

syslog-ng Store Box 6.4

Release Notes

May 2020

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

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**.

New features

New features in SSB 6.4.0:

- syslog-ng Store Box (SSB) supports IPv6 addresses on the external interface and the management interface.
- In SSB version 6.4, syslog-ng Premium Edition version 7.0.19 supports TLS version 1.3.

Resolved issues

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

Table 1: Resolved issues in SSB 6.4.0

Resolved Issue	Issue ID
The licensed hosts list used to grow incrementally when a new host appeared, but we never deleted the hosts no longer in service. This has been fixed.	SSB-3070

Resolved Issue**Issue ID**

Hyper-V/Azure Accelerated Networking did not work in earlier versions of SSB 6F. This has been fixed. SSB-3095

Security package updates

The following is a list of security package updates in SSB 6.4.0.

Table 2: Security package updates in SSB 6.4.0

bind9	CVE-2019-6477
file	CVE-2019-18218
glib2.0	CVE-2019-14822
libgd2	CVE-2018-14553 CVE-2019-11038
libjpeg-turbo	CVE-2018-14498 CVE-2019-2201
libxml2	CVE-2019-19956 CVE-2020-7595
libxslt	CVE-2019-13117 CVE-2019-13118 CVE-2019-18197
linux	CVE-2018-12207 CVE-2018-21008 CVE-2019-0154 CVE-2019-0155 CVE-2019-11135 CVE-2019-14615 CVE-2019-14895 CVE-2019-14896 CVE-2019-14897 CVE-2019-14901 CVE-2019-15098 CVE-2019-17666 CVE-2019-18660

CVE-2019-18885
CVE-2019-19078
CVE-2019-19082
CVE-2019-19083
CVE-2019-19332
CVE-2019-20096
CVE-2019-5108
CVE-2020-2732
CVE-2020-7053
CVE-2020-8832
CVE-2020-8834

mysql-5.7

CVE-2019-2910
CVE-2019-2911
CVE-2019-2914
CVE-2019-2922
CVE-2019-2923
CVE-2019-2924
CVE-2019-2938
CVE-2019-2946
CVE-2019-2948
CVE-2019-2960
CVE-2019-2969
CVE-2019-2974
CVE-2019-2993
CVE-2020-2570
CVE-2020-2572
CVE-2020-2573
CVE-2020-2574
CVE-2020-2577
CVE-2020-2579
CVE-2020-2584
CVE-2020-2589
CVE-2020-2660

nss

CVE-2019-11745

	CVE-2019-17006
	CVE-2019-17007
perl	CVE-2018-12015
	CVE-2018-18311
	CVE-2018-18312
	CVE-2018-18313
	CVE-2018-18314
	CVE-2018-6797
	CVE-2018-6798
	CVE-2018-6913
php7.2	CVE-2019-11041
	CVE-2019-11042
	CVE-2019-11043
	CVE-2019-11045
	CVE-2019-11046
	CVE-2019-11047
	CVE-2019-11050
	CVE-2020-7059
	CVE-2020-7060
postgresql-10	CVE-2020-1720
python2.7	CVE-2013-1752
	CVE-2018-1000802
	CVE-2018-14647
	CVE-2019-16056
	CVE-2019-16935
	CVE-2019-5010
	CVE-2019-9636
	CVE-2019-9948
python3.6	CVE-2018-20852
	CVE-2019-10160
	CVE-2019-16056
	CVE-2019-16935
	CVE-2019-5010
	CVE-2019-9636

	CVE-2019-9740
	CVE-2019-9948
python-crypto	CVE-2009-0544
	CVE-2012-2417
	CVE-2013-1445
	CVE-2013-7459
	CVE-2018-6594
samba	CVE-2019-10218
	CVE-2019-14833
	CVE-2019-14847
	CVE-2019-14861
	CVE-2019-14870
	CVE-2019-14902
	CVE-2019-14907
sqlite3	CVE-2019-13734
	CVE-2019-13750
	CVE-2019-13751
	CVE-2019-13752
	CVE-2019-13753
	CVE-2019-16168
	CVE-2019-19923
	CVE-2019-19924
	CVE-2019-19925
	CVE-2019-19926
	CVE-2019-19959
	CVE-2019-20218
	CVE-2019-5827
	CVE-2020-9327
systemd	CVE-2019-20386
	CVE-2019-384
	CVE-2019-3843
	CVE-2019-3844
	CVE-2020-1712
tcpdump	CVE-2017-16808

CVE-2018-10103
CVE-2018-10105
CVE-2018-14461
CVE-2018-14462
CVE-2018-14463
CVE-2018-14464
CVE-2018-14465
CVE-2018-14466
CVE-2018-14467
CVE-2018-14468
CVE-2018-14469
CVE-2018-14470
CVE-2018-14879
CVE-2018-14880
CVE-2018-14881
CVE-2018-14882
CVE-2018-16227
CVE-2018-16228
CVE-2018-16229
CVE-2018-16230
CVE-2018-16300
CVE-2018-16451
CVE-2018-16452
CVE-2018-19519
CVE-2019-1010220
CVE-2019-15166
CVE-2019-15167

tiff	CVE-2019-14973
	CVE-2019-17546
vim	CVE-2018-20786
	CVE-2019-20079

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 3: General known issues

Known Issue	Issue ID
	SSB-

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1. Log in to the [Trial Licenses page](#). Watch the short demo under **How to Create a Trial License using Trial Depot?**.
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Upgrade and installation instructions

For details on upgrading to version 6.4.0, see [Upgrade Guide](#).

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, [Subsection 2d](#) requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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Section 3

You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

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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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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.

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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

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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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