

Valid for

SuperLumin v4.2
and up

OS

SUSE Linux
Enterprise
Server (SLES)
12 SP2
(X86_64) and up

The latest SuperLumin NitroCast (4.2.0-8063) release is now available. Customers and partners are encouraged to upgrade existing servers immediately. The new release is based on SUSE Linux Enterprise Server (SLES) 12 SP2. A reimage is required when upgrading from previous Nemesis versions. A new license is also needed when upgrading from previous Nemesis versions. Earlier Nemesis configuration can be moved to the new NitroCast 4.2 version.

Please refer to Release Notes for SuperLumin NitroCast 4.2 for other major changes.

New Features:

- SLES 12 SP2 OS.
- New enhancements to integrate Forward and Secure Reverse services.
- Enhanced YouTube services creation wizard.
- Enhanced WCCP functionality.
- Support for accelerating Office 365.
- Enhanced certificate management used by Secure Reverse Proxy services.
- Added SAML authentication for the downloader services. The downloader services support bandwidth limiting, specifying caching rules per content list, and no longer require a Forward Proxy services configuration.
- Added secure content retrieval through the hierarchy services.
- New SuperLumin modules for the Activia CM 4.2 to manage NitroCast 4.2 cache servers, now using HTTPS.
- Enhanced auto registration of NitroCast 4.2 cache servers for Activia CM 4.2.

Bug Fix List:

- Calls to init.d services were changed to use systemctl.
- Fixed certificate management issues.
- Removed outdated SSL method options and insecure ciphers.
- Activia CM agent fix for applying configuration changes.

You can download the ISO at <http://sln.superlumin.com/nitrocast/release/software/4.x/>. Please verify your download against the MD5SUMS file at the release location. The current CHANGELOG file is also posted there. You can download the NitroCast 4.1 Technical Brief at http://superlumin.com/page_software.html.

For any questions or concerns, please email support@superlumin.com or sales@superlumin.com, or call 801.523.9392 x224.