

Release Notes - MariaDB Audit Plugin

Note that as of MariaDB versions 5.5.42 and 10.0.10, the Audit Plugin is included with MariaDB and not distributed separately, so separate release notes are no longer kept

MariaDB Audit Plugin

1.1.3 Release Notes

Release date: 7 Nov 2013

This is a [*Stable \(GA\)*](#) release. In general this means that there are no known serious bugs, except for those marked as feature requests, that no bugs were fixed since last release that caused a notable code changes, and that we believe the code is ready for general usage (based on bug inflow).

Bug Fixes

- [MDEV-5243](#) ↗ Version 1.1.2 for MySQL not providing facility correctly
- [MDEV-5145](#) ↗ Windows build fixed.
- [MDEV-5145](#) ↗ Client errors disabled for Percona/Mysql.
- [MDEV-4472](#) ↗ Wrong filename doesn't stop the logging.
- [MDEV-4472](#) ↗ Error message fixed. Empty values for server_audit_file_path treated as default value.
- [MDEV-4472](#) ↗ Now it's possible to specify a catalog as server_audit_file_path. In this case the log name will be [server_audit_file_path]/server_audit.log

Added platform and database server support

- The MariaDB Audit Plugin is now supported on Windows 64-bit and Windows 32-bit.
- Now the Audit Plugin can be used with Percona Server + Galera, i.e. the Percona XtraDB Cluster.

MariaDB Audit Plugin 1.1.3 Changelog

The revision number links will take you to the revision's page on Launchpad. On Launchpad you can view more details of the revision and view diffs of the code modified in that revision.

- Revision 3905, 2013-11-05
 - [MDEV-5243 ↗](#) MariaDB Audit Plugin 1.1.2 for MySQL not providing facility correctly.
- Revision 3904, 2013-11-03
 - [MDEV-5145 ↗](#) Audit plugin crashes on PXC when selecting file as output type. Windows build fixed.
- Revision 3903, 2013-10-28
 - [MDEV-5145 ↗](#) Audit plugin crashes on PXC when selecting file as output type. Client errors disabled for Percona/Mysql.
- Revision 3902, 2013-10-26
 - Merging into 5.5-noga-hf.
- Revision 3901, 2013-09-27
 - [MDEV-4472 ↗](#) Audit plugin. Fixed so the wrong filename doesn't stop the logging.
- Revision 3900, 2013-09-27
 - [MDEV-4472 ↗](#) Audit plugin. Error message fixed. Empty values for `server_audit_file_path` treated as default value.
- Revision 3899, 2013-09-27
 - [MDEV-4472 ↗](#) Audit plugin. Now it's possible to specify a catalog as `server_audit_file_path`. In this case the log name will be `[server_audit_file_path]/server_audit.log`

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MariaDB Audit Plugin

1.1.4 Release Notes

Release date: 21 Feb 2014

This is a [Stable \(GA\)](#) release. In general this means that there are no known serious bugs, except for those marked as feature requests, that no bugs were fixed since last release that caused a notable code changes, and that we believe the code is ready for general usage (based on bug inflow).

Important Notices

- MariaDB will include the [Audit Plugin](#) by default from versions 5.5.37 and 10.0.10. At the time of writing these versions haven't yet been released.
- The MariaDB Audit Plugin works for MariaDB, MySQL and Percona Server.

Download

If you want to download the MariaDB Audit Plugin separately from the MariaDB server, it happens on [SkySQL's site](#) ↗.

Main Improvements

- When a MariaDB Audit Plugin variable (e.g. `server_audit_file_path`) is changed the last query ("SET ..") will be added to the log before the new settings apply. With this, switching off auditing will also be audited.
- Warnings about missing table events when query cache is disabled has been added.
- Handling of `server_audit_excl_users` and `incl_users`. Users cannot be added to both lists. If a user is added to a excl list and already is in the incl list, the user is not included to the excl list and an error is given. If a user is added to the incl list, that already is in the excl list, the user is removed from the excl list and added to incl and a warning is given.

Added platform and database server support

- The Audit Plugin is now supported in [MariaDB 10.0](#) and as said above it will be included by default into [MariaDB 10.0](#), starting from version 10.0.9
- Previous versions of the Audit Plugin couldn't be used with Percona Server, but now support for that has been added.

Bug Fixes

- [MDEV-4472](#) ↗ Fix for threadpool notifications of thread connects/disconnects
- [MDEV-5693](#) ↗ ps-protocol mode caused a Audit Plugin test case failure
- [MDEV-4472](#) ↗ Fix for Percona Server
- [MDEV-4472](#) ↗ Fixes to usage of exc-users and incl-users
- [MDEV-5365](#) ↗ Fixed issue with server_audit_excl_users and server_audit_incl_users in SHOW VARIABLES
- [MDEV-4472](#) ↗ _my_hash_init in 10.0 fix.

MariaDB Audit Plugin 1.1.4 Changelog

The issue number links will take you to the corresponding issue in MariaDB project tracking.

- Revision 3912, 2014-02-17
 - [MDEV-4472](#) ↗ server_audit.opt added. A temporary solution for Threadpool. Currently it doesn't notify plugins properly about thread connects/disconnects.
- Revision 3911, 2014-02-17
 - [MDEV-5693](#) ↗ server_audit.test fails in --ps-protocol mode. Notifying from the mysql_stmt_prepare/mysql_stmt_execute has it's specifics. The command in this case is 'Prepare' and 'Execute' (not just 'Query'). When error is notified from the mysql_stmt_prepare, the query string is empty. Fixed by tacking it all into account.

- Revision: 3910, 2014-02-14
 - [MDEV-4472 ↗](#) Fix for Percona Server.
- Revision: 3909, 2014-01-30
 - [MDEV-4472 ↗](#) Fixes to make the exc-users and incl-users work more smoothly.
- Revision: 3908, 2013-11-30
 - [MDEV-5365 ↗](#) server_audit_excl_users and server_audit_incl_users behave weird when assigned. As these variables used same temporary buffer, the same content was shown to SHOW VARIABLES. Fixed by using separate buffers. Also warning added when the QUERY CACHE is active that TABLE events can be hidden by it.
- Revision: 3907, 2013-11-15
 - [MDEV-4472 ↗](#) Version number set to 1.1.4. Additions 17.
- Revision: 3906, 2013-11-14
 - [MDEV-4472 ↗](#) _my_hash_init in 10.0 fix.

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MariaDB Audit Plugin

1.1.5 Release Notes

Release date: 25 Feb 2014

This is a [Stable \(GA\)](#) release. In general this means that there are no known serious bugs, except for those marked as feature requests, that no bugs were fixed since last release that caused a notable code changes, and that we believe the code is ready for general usage (based on bug inflow).

Important Notices

- MariaDB will include the [Audit Plugin](#) by default from versions 5.5.37 and 10.0.10. At the time of writing these versions haven't yet been released.
- The MariaDB Audit Plugin works for MariaDB, MySQL and Percona Server.

Download

If you want to download the MariaDB Audit Plugin separately from the MariaDB server, it is available at [SkySQL's site](#) ↗.

Main Improvements

- This version includes only one bug fix, but an important one without which crashes can occur with version 1.1.4 of the Audit Plugin. See below for more details and look at [mariadb-audit-plugin-114-release-notes](#) for other recent changes in the Audit Plugin.

Bug Fixes

- [MDEV-5722 ↗](#) MariaDB audit plugin crashes when MariaDB Audit Plugin variables are set in my.cnf.

MariaDB Audit Plugin 1.1.5 Changelog

The issue number links will take you to the corresponding issue in MariaDB project tracking.

- Revision 3914, 2014-02-24
 - [MDEV-5722 ↗](#) MariaDB audit plugin crashes when variables set in .my.cnf. The 'thd' parameter is NULL when variables are changed in server_audit_init(). That we should take into account.

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MariaDB Audit Plugin

1.1.6 Release Notes

Release date: 27 Mar 2014

This is a [Stable \(GA\)](#) release. In general this means that there are no known serious bugs, except for those marked as feature requests, that no bugs were fixed since last release that caused a notable code changes, and that we believe the code is ready for general usage (based on bug inflow).

Important Notices

- MariaDB will include the [Audit Plugin](#) by default from versions 5.5.37 and 10.0.10. At the time of writing these versions haven't yet been released.
- The MariaDB Audit Plugin works for MariaDB, MySQL and Percona Server.

Download

If you want to download the MariaDB Audit Plugin separately from the MariaDB server, it is available at [SkySQL's site](#) ↗.

Bug Fixes

- [MDEV-5681](#) ↗ audit log will not rotate when the file size exceeds global variable setting. The variables [server_audit_file_rotate_now](#) and [server_audit_file_rotations](#) are now handled and one doesn't need to stop/start logging to make them effective.
- [MDEV-5862](#) ↗ server_audit test fails in buildbot on Mac (labrador). The RTLD_DEFAULT value on Labrador machine is not NULL, so the dlsym() commands in the server_audit just fail to bind the necessary functions. Fixed by using RTLD_DEFAULT explicitly.

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MariaDB Audit Plugin

1.1.7 Release Notes

Release date: 1 May 2014

This is a [Stable \(GA\)](#) release. In general this means that there are no known serious bugs, except for those marked as feature requests, that no bugs were fixed since last release that caused a notable code changes, and that we believe the code is ready for general usage (based on bug inflow).

Important Notices

- The [Audit Plugin](#) is included by default from versions 5.5.37 and 10.0.10.
- The MariaDB Audit Plugin works for MariaDB, MySQL and Percona Server. For MySQL and Percona Server it has to be downloaded separately from [SkySQL's site](#) ↗

Download

If you want to download the MariaDB Audit Plugin separately from the MariaDB server, it is available at [SkySQL's site](#) ↗.

Bug Fixes

- [MDEV-6124](#) ↗ Audit plugin fails with the Percona-Server 5.6.

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