

Audit Log

This feature parses the audit log maintained by the server and displays the content in clean tabular format. SQL DM for MySQL supports both MySQL Enterprise and MariaDB audit logs.

SQL DM for MySQL accesses the audit log file, the same way it does for other MySQL log files: Slow Query, General Query, and Error log. Please review [Advanced Settings](#) to learn how to enable the audit log on your server, and configure SQL DM for MySQL.

After selecting the server and the time-frame for which you want the audit log to be seen from, click **SHOW AUDIT LOG** to get the content of the log. The limit on the number of rows which can be fetched in one time-frame is 10000 (This limit is calculated from the beginning of the audit log), so in case you have more than 10000 entries in your audit log for the selected timeframe, then the remaining entries are not displayed.

AUDIT LOG

Master

Last 1 hour

SHOW

32%
FAILED LOGINS

32%
FAILED EVENTS

0.33%
SCHEMA CHANGES

0.13%
DATA CHANGES

0.07%
STORED PROCEDURES

71%
CHANGES BY ROOT

71%
CHANGES BY HOST LO...

FILTER

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| TIME STAMP | USERNAME | HOST | CONNECTION, QUERY ID | OPERATION | DATABASE | TABLE / QUERY | RETCOD |
|--------------------|----------|-----------|----------------------|-----------|----------|---|--------|
| Mar 5, 18 14:52:49 | root | localhost | 78,1329 | QUERY | final | CREATE TABLE your_table (id int NOT NULL PRIMARY... | 0 |
| Mar 5, 18 14:45:08 | root | localhost | 28,659 | QUERY | mysql | select * from mysql.user | 0 |
| Mar 5, 18 14:56:31 | root | localhost | 78,1641 | WRITE | final | your_table | 0 |
| Mar 5, 18 14:56:28 | root | localhost | 78,1637 | QUERY | final | insert into your_table values (11,12) | 0 |
| Mar 5, 18 14:55:29 | root | localhost | 78,1561 | QUERY | final | select * from your_table | 0 |
| Mar 5, 18 14:55:02 | root | localhost | 78,1529 | QUERY | final | show global variables like \"%log%\" | 0 |
| Mar 5, 18 14:52:49 | root | localhost | 78,1331 | QUERY | final | CALL prepare_data() | 0 |

The section on the top gives you quick summary of the audit log in percentage like Failed Logins, Failed Events, Schema changes, Data Changes, and Stored Procedure. All these legends are clickable and shows the corresponding audit log entries. Furthermore, you can use the filter option to fetch audit log based on Username, Host, Operation, Database, and Table/Query. There is also an option to export the fetched audit log content in CSV format.

SQL Diagnostic Manager for MySQL agentless and cost-effective performance monitoring for MySQL and MariaDB.