

# syslog-ng Store Box 7.0.1 LTS

## Release Notes

**28 August 2023, 13:33**

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](#) and 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 7.0.1 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 7.0.1 LTS:

- From version 7.0.1 LTS, SSB introduced support for syslog-ng Store Box (SSB) Appliance 4000.

**NOTE:** Starting from version 7.0.1 LTS, syslog-ng Store Box (SSB) supports the SSB 4000 appliance. However, 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.

- The operating system underlying the SSB appliance has been upgraded. The upgrade brings you a more recent and a more secure version of the operating system, with longer support lifetime.

- Starting from this release, you must activate the secondary node of an SSB cluster at the end of a HA SSB cluster upgrade process.
- [Resolved issues](#) on page 3

## Deprecated features

The following is a list of features that are no longer supported starting with SSB 7.0.1 LTS.

- CAUTION:**  
 Starting from 01 March 2021, SSB version 5 LTS is not supported anymore.
- CAUTION:** Before upgrading to SSB version 7.0.1 LTS 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 7.0.1 LTS.
- 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
Fixed a hanging issue during debug bundle creation.	386393
In some cases, the debug bundle creation could not respond and stuck to a running state on a file error. The issue was fixed by hardening error handling to prevent the failure of debug bundle creation.	
Increased the NFS timeout.	388968
Previously, the NFS timeout was set to 15 seconds in SSB, while the default value is 60 seconds. The lower timeout setting did not provide any benefits, but it could cause connection loss during NFS operations. Because of this, the NFS timeout is now set to the default 60 seconds.	

Resolved Issue	Issue ID
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
<p>Due to the kernel security update of SSB 7.0.1 LTS, you may experience the following issues in the SSB appliance:</p> <ul style="list-style-type: none"> <li>• Indexing performance may decrease.</li> <li>• Indexing of incoming logs may fail.</li> <li>• Saved logs may be inaccessible for search operations until the affected logs are not reindexed manually.</li> </ul>	403937

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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 .

**⚠ CAUTION:** Before upgrading to SSB version 7.0.1 LTS 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 7.0.1 LTS.

For details on upgrading to version 7.0.1 LTS, see .

**NOTE:** Starting from version 7.0.1 LTS, syslog-ng Store Box (SSB) supports the SSB 4000 appliance. However, 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.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

### Section 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 [Section 1](#) and [Section 2](#) above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of [Section 1](#) and [Section 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.



## Section 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.

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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.
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- 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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