

# syslog-ng Store Box 6.8.0

## Release Notes

**05 August 2021, 11:52**

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

This is a Feature Release, which means that it will be supported for 6 months after the original publication date and for 2 months after a succeeding Feature or LTS Release is published (whichever date is later). Note that only the last of the feature releases is supported - for example, when a new feature release comes out, the last one becomes unsupported.

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.

## New features

New features in syslog-ng Store Box (SSB) version 6.8.0:

- **Allow parallel search in remote logspaces**

From version 6.8.0, you can use the SSB search interface for parallel searching in remote logspaces.

- **Generated reports: increased limit of max entries to 10000**

From version 6.8.0, you can specify up to 10000 entries for generated reports.

- **Search: performance improvements**

From version 6.8.0, the SSB search interface loads search results after the first 200 are fetched.

## Removed features and unsupported product versions

The following is a list of features and product versions that are no longer supported in syslog-ng Store Box (SSB) version 6.8.0, and other limitations concerning SSB version 6.8.0.

**⚠ CAUTION:**

**Starting from 01-Mar-2021, SSB version 5 LTS is not supported anymore.**

**NOTE:** Before upgrading to SSB version 6.8.0 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 6.8.0.

## Resolved issues

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

**Table 1: Resolved issues in SSB version 6.8.0**

<b>Resolved Issue</b>	<b>Issue ID</b>
Fixed slow login process when Microsoft Active Directory (LDAP) authentication is used	SSB-2212
Fixed timeout issue when committing a large, complex configuration	SSB-3383
Increased number of workers to allow more users to login when a long search is running in the background	SSB-3409

## Security package updates

The following is a list of security package updates in SSB version 6.8.0.

**Table 2: Security package updates in SSB version 6.8.0**

avahi	CVE-2021-3468
bind9	CVE-2021-25214
	CVE-2021-25215
	CVE-2021-25216
isc-dhcp	CVE-2021-25217
libx11	CVE-2021-31535
libxml2	CVE-2017-8872
	CVE-2019-20388
	CVE-2020-24977
	CVE-2021-3516
	CVE-2021-3517
	CVE-2021-3518
	CVE-2021-3537
mysql-5.7	CVE-2021-2146
	CVE-2021-2154
	CVE-2021-2162
	CVE-2021-2166
	CVE-2021-2169
	CVE-2021-2171
	CVE-2021-2179
	CVE-2021-2180
	CVE-2021-2194
	CVE-2021-2226
CVE-2021-2307	
nettle	CVE-2018-16869
	CVE-2021-3580
openjdk-8	CVE-2021-2161
	CVE-2021-2163
postgresql-10	CVE-2021-32027
	CVE-2021-32028
python3.6	CVE-2018-20852
	CVE-2019-10160

	CVE-2019-16056
	CVE-2019-16935
	CVE-2019-17514
	CVE-2019-18348
	CVE-2019-20907
	CVE-2019-5010
	CVE-2019-9636
	CVE-2019-9674
	CVE-2019-9740
	CVE-2019-9947
	CVE-2019-9948
	CVE-2020-14422
	CVE-2020-26116
	CVE-2020-27619
	CVE-2020-8492
	CVE-2021-3177
rpcbind	CVE-2017-8779
samba	CVE-2021-20254

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## Upgrade and installation instructions

For details on upgrading to version 6.8.0, see [Upgrade Guide](#).

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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.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. [Section 6](#) states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a. Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under [Section 1](#) and [Section 2](#) above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- 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.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

## Section 7

You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

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