

syslog-ng Open Source Edition 3.17

Release Notes

August 2018

These release notes provide information about the syslog-ng Open Source Edition release.

Supported platforms

The syslog-ng Open Source Edition application is highly portable and is known to run on a wide range of hardware architectures (x86, x86_64, SUN Sparc, PowerPC 32 and 64, Alpha) and operating systems, including Linux, BSD, Solaris, IBM AIX, HP-UX, Mac OS X, Cygwin, Tru64, and others.

- The source code of syslog-ng Open Source Edition is released under the GPLv2 license and is [available on GitHub](#).
- See [the list of precompiled syslog-ng OSE binary packages](#).

What is new in syslog-ng Open Source Edition 3.17?

Version 3.17 of syslog-ng Open Source Edition includes the following main features.

linux-audit() source driver

A new source driver, `linux-audit()`, has been added. The `linux-audit()` source reads and automatically parses the Linux audit logs. For details, see [Administration Guide](#).

exclude-kmsg() system source option

A new system source option, `exclude-kmsg()` makes it possible to avoid duplicate collection of kernel logs or errors in kernel log collection (for example, in scenarios where the log management on the host system and the containerized solution are collecting the kernel logs simultaneously). When set to `yes`, `syslog-ng OSE` will omit kernel logs on platforms where they are available separately. For details, see [Administration Guide](#)

SCL syntax updates

- You can now refer to any additional parameters at the end of the argument in a block by adding three dots to it (...). It tells `syslog-ng OSE` that this macro accepts `__VARARGS__`, therefore any name-value pair can be passed without validation. For details, see [Administration Guide](#).
- You can now make parameters mandatory in block definitions by defining them with empty brackets (). For details, see [Administration Guide](#).

Enhancements

- The `failover()` option allows you to specify what happens after `syslog-ng OSE` fails over to a secondary server. Additionally, the `failover-servers()` option has been deprecated and removed from the document. For more information about the `failover()` option, see [Administration Guide](#).
- A note about JVM still running after deleting all Java destinations and reloading `syslog-ng` has been added to the description of Java destinations.
- The default value of the `--skip-tokens` parameter of the `loggen` application has been changed to `0`. For details, see [Administration Guide](#).
- Added support for the timestamp format used by Cisco Unified Call Manager in the Cisco Parser. For details, see the source code of this parser on [GitHub](#).

Resolved issues

For a detailed list of issues resolved in this release, see [syslog-ng Releases page](#).

Known issues

For a detailed list of issues resolved in this release, see the [syslog-ng Issues page](#).

Product licensing

Starting with version 3.2, the syslog-ng Open Source Edition application is licensed under a combined LGPL+GPL license. The core of syslog-ng OSE is licensed under the GNU Lesser General Public License Version 2.1 license, while the rest of the codebase is licensed under the GNU General Public License Version 2 license.

NOTE:

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Upgrade and installation instructions

To install or upgrade syslog-ng Open Source Edition, follow the instructions in the syslog-ng Open Source Edition Administration Guide.

More resources

Additional information is available from the following:

- [Online product documentation](#)

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