freeware (634)

Software classified as freeware is licensed at no cost and is either fully functional for an unlimited time; or has only basic functions enabled with a fully functional version available commercially or as shareware.[8] In contrast to free software, the author usually restricts one or more rights of the user, including the rights to use, copy, distribute, modify and make derivative works of the software or extract the source code.[1][2][9][10] The software license may impose various additional restrictions on the type of use, e.g. only for personal use, private use, individual use, non-profit use, non-commercial use, academic use, educational use, use in charity or humanitarian organizations, non-military use, use by public authorities or various other combinations of these type of restrictions.[11] For instance, the license may be "free for private, non-commercial use". The software license may also impose various other restrictions, such as restricted use over a network, restricted use on a server, restricted use in a combination with some types of other software or with some hardware devices, prohibited distribution over the Internet other than linking to author's website, restricted distribution without author's consent, restricted number of copies, etc.

2.635 BSD-4-Clause (635)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed by {{the organization}}.
4. Neither the name of {{the organization}} nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY {{COPYRIGHT HOLDER}} 'AS IS' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL {{COPYRIGHT HOLDER}} BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

2.636 Zlib (636)

This software is provided 'as-is', without any express or implied warranty. In no event will the author be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

2.637 Public-domain (637)

Not copyrighted -- provided to the public domain

2.638 Permission Notice (638)

The code is provided "as is", with the permission to use, copy, modify, distribute and sell it for any purpose without fee.

2.639 Permission Notice (639)

Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Christian Michelsen Research AS makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

2.640 Info-ZIP (640)

This software is provided "as is," without warranty of any kind, express or implied. In no event shall Info-ZIP or its contributors be held liable for any direct, indirect, incidental, special or consequential damages arising out of the use of or inability to use this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the above disclaimer and the following restrictions:

1. Redistributions of source code (in whole or in part) must retain the above copyright notice, definition, disclaimer, and this list of conditions.
2. Redistributions in binary form (compiled executables and libraries) must reproduce the above copyright notice, definition, disclaimer, and this list of conditions in documentation and/or other materials provided with the distribution. The sole exception to this condition is redistribution of a standard UnZipSFX binary (including SFXWiz) as part of a self-extracting archive; that is permitted without inclusion of this license, as long as the normal SFX banner has not been removed from the binary or disabled.
3. Altered versions--including, but not limited to, ports to new operating systems, existing ports with new graphical interfaces, versions with modified or added functionality, and dynamic, shared, or static library versions not from Info-ZIP--must be plainly marked as such and must not

be misrepresented as being the original source or, if binaries, compiled from the original source. Such altered versions also must not be misrepresented as being Info-ZIP releases--including, but not limited to, labeling of the altered versions with the names "Info-ZIP" (or any variation thereof, including, but not limited to, different capitalizations), "Pocket UnZip," "WiZ" or "MacZip" without the explicit permission of Info-ZIP. Such altered versions are further prohibited from misrepresentative use of the Zip-Bugs or Info-ZIP e-mail addresses or the Info-ZIP URL(s), such as to imply Info-ZIP will provide support for the altered versions.

4. Info-ZIP retains the right to use the names "Info-ZIP," "Zip," "UnZip," "UnZipSFX," "WiZ," "Pocket UnZip," "Pocket Zip," and "MacZip" for its own source and binary releases.

2.641 GPL-2.0+-with-ADA-Exception (641)

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

GNU GENERAL PUBLIC LICENSE
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.

b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.

c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:

a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.

6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.

7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free

Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

<one line to give the program's name and a brief idea of what it does.>
Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

```
Gnomovision version 69, Copyright (C) year name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.
```

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:

```
Yoyodyne, Inc., hereby disclaims all copyright interest in the program
`Gnomovision' (which makes passes at compilers) written by James Hacker.
```

```
<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice
```

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

As a special exception, if other files instantiate generics from this unit, or you link this unit with other files to produce an executable, this unit does not by itself cause the resulting executable to be covered by the GNU General Public License. This exception does not however invalidate any other reasons why the executable file might be covered by the GNU Public License.

2.642 BSD-3-Clause-Contributors-COPYRIGHTHOLDERS-Variant (642)

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

* The names of the contributors may not be used to endorse or promote products derived from this software without specific prior written permission.

```
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
```

DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.