

Valid for

SuperLumin v4.0
and up

OS

SUSE Linux
Enterprise
Server (SLES)
12 SP1
(X86_64) and up

The latest SuperLumin NitroCast (4.0.0-7055) 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 SP1. A reimage is required when upgrading from the previous Nemesis versions. A new license is also needed when upgrading from the previous Nemesis versions. Migration scripts are available to move configurations from earlier Nemesis versions to the new NitroCast 4.0 version.

New Features:

- Secure site caching
- Full support for latest TLS (1.2)
- New policy for caching iOS updates, Apple Apps, Microsoft updates and more.
- Latest OS and security updates
- Rewriter policy for accelerating embedded YouTube/Vimeo/Office 365/etc.
- New policy actions based on response headers
- Binary object naming to identify objects
- Manifest file creation containing URLs of a web site by crawling
- New and more efficient content downloader
- Enhanced transparent caching IP spoofing option
- New user-friendly wizard for creating secure YouTube caching
- Self-hosted upgrade server
- Added skip DNS host name lookup in a transparent caching service
- SuperLumin Reporter Integration. The SuperLumin Reporter is a new product which needs to be purchased separately.

Bug Fix List:

- Fixed Fail-To-Wire module
- Increased DNS maximum cache entries to 1,000,000
- Added force cache action to HTTP response policy
- Fixes for certificate management
- Fixed role-based administration not saving permission changes
- Fixed 3rd party settings not appearing in the UI after being enabled
- Fixed CM and SNET settings not being correctly applied
- Fixed various policy action UI elements
- Fixed an edge case where pushing a configuration change could remove the admin user
- Fixed manifest creation jobs not appearing in the download jobs list

You can download the ISO at <http://sln.superlumin.com/nitrocast/release/software/4.x/>. Please verify you download against the MD5SUMS file at the release location. The current CHANGELOG file is also posted there. You can download the NitroCast 4.0 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 937.220.9811 or 877.857.0477.

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