

syslog-ng Open Source Edition 3.25

Release Notes

December 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 3.25?

Version 3.25 of syslog-ng Open Source Edition includes the following main features.

List configuration options for sources and destinations

You can use the `syslog-ng-cfg-db.py` utility to list the available options of configuration objects. For example, you can list all the options that can be set in the file source, and so on. For details, see "[Listing configuration options](#)" in the [Administration Guide](#).

Visualize the running configuration

Starting with syslog-ng OSE 3.25, you convert the configuration of a running syslog-ng OSE instance into DOT format, and visualize it or convert it into PNG or PDF format. For details, see ["Visualize the configuration" in the Administration Guide](#).

Enhancements

- The `default-network-drivers()` source now supports the `max-connections()` option.

NOTE:

Starting with 3.0.26, syslog-ng OSE assigns a persist name to Python sources and destinations. The persist name is generated from the class name. If you want to use the same Python class multiple times in your syslog-ng OSE configuration, add a unique `persist-name()` to each source or destination, otherwise syslog-ng OSE will not start. For example:

```
log {
    source { python(class(PyNetworkSource) options("port" "8080")
persist-name("<unique-string>"); };
    source { python(class(PyNetworkSource) options("port" "8081")); };
};
```

Alternatively, you can include the following line in the Python package: `@staticmethod generate_persist_name`. For example:

```
from syslogng import LogSource
class PyNetworSource(LogSource):
    @staticmethod
    def generate_persist_name(options):
        return options["port"]
    def run(self):
        pass
    def request_exit(self):
        pass
```

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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