

Layout_View of Monitors

To see how every metric is calculated by SQL DM for MySQL you need to position the mouse over the name of each metric. The name of the monitor, formula used by the calculation displays with an explanation as a 'tool tip popup'. The tool-tip also explains how the result shown is evaluated, and how the value relates to an overall or some specific server performance metric.

✓ Every metric is documented in the SQL DM for MySQL web interface itself.

MONITORS

MariaDB

TIMEFRAME

Current

MONITOR GROUP

General Info

Security

Excessive Privileges

MySQL Logs

Connection History

Current Connections

MyISAM Key Cache

InnoDB Cache

InnoDB Deadlocks

InnoDB Logs

InnoDB - Others

Threads

Table Cache & Locks

Query Cache

Index Usage

Temporary Tables

MONITORS

MariaDB

Max allowed

151

Open connections

2

Connection usage

1.32%

Currently running threads

6

Currently running threads

Group Id: 6, Counter Id: 4

Formula:

Threads_running

Description:

The number of threads that are active at this point of time. Too many active threads indicates there is a severe load on the server and may be a sign of lock contention or unoptimized SQL queries. Too many active threads are bad for performance.

Connect timeout

10 secs

Back log

80

If you require more details on the metric, click the hyperlink to get a detailed view.

MONITORS

MariaDB

TIMESERIES

Current

MONITOR GROUP

- General Info
- Security
- Excessive Privileges
- MySQL Logs
- Connection History
- Current Connections**
- MyISAM Key Cache
- InnoDB Cache
- InnoDB Deadlocks
- InnoDB Logs
- InnoDB - Others
- Threads
- Table Cache & Locks
- Query Cache
- Index Usage
- Temporary Tables
- Binary Log

MONITORS

Max allowed	151
Open connections	2
Connection usage	
Currently running threads	6
Highest no. of concurrent connections	3
Idle time after which a client is disconn...	8 hrs
Max number of interrupts before host is...	100
Connect timeout	10 se
Back log	80

EDIT MONITOR - Currently running threads

Close

Save

General

Advanced

Alerts

Name*

Currently running threads

Monitor Group*

Current Connections

Type of counter

☒ MySQL
 ☐ System
 ☐ Custom SQL

Select "MySQL" or "System" based on whether this Monitor or Dashboard chart displays MySQL or system-related information. Select "Custom SQL" if this Monitor is based on a Custom SQL Object. Refer [help](#) for more details.

Enabled?

☒

Select "Yes" to have SQL Diagnostic Manager evaluate this Monitor and display the output on the Monitors page.

Formula

Threads_running

Value*

[Need help?](#)

```
function()
{
  if(MONyog.MySQL.Custom.Available != 1)
    return "(n/a)";
}
```

The monitors can be edited or duplicated by clicking the icons adjacent to the name of the monitor. The mail alert icon is displayed adjacent to the name of the monitor specifying an alert condition. The blue coloured mail alert icon indicates that the notification has been enabled with the alert condition specified.

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

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