

syslog-ng Store Box 7.3.0 LTS

Release Notes

16 February 2024, 12:30

These release notes provide information about the syslog-ng Store Box release. For the most recent documents and product information, see Online product documentation.

About this release

Welcome to syslog-ng Store Box. This document describes what is new in the latest version of syslog-ng Store Box (SSB).

For a full description on stable and feature releases, open the SSB product page on the Support Portal, then navigate to Product Life Cycle & Policies > Product Support Policies > Software Product Support Lifecycle Policy.

NOTE: Due to complexity of deployment, configuration, and design, you may require assistance from One Identity Professional Services while introducing new or additional:

- sources
- destinations
- log paths
- significant increases in log volume.

One Identity Professional Services is equipped and trained to evaluate the needs of any organization, and to provide configuration and architectural recommendations that help our users get the most out of any SSB version.

One Identity Professional Services offer assistance in planning and scoping for current needs, as well as recommendations for the future to ensure success.

SSB 7.3.0 LTS is a minor release, with enhanced features and functionality. See New features on page 2.

Supported platforms

syslog-ng Store Box (SSB) is supported on the following hardware and virtual platforms.

Supported hardware platforms

SSB is supported on the following hardware platforms:

- syslog-ng Store Box (SSB) Appliance 3000
- syslog-ng Store Box (SSB) Appliance 3500
- syslog-ng Store Box (SSB) Appliance 4000

Supported virtual platforms

SSB is supported on the following virtual platforms:

- VMware ESXi server 4.0 or later
- Microsoft Hyper-V
- Microsoft Azure
- Amazon Elastic Compute Cloud (AWS EC2)

▲ CAUTION: From SSB version 7.0.1 LTS onwards, the following hardware appliances are no longer supported:

- syslog-ng Store Box (SSB) T1
- syslog-ng Store Box (SSB) T4
- syslog-ng Store Box (SSB) T10

New features

New features in SSB 7.3.0 LTS:

- SSB 7.3.0 now supports syslog-ng Store Box (SSB) Appliance 4000.
- SSB Appliance 4000 now supports BIOS version 1.6.
- SSB Appliance 4000 now supports BMC firmware version 1.03.05.
- Software Transaction Agreement screens were updated for SSB.
- From version 7.3.0 Virtual appliances deployed in VMware ESXi now support High Availability mode.
- UBTU-20-010049 SSH daemon prevents remote hosts from connecting to the proxy display.



• APSC-DV-001730 - The application requires at least 8 characters to be changed when passwords are changed.

Deprecated features

The following is a list of features that are no longer supported starting with SSB 7.3.0 LTS.

A CAUTION:

Starting from 01 March 2021, SSB version 5 LTS is not supported anymore.

- CAUTION: Before upgrading to SSB version 7.3.0 in High Availability (HA) mode, ensure that the nodes have already been restarted since the last upgrade. Otherwise, you have to restart the nodes before upgrading SSB to version 7.3.0.
- **CAUTION:** From SSB version 7.0.1 LTS onwards, the following hardware appliances are no longer supported:
 - syslog-ng Store Box (SSB) T1
 - syslog-ng Store Box (SSB) T4
 - syslog-ng Store Box (SSB) T10

Resolved issues

The following is a list of issues addressed in this release.

Table 1: General resolved issues

Resolved Issue	Issue ID
Various security related improvements.	419877
	435003
	435977
Improved security in created SSB debug bundles.	419877

Known issues

The following is a list of issues, including those attributed to third-party products, known to exist at the time of release.



Table 2: General known issues

Known Issue	Issue
	ID

Due to the kernel security update of SSB 7.1.0F, you may experience the following issues in the SSB Appliance 3500:

403937

- Indexing performance may decrease.
- Indexing of incoming logs may fail.
- Saved logs may be inaccessible for search operations until the affected logs are reindexed manually.

Product licensing

To enable a trial license

- 1. Apply for a trial license at the syslog-ng website.
- 2. Once you have the license key, download the ISO image from the Free Trial of syslogng Store Box page.

To enable a purchased commercial license

- 1. Navigate to My Account > My License Assets on the support portal.
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- Once you have the license keys, navigate to My Account > My Products and click Download next to your product. The Download Software page is displayed.
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Upgrade and installation instructions

Prerequisites and notes

This is a Long Term Support release, which means that it will be supported for at least 3 years.

NOTE: You need a new license file to upgrade an existing deployment to version 6.0. For details, see "Updating the SSB license" in the Upgrade Guide.



△ CAUTION: Before upgrading to SSB version 7.3.0 in High Availability (HA) mode, ensure that the nodes have already been restarted since the last upgrade. Otherwise, you have to restart the nodes before upgrading SSB to version 7.3.0.

For details on upgrading to version 7.3.0, see the *Upgrade Guide*.

NOTE: Starting from version 7.0.1 LTS, syslog-ng Store Box (SSB) supports the SSB 4000 appliance. The usual upgrade path to the newest feature version is supported only if the feature version to which you want to upgrade also supports the SSB 4000 appliance. Because of this, for example, you cannot upgrade from version 7.0.1 LTS to version 7.2F. However, SSB Feature release version 7.3F or later already supports the SSB 4000 appliance, so you can upgrade from version 7.0.1 LTS to version 7.3F or succeeding versions.



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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.

Section 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.

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- 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.

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Section 7

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