

# SQL DM for MySQL Log

The SQL DM for MySQL Log has detailed records of all sorts of server errors and messages. This can help you tracking down any problems with SQL DM for MySQL.

The SQL DM for MySQL log records these types of events :

- MySQL server errors received.
- MySQL client/API errors.
- SMTP errors.
- SSH server and client errors.

To read the log just click **Settings -> Show Log** tab in the SQL DM for MySQL interface. The log is a plain text file MONyog.log which is stored in MONyog folder:

- Location in Windows 2008 : C:\ProgramData\Webbyog\Monyog\
- Location in Windows Vista/7: {System\\_drive}:\ProgramData\Webbyog\MONyog\

## Changing SQL DM for MySQL log path

The MONyog.log path can be changed to a desired directory from the MONyog.ini file. You just need to add the parameter "MONyogLogPath" in the MONyog.ini file and give the path to the MONyog.log file, for e.g: MONyogLogPath=/home/ubuntu/MONyogLog/



Please stop MONyog(SQL DM for MySQL) service before editing the MONyog.ini file.

## Enabling log rotation in SQL DM for MySQL

SQL DM for MySQL Linux builds ship with log rotation script to truncate MONyog.log. MONyog-logrotate is available in the installation directory and should be copied to /etc/logrotate.d/ directory.

You can edit and configure the log retention time. By default, the log rotation happens every 7 days.



Log rotation is not available for Windows.

## Sample Log

The SQL DM for MySQL log has detailed records of all sorts of server errors and messages. Below, the sample log:

Shew Log

Last 8KB

[2017-01-17 09:50:51] [Server: Localhost] src/mysql.cpp(705) ErrCode:2006 ErrMsg:MySQL server has gone away

[2017-01-17 09:50:51] [Server: Localhost] src/mysql.cpp(519) ErrCode:2002 ErrMsg:Can't connect to local MySQL server through socket '/tmp/mysql.sock' (2)

[2017-01-17 09:50:51] [Server: Localhost] sniffer.cpp(303) ErrCode:-1 ErrMsg:ConnectToMySQL: Unable to connect to server

[2017-01-17 09:50:51] [Server: Localhost] sniffer.cpp(356) ErrCode:-1 ErrMsg:ExecuteAndStoreResult: Query execution failed

[2017-01-17 09:50:52] [Server: Localhost] src/mysql.cpp(705) ErrCode:2006 ErrMsg:MySQL server has gone away

[2017-01-17 09:50:52] [Server: Localhost] src/mysql.cpp(519) ErrCode:2002 ErrMsg:Can't connect to local MySQL server through socket '/tmp/mysql.sock' (2)

[2017-01-17 09:50:52] [Server: Localhost] sniffer.cpp(303) ErrCode:-1 ErrMsg:ConnectToMySQL: Unable to connect to server

[2017-01-17 09:50:52] [Server: Localhost] sniffer.cpp(356) ErrCode:-1 ErrMsg:ExecuteAndStoreResult: Query execution failed

[2017-01-17 09:50:53] [Server: Localhost] src/mysql.cpp(705) ErrCode:2006 ErrMsg:MySQL server has gone away

[2017-01-17 09:50:53] [Server: Localhost] src/mysql.cpp(519) ErrCode:2002 ErrMsg:Can't connect to local MySQL server through socket '/tmp/mysql.sock' (2)

[2017-01-17 09:50:53] [Server: Localhost] sniffer.cpp(303) ErrCode:-1 ErrMsg:ConnectToMySQL: Unable to connect to server

[2017-01-17 09:50:53] [Server: Localhost] sniffer.cpp(356) ErrCode:-1 ErrMsg:ExecuteAndStoreResult: Query execution failed

[2017-01-17 09:50:54] [Server: Localhost] src/mysql.cpp(705) ErrCode:2006 ErrMsg:MySQL server has gone away

[2017-01-17 09:50:54] [Server: Localhost] src/mysql.cpp(519) ErrCode:2002 ErrMsg:Can't connect to local MySQL server through socket '/tmp/mysql.sock' (2)

[2017-01-17 09:50:54] [Server: Localhost] sniffer.cpp(303) ErrCode:-1 ErrMsg:ConnectToMySQL: Unable to connect to server

[2017-01-17 09:50:54] [Server: Localhost] sniffer.cpp(356) ErrCode:-1 ErrMsg:ExecuteAndStoreResult: Query execution failed

[2017-01-17 09:50:55] [Server: Localhost] src/mysql.cpp(705) ErrCode:2006 ErrMsg:MySQL server has gone away

[2017-01-17 09:50:55] [Server: Localhost] src/mysql.cpp(519) ErrCode:2002 ErrMsg:Can't connect to local MySQL server through socket '/tmp/mysql.sock' (2)

[2017-01-17 09:50:55] [Server: Localhost] sniffer.cpp(303) ErrCode:-1 ErrMsg:ConnectToMySQL: Unable to connect to server

[2017-01-17 09:50:55] [Server: Localhost] sniffer.cpp(356) ErrCode:-1 ErrMsg:ExecuteAndStoreResult: Query execution failed

[2017-01-17 09:50:55] [Server: Slave-UK] src/sshsession.cpp(352) ErrCode:1 ErrMsg:SshConnectAuthorize: No supported authentication method found -- Access denied. Authentication that can continue: publickey

[2017-01-17 09:50:55] [Server: Slave-UK] populatesystem.cpp(194) ErrCode:-1 ErrMsg:ConnectToSsh: Unable to connect to SSH for server Slave-UK

[2017-01-17 09:50:55] [Server: Slave-UK] src/yftp.cpp(92) ErrCode:2 ErrMsg:GetFileAsString: SFTP session invalid

[2017-01-17 09:50:55] [Server: Slave-UK] populatesystem.cpp(548) ErrCode:-1 ErrMsg:GetFileFromProc

[2017-01-17 09:50:55] [Server: Slave-UK] src/sshsession.cpp(352) ErrCode:1 ErrMsg:SshConnectAuthorize: No supported authentication method found -- Access denied. Authentication that can continue: publickey

[2017-01-17 09:50:55] [Server: Slave-UK] populatesystem.cpp(194) ErrCode:-1 ErrMsg:ConnectToSsh: Unable to connect to SSH for server Slave-UK

[2017-01-17 09:50:55] [Server: Slave-UK] src/yftp.cpp(92) ErrCode:2 ErrMsg:GetFileAsString: SFTP session invalid

[2017-01-17 09:50:55] [Server: Slave-UK] populatesystem.cpp(271) ErrCode:-1 ErrMsg:GetMySQLPid

[2017-01-17 09:50:56] [Server: Localhost] src/mysql.cpp(705) ErrCode:2006 ErrMsg:MySQL server has gone away

[2017-01-17 09:50:56] [Server: Localhost] src/mysql.cpp(519) ErrCode:2002 ErrMsg:Can't connect to local MySQL server through socket '/tmp/mysql.sock' (2)

[2017-01-17 09:50:56] [Server: Localhost] sniffer.cpp(303) ErrCode:-1 ErrMsg:ConnectToMySQL: Unable to connect to server

[2017-01-17 09:50:56] [Server: Localhost] sniffer.cpp(356) ErrCode:-1 ErrMsg:ExecuteAndStoreResult: Query execution failed

[2017-01-17 09:50:57] [Server: Localhost] src/mysql.cpp(705) ErrCode:2006 ErrMsg:MySQL server has gone away

[2017-01-17 09:50:57] [Server: Localhost] src/mysql.cpp(519) ErrCode:2002 ErrMsg:Can't connect to local MySQL server through socket '/tmp/mysql.sock' (2)

[2017-01-17 09:50:57] [Server: Localhost] sniffer.cpp(303) ErrCode:-1 ErrMsg:ConnectToMySQL: Unable to connect to server

[2017-01-17 09:50:57] [Server: Localhost] sniffer.cpp(356) ErrCode:-1 ErrMsg:ExecuteAndStoreResult: Query execution failed

[2017-01-17 09:50:58] [Server: Localhost] src/mysql.cpp(705) ErrCode:2006 ErrMsg:MySQL server has gone away

RELOAD

CLEAR

## How helpful it is?

A user does not have to keep his attention fixed to the SQL DM for MySQL interface all the time.

It basically logs the critical places and network interfaces problems faced by SQL DM for MySQL. Like, if for some reason Mail Alert has not been send, or MySQL server is down, etc.

[IDERA](#) | [Products](#) | [Purchase](#) | [Support](#) | [Community](#) | [Resources](#) | [About Us](#) | [Legal](#)