

# syslog-ng Open Source Edition 3.30

## Release Notes

**26 February 2021, 11:34**

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

## Supported platforms

The syslog-ng Open Source Edition (syslog-ng OSE) 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, 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 3.30?

This section lists the most recent changes of syslog-ng Open Source Edition (syslog-ng OSE).

### Version 3.29 - 3.30

- **New template function: filter()**

From version 3.30, the syslog-ng OSE application supports using the `filter()` template function, which runs the filter expression on each element of a given list,

and returns only those list elements that meet the requirements of the filter expression.

- **New option for `systemd-journal()` source: `namespace()`**

From version 3.30, the syslog-ng OSE application supports using the `namespace()` option for the `systemd-journal()` source, which works exactly the same way as [the respective option of the `Journalctl` command line tool](#).

- **Local timezone STD format supported for `%z` format element in `date-parser()`**

From version 3.30, the syslog-ng OSE application supports using the local timezone STD format for the `%z` format element of `date-parser()`.

### Version 3.28 - 3.29

- **New parser: `panos-parser()`**

From version 3.29, the syslog-ng OSE application supports the `panos-parser()` parser as SCL.

- **New PCRE flag: `dupnames`**

From version 3.29, the syslog-ng OSE application supports using the `dupnames` flag to be used in PCRE expressions, allowing duplicate names for named subpatterns.

### Version 3.27-3.28

- **Support for the `proxy()` option in HTTP-based destinations**

From version 3.28, the syslog-ng OSE application supports using the `proxy()` option in HTTP-based destinations.

- **New template function: `map()`**

From version 3.28, the syslog-ng OSE application supports the `map()` template function.

- **Load balancing support**

From syslog-ng OSE version 3.28, you can load balance your logs between multiple destinations.

### Version 3.26-3.27

- **New destinations: `sumologic-http()` and `sumologic-syslog()`**

From version 3.27, the syslog-ng OSE application can send logs to [Sumo Logic](#) through the `sumologic-http()` and `sumologic-syslog()` destinations.

- **New rewrite function: `set-facility()`**

From version 3.27, the syslog-ng OSE application supports using the `set-facility()` rewrite function to change the syslog facility associated with the message.

- **New parameter: `ca-dir()`**

From syslog-ng OSE version 3.27, you can use the `ca-dir()` parameter for the `tls()` option for the `network()` source to set a bundled CA-file for peer-verification.

- **New macros**

From syslog-ng OSE version 3.27, three new macros are available:

- `$DESTIP`
- `$DESTPORT`
- `$PROTO`

- **Arrow syntax support (Java and Python options)**

From version 3.27, syslog-ng OSE supports the "arrow" syntax for declaring custom Python and Java options in your configuration.

## 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

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## Upgrade and installation instructions

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

# More resources

Additional information is available from the following:

- [Online product documentation](#)

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## Section 6

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