

syslog-ng Store Box 6.1

Release Notes

August 2019

These release notes provide information about the syslog-ng Store Box release.

Upgrade to the new release

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**.

Prerequisites and notes

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).

New features

New features in SSB 6.1.0:

SNMP monitoring improvements

Version 6.1.0 of syslog-ng Store Box allows you to monitor certain parameters of SSB and the underlying operating system using SNMP, for example:

- CPU usage
- Available disk
- I/O usage
- Memory usage
- Firmware version
- Status of the High Availability cluster
- Number of core files

For details, see ["Monitoring SSB" in the Administration Guide](#).

Enhancements

The NTLM SSP security method is now supported in CIFS connections.

Removed features

Resolved issues

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

Table 1: Resolved issues in SSB 6.1.0

Resolved Issue	Issue ID
Allowing @ in key-value parser The @ character is allowed in the key-value parser's namespace using in the format name@<private enterprise number>.	SSB-2816
Redundant HA change committing After creating or changing the redundant HA addresses, the changes propagate only after a cluster restart. Now a warning is shown to restart the cluster.	SSB-2734
Cannot join asynchronous HA The slave node could not be joined to make an asynchronous HA cluster. This has been fixed.	SSB-2679
Additional supported CIFS security option The NTLM SSP security option is added to the supported CIFS security methods.	SSB-2665
Security package updates bind9 <ul style="list-style-type: none">• usn-4026-1 (https://usn.ubuntu.com/4026-1/)• usn-3956-1 (https://usn.ubuntu.com/3956-1/) glib2.0 <ul style="list-style-type: none">• usn-4014-1 (https://usn.ubuntu.com/4014-1/) libpng1.6 <ul style="list-style-type: none">• usn-3962-1 (https://usn.ubuntu.com/3962-1/) linux <ul style="list-style-type: none">• usn-3981-1 (https://usn.ubuntu.com/3981-1/)• usn-3931-1 (https://usn.ubuntu.com/3931-1/)• usn-3740-1 (https://usn.ubuntu.com/3740-1/)	SSB-2952

Resolved Issue**Issue ID**

- usn-3652-1 (<https://usn.ubuntu.com/3652-1/>)
- mysql-5.7
- usn-3957-1 (<https://usn.ubuntu.com/3957-1/>)
- openjdk-8
- usn-3975-1 (<https://usn.ubuntu.com/3975-1/>)
- php7.2
- usn-3922-1 (<https://usn.ubuntu.com/3922-1/>)
 - usn-4009-1 (<https://usn.ubuntu.com/4009-1/>)
 - usn-3953-1 (<https://usn.ubuntu.com/3953-1/>)
- postgresql-10
- usn-4027-1 (<https://usn.ubuntu.com/4027-1/>)
 - usn-3972-1 (<https://usn.ubuntu.com/3972-1/>)
- python2.7
- usn-3817-1 (<https://usn.ubuntu.com/3817-1/>)
- samba
- usn-3939-1 (<https://usn.ubuntu.com/3939-1/>)
 - usn-3976-1 (<https://usn.ubuntu.com/3976-1/>)
- systemd
- usn-3938-1 (<https://usn.ubuntu.com/3938-1/>)
- wget
- usn-3943-1 (<https://usn.ubuntu.com/3943-1/>)

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
RSA-PSS certificates that use the RSASSA-PSS signature algorithm are currently not supported in SSB. Typically, the Active Directory - Certificate Services (AD	

CS) of Windows servers generate such certificates when using PKCS #1 v2.1 signatures. Do not upload such certificates. Uploading such certificates causes the SSB web interface to become inaccessible.

One Identity recommends to configure your PKI systems to use an alternate signature format, for example, use the SHA256RSA signature algorithm instead.

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Upgrade and installation instructions

For details on upgrading to version 6.1.0, see [Upgrade Guide](#).

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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.

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- 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

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