

syslog-ng Premium Edition 7.0.29

Release Notes

18 January 2022, 11:59

These release notes provide information about the syslog-ng Premium Edition release. For the most recent documents and product information, see [syslog-ng Premium Edition - Technical Documentation](#).

About this release

Welcome to syslog-ng Premium Edition (syslog-ng PE) version 7.0.29 and thank you for choosing our product. This document describes the new features and most important changes since the latest release of syslog-ng PE. The main aim of this paper is to aid system administrators in planning the migration to the new version of syslog-ng PE. The following sections describe the news and highlights of syslog-ng PE 7.0.29.

Starting with version 7, syslog-ng Premium Edition is released as a rolling release. For details, see the [Version policy](#).

NOTE: Due to complexity of deployment, configuration, and design, you may require assistance from [One Identity Professional Services](#) while introducing new or additional:

- sources
- destinations
- log paths
- significant increases in log volume.

One Identity Professional Services is equipped and trained to evaluate the needs of any organization, and to provide configuration and architectural recommendations that help our users get the most out of any syslog-ng PE version.

One Identity Professional Services offer assistance in planning and scoping for current needs, as well as recommendations for the future to ensure success.

Supported platforms

The syslog-ng Premium Edition application is officially supported on the following platforms. Note that the following table is for general reference only, and is not always accurate about the supported platforms and options available for specific platforms. Unless explicitly noted otherwise, the subsequent releases of the platform (for example, Red Hat Enterprise Linux 7 and its update releases like 7.2) are also supported.

For the x86_64 architecture, the following platforms are supported in version 7.0.29 of syslog-ng PE:

- CentOS 7
- Debian 10 (Buster)
- Oracle Linux 7
- Red Hat EL 7
- Red Hat EL 8
- SLES 12
- SLES 15
- Ubuntu 16.04 LTS (Xenial Xerus)
- Ubuntu 18.04 LTS (Bionic Beaver)
- Ubuntu 20.04 LTS (Focal Fossa)

For details about the syslog-ng Agent for Windows application, see the [syslog-ng Agent for Windows documentation](#).

For using syslog-ng PE on other platforms (for example, AIX), see the list of supported platforms in the [syslog-ng PE version 6 Administration Guide](#).

Resolved issues

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

Table 1: General resolved issues in syslog-ng PE 7.0.29

Resolved Issue	Issue ID
OpenSSL upgraded to 1.1.1m	SYSLOGDEV-6190
Fixed the regular expression in <code>credit-card-mask()</code> function to match on VISA card numbers	SYSLOGDEV-6135
Log4j upgraded to 2.17	SYSLOGDEV-6219
Negation in filters is not evaluated correctly under a specific configuration	SYSLOGDEV-6244

Table 2: General resolved issues in syslog-ng PE 7.0.28

Resolved Issue	Issue ID
groupunset() rewrite rule could modify the log message outside of the log path where it was configured. This has been fixed.	SYSLOGDEV-6141

Table 3: General resolved issues in syslog-ng PE 7.0.27

Resolved Issue	Issue ID
sentinel() destination: Added configurable domain options	SYSLOGDEV-5950
OpenSSL 1.1.1l upgrade	SYSLOGDEV-6077

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To enable a trial license

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2. Download the license and the installation package for your platform, then follow the installation instructions in the Administration Guide.

To enable a purchased commercial license

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Upgrade and installation instructions

To install or upgrade syslog-ng Premium Edition (syslog-ng PE), follow the instructions in "[Installing syslog-ng PE](#)" in the [Administration Guide](#).

NOTE: From syslog-ng PE version 7.0.26, the old, Java-based `kafka()` destination has been deprecated. One Identity recommends that you use the new, C-based `kafka-c()` destination.

NOTE: The upgrade from syslog-ng PE 6LTS has been made more robust starting with syslog-ng PE version 7.0.23. If you're upgrading from a syslog-ng PE 6LTS version, first upgrade to the latest available syslog-ng PE 6LTS release, then upgrade to syslog-ng PE 7LTS.

More resources

Additional information is available from the following:

- [Online product documentation](#)

Globalization

This section contains information about installing and operating this product in non-English configurations, such as those needed by customers outside of North America. This section does not replace the materials about supported platforms and configurations found elsewhere in the product documentation.

This release is Unicode-enabled and supports any character set. In this release, all product components should be configured to use the same or compatible character encodings and should be installed to use the same locale and regional options. This release is targeted to support operations in the following regions: North America, Western Europe and Latin America, Central and Eastern Europe, Far-East Asia, Japan. It supports bidirectional writing (Arabic and Hebrew). The release supports Complex Script (Central Asia – India, Thailand).

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cyrus-sasl 2.1.26

/* CMU libsasl

* Tim Martin

* Rob Earhart

* Rob Siemborski

*/

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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in src/lib/gssapi, including the following files:

- lib/gssapi/generic/gssapi_err_generic.et
- lib/gssapi/mechglue/g_accept_sec_context.c
- lib/gssapi/mechglue/g_acquire_cred.c
- lib/gssapi/mechglue/g_canon_name.c
- lib/gssapi/mechglue/g_compare_name.c
- lib/gssapi/mechglue/g_context_time.c
- lib/gssapi/mechglue/g_delete_sec_context.c
- lib/gssapi/mechglue/g_dsp_name.c
- lib/gssapi/mechglue/g_dsp_status.c
- lib/gssapi/mechglue/g_dup_name.c
- lib/gssapi/mechglue/g_exp_sec_context.c
- lib/gssapi/mechglue/g_export_name.c
- lib/gssapi/mechglue/g_glue.c
- lib/gssapi/mechglue/g_imp_name.c
- lib/gssapi/mechglue/g_imp_sec_context.c

lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c

and the initial implementation of incremental propagation, including the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c

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version 1.2.3, July 18th, 2005

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