

syslog-ng Open Source Edition 3.24

Release Notes

October 2019

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 [Downloads page](#) for binary packages.

What is new in syslog-ng Open Source Edition 3.24?

Version 3.24 of syslog-ng Open Source Edition includes the following main features.

Use flattened JSON in output

The `format-flat-json` template function is identical to the `format-json` template function, but nested JSON objects are flattened in the output. For details, see "[Template functions of syslog-ng OSE](#)" in the [Administration Guide](#).

Modify timezone using rewrite rules

You can set, fix, or guess the timezone of messages using timezone-specific rewrite rules. For details, see ["Rewrite the timezone of a message" in the Administration Guide](#).

Wildcards in add-contextual-data()

You can now use shell-style globbing (wildcards) in the selector of `add-contextual-data()` databases. For details, see ["Shell-style globbing in the selector" in the Administration Guide](#).

Server Name Identification (SNI) support

You can now send Server Name Identification (SNI) information when using `transport(tls)` by enabling the `sni(yes)` option. For details, see ["TLS options" in the Administration Guide](#).

Enhancements

- You can use ISO 8601 compliant week numbering using the `#{ISOWEEK}` macro and its variants: `S_ISOWEEK`, `R_ISOWEEK` and `C_ISOWEEK`. For details, see ["Macros of syslog-ng OSE" in the Administration Guide](#).
- The `#{LOGHOST}` macro now honours the `use-fqdn()` option.
- You can now reference the location of your configuration file in the configuration file using the ``syslog-ng-sysconfdir`` variable.
- You can now assign disk-queue files to entries in the persist file. For details, see `dqtool --help`.

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

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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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