

# New Features and Fixed Issues

SQL Diagnostic Manager for MySQL provides the following new features and fixed issues:

## 8.8 New Features

- SQL DM for MySQL now monitors Google Cloud SQL server Operating System metrics.
- This release includes Google Cloud SQL server file based log monitoring for General query, Slow query, and Error log files.



This release includes new registration keys. The new keys are available for registered users from our [Customer Portal](#).

## 8.8 Fixed Issues

1. Regular Expression can now be used for the "Queries Starting with" filter for Processlist based Sniffer.
2. The "Flush Status" query was renamed to "Flush Local Status" in the Monitors tab.
3. SQL DM for MySQL is no longer displaying the warning message "User does not seem to have PROCESS privileges on this host. Only user's own processes will be displayed".
4. The message "No data to display" in the history trend analysis graph for Monitor InnoDB cache>Free Memory is no longer prompting.
5. SQL DM for MySQL is no longer displaying the "Undefined" message when hovering over the trend graph with a Monitor value of zero.
6. The SQL Query for the CSO Tables\_Without\_Constraints was modified to excludes the views.
7. SQL DM for MySQL now correctly raises SNMP traps/Syslog notifications when a monitor state changes from "Warning" to "Critical".
8. The password field value is now correctly shown as a masked value.
9. The RDS Log monitoring "Test reading the file" now correctly checks for "DownloadDBLogFilePortion" permissions.

### Miscellaneous

1. The double quotes can now be used in the email subject format.
2. The MOM variable MemAvailable was added. The Javascript function for the RAM Usage monitor is modified to display appropriate value depending on the kernel.
3. The MariaDB C/C connector was upgraded.
4. SQL DM for MySQL has included an option to show truncated query/full query in the Threads page.
5. All the SQL DM for MySQL passwords are stored encrypted in the SQLite database.