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# MySQL Cluster Manager 8.2 Release Notes

## Abstract

This document contains information about changes in MySQL Cluster Manager version 8.2.

For additional MySQL Cluster Manager 8.2 documentation, see <https://dev.mysql.com/doc/mysql-cluster-manager/8.2/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: 2024-01-19 (revision: 27840)

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## Changes in MySQL Cluster Manager 8.2.0 (2023-10-25, Innovation Release)

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

### Functionality Added or Changed

- **Agent:** `mcmd` now reports "Access denied" to a client for a failed authentication and gives no more details. (Bug #35528333)
- **Agent:** The MySQL Cluster Manager version information is now printed to the `mcmd` log when `mcmd` stops. (Bug #35528304)
- **Agent:** The `/etc/init.d/mcmd` script has been removed from delivery packages for the Solaris platform. (Bug #35419674)
- MySQL Cluster Manager now uses the third-part library GLib version 2.76.3. The new GLib version is included in the MySQL Cluster Manager distribution archive. (Bug #35477518)

### Bugs Fixed

- **Agent:** In situations where the `mysqld` log was excessively long, the `stop agents` command can never be completed, as `mcmd` was stuck in log processing. With this fix, log processing by `mcmd` has been improved to avoid the issue. (Bug #35556925)
- **Agent:** For a two-host cluster, when one `mcmd` agent was still undergoing recovery, the other agent might attempt to re-establish connection to it, which caused both agents to hang. With this patch, an agent waits for the recovery of the other agent to complete before reconnecting with it. (Bug #34946887)

