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# MySQL Cluster Manager 9.5 Release Notes

## Abstract

This document contains information about changes in MySQL Cluster Manager version 9.5.

For additional MySQL Cluster Manager 9.5 documentation, see <https://dev.mysql.com/doc/mysql-cluster-manager/9.5/en/>.

Updates to these notes occur as new product features are added, so that everybody can follow the development process. If a recent version is listed here that you cannot find on the download page (<https://dev.mysql.com/downloads/>), the version has not yet been released.

The documentation included in source and binary distributions may not be fully up to date with respect to release note entries because integration of the documentation occurs at release build time. For the most up-to-date release notes, please refer to the online documentation instead.

For legal information, see the [Legal Notices](#).

For help with using MySQL, please visit the [MySQL Forums](#), where you can discuss your issues with other MySQL users.

Document generated on: 2026-01-26 (revision: 30935)

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## Changes in MySQL Cluster Manager 9.5.0 (2025-10-23, Innovation Release)



### Note

These release notes were created with the assistance of MySQL HeatWave GenAI.

Version 9.5.0 is the latest innovation Release of the MySQL Cluster Manager. It is intended for use with MySQL NDB Cluster 9.5 and 8.4, but also supports the 8.0 series.

- [Functionality Added or Changed](#)
- [Bugs Fixed](#)

## Functionality Added or Changed

- **Agent:** The `libxml2` library bundled in the Windows distribution of MySQL Cluster Manager has been upgraded to version 2.14.5. (Bug #38198545)
- **Client:** MySQL Cluster Manager now uses the third-party library GLib version 2.84.3. The new GLib version is included in the MySQL Cluster Manager distribution archive. (Bug #38198580)
- OperationBegin and OperationEnd events are now logged to the event log for the agent connected to the client. The output looks similar to the following:

```
1754993119061902;1;create site --hosts=100.103.24.29,100.103.24.180 mysite
1754993119384512;100;10129;{30e31bae 1 0}
1754993119393989;101;10129;{30e31bae 1 0};0
1754993119394073;2;333;0
```

(Bug #38229518)

- The advisor mechanism was extended with the following:
  - A new CLI command, `list advice`.
  - Cluster `DataMemory` advice
  - `mcmd` disk usage advice.
  - `mcmd` RAM usage advice. An event was also added to the eventlog for both the high and normalized cases.
  - `mcmd` CPU usage advice. An event was also added to the eventlog for both the high and normalized cases.
  - `mcmd` agent missing or disabled TLS configuration advice.
  - `mcmd` agent default credentials advice. This is only visible through the `list advice` command.
  - Threshold checking for the advice, so it does not fire again until the average drops below the threshold.

(Bug #38037622, Bug #38394698, Bug #38386063, Bug #38364624, Bug #38359140, Bug #38352225, Bug #38331179, Bug #38037652, Bug #38423571, Bug #38423550)

## Bugs Fixed

- **Agent:** The mcmd event log was not reloaded on mcmd startup. As of this release, if an event log exists, it is reloaded. (Bug #38222837)
- Under certain circumstances, the event log could write incorrect timestamps to file. (Bug #38224675)
- The backup advisor only triggered once if no backup was performed. As of this release, it triggers each time the defined period is reached. (Bug #38210378)