

JReleaser: Releasing at the speed of light



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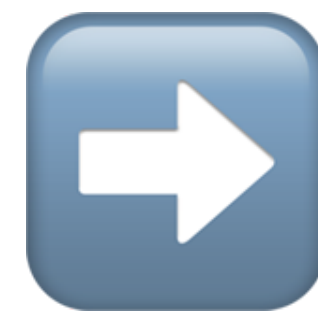
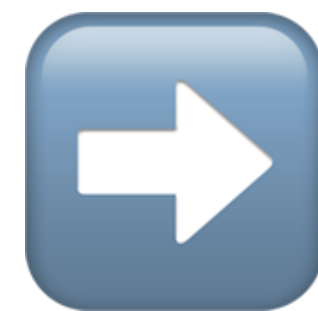
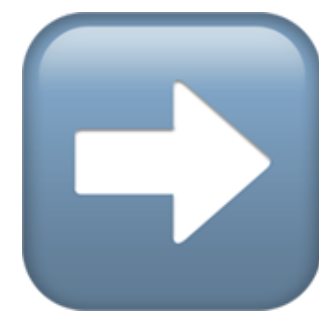




Why



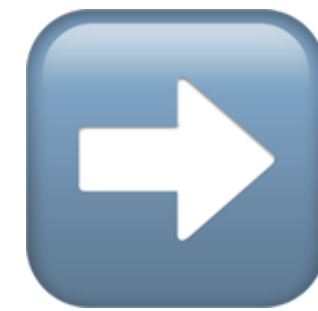
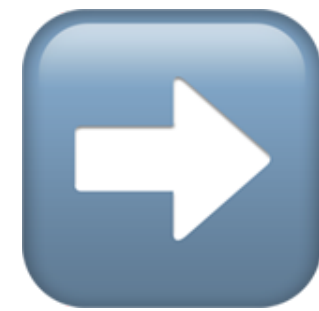
App



User



App



User





Inspiration



<https://goreleaser.com>

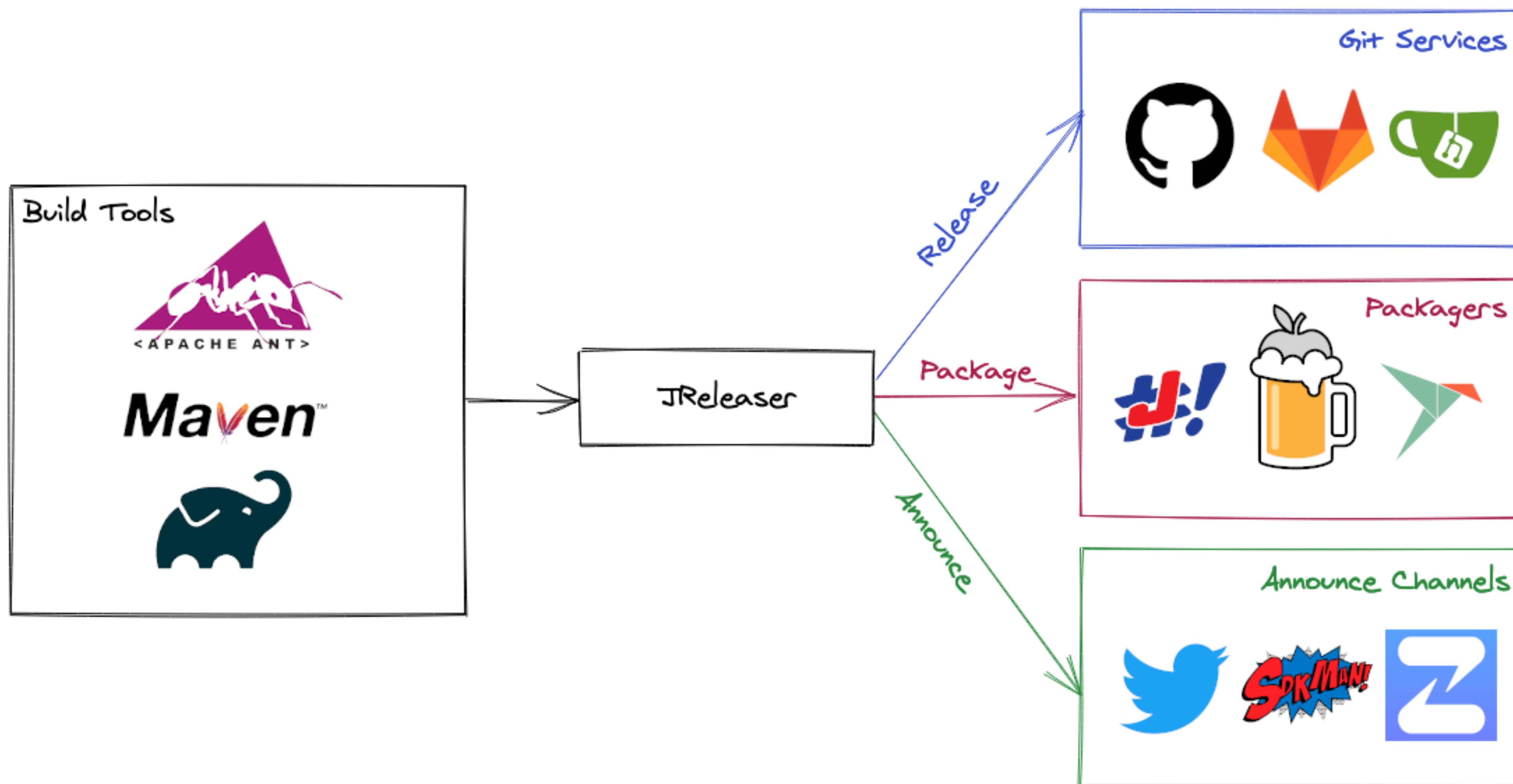


<https://www.jbang.dev>

<http://jreleaser.org>

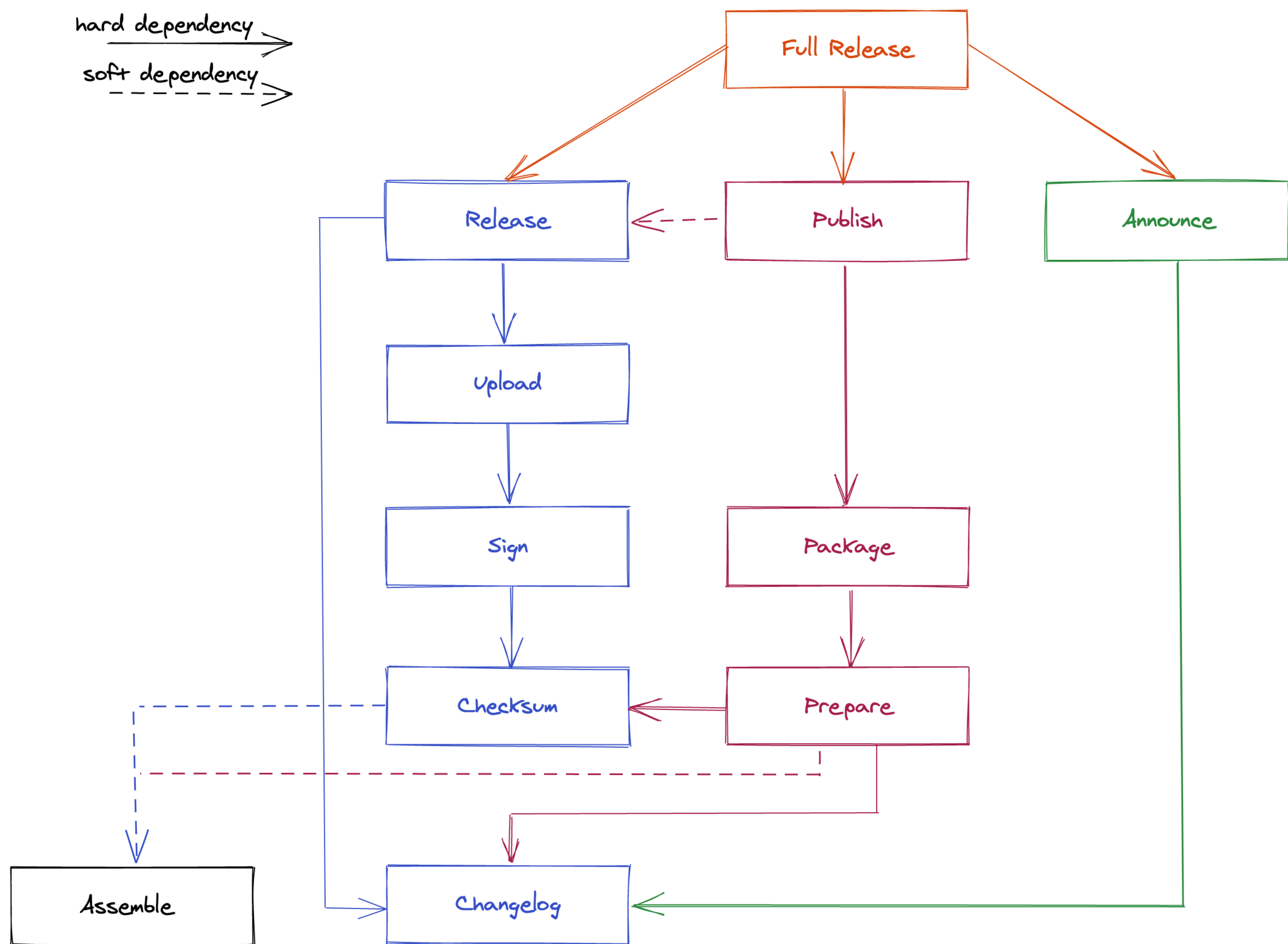


 What



😲 How

hard dependency →
soft dependency - - - →





Integrations

 Release

GitHub

GitLab

Gitea

Codeberg

Generic git

 Upload

Artifactory

HTTP

AWS S3

 Package

Homebrew

Chocolatey

Docker

JBang

Scoop

Sdkman

Snap

 Announce

Discord

GitHub
Discussions

Gitter

Google Chat

E-mail

Mastodon

Mattermost

Sdkman

Slack

Teams

Twitter

Webhooks

Zulip



Inputs

Binary distributions: zips & tar balls

Single JAR: uberjar

Jlink distributions

GraalVM Native Image

Native Package



Launch

MacOS

sdkman install jreleaser

jbang jreleaser@jreleaser

brew install jreleaser/tap/jreleaser

Download Zip or JAR from <https://github.com/jreleaser/jreleaser/releases>

jreleaser-<version>.zip

jreleaser-standalone-<version>-osx.zip

Linux

sdkman install jreleaser

jbang jreleaser@jreleaser

brew install jreleaser/tap/jreleaser

Download Zip or JAR from <https://github.com/jreleaser/jreleaser/releases>

jreleaser-<version>.zip

jreleaser-standalone-<version>-linux.zip

jreleaser-standalone-<version>-linux_musl.zip

Windows

sdkman install jreleaser

jbang jreleaser@jreleaser

scoop bucket add jreleaser <https://github.com/jreleaser/scoop-jreleaser.git>
scoop install jreleaser

Download Zip or JAR from <https://github.com/jreleaser/jreleaser/releases>

jreleaser-<version>.zip

jreleaser-standalone-<version>-windows.zip

Java 11+

// Get the jreleaser downloader

curl -sL <https://git.io/get-jreleaser> > get_jreleaser.java

// Download JReleaser with version = <version>

// Change <version> to a tagged JReleaser release

// or leave it out to pull `latest`.

java get_jreleaser.java <version>

// Execute JReleaser

java -jar jreleaser-cli.jar <command> [<args>]



Docker



jreleaser/jreleaser-slim



0



3183



0



jreleaser/jreleaser-alpine



0



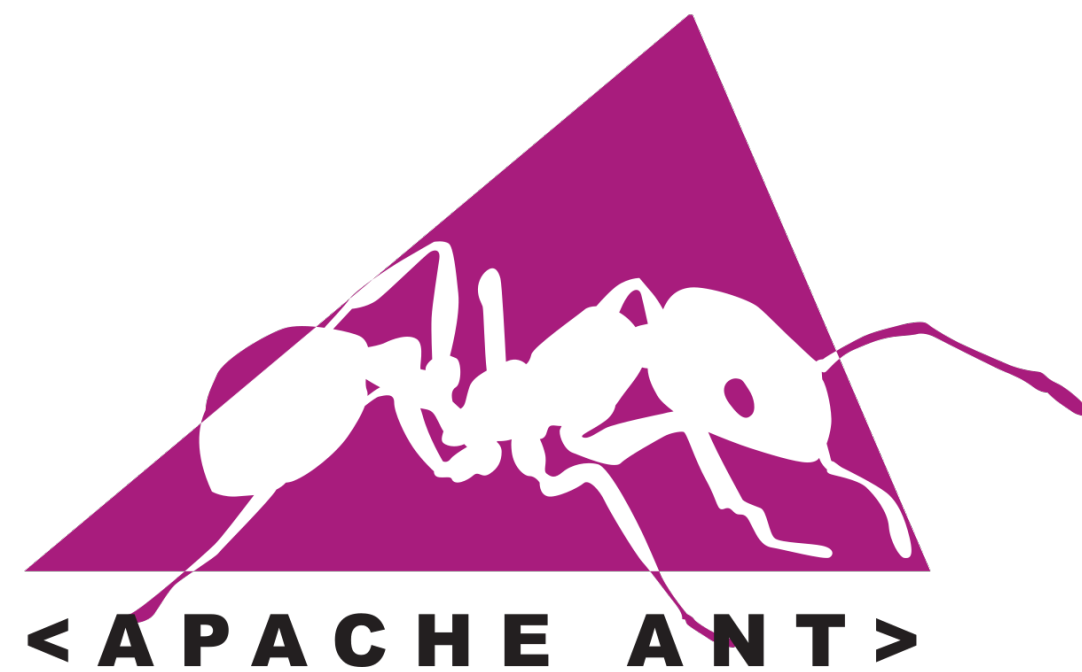
405



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Maven™





CI/CD

Buddy

GitHub Actions

Buildkite

GitLab CI

Circle CI

Jenkins

Cirrus CI

Semaphore

Codefresh

Teamcity

CodeShip

Travis CI

Drone

Wercker

DEMO





Future

Coming Up Next

Additional git releasers

BitBucket, Azure, ??

Additional upload services

Azure, OCI, ??

Native Installer support via jpackage

.dmg .pkg .deb .rpm .msi .exe

Resources

<https://jreleaser.org>

<https://github.com/jreleaser/jreleaser>

<https://opencollective.com/jreleaser>

<https://twitter.com/jreleaser>



KEEP
CALM
AND
OPEN
SOURCE



<https://github.com/jreleaser/jreleaser/issues>

Thank
YOU