

SQL Diagnostic Manager for MySQL

COMPARE MYSQL MONITORING TOOLS

It takes only a few minutes for IDERA SQL Diagnostic Manager for MySQL to start monitoring MySQL or MariaDB servers. SQL Diagnostic Manager for MySQL is easy to setup, and with the single click of a button, it can fetch the query log file path, and start retrieving the contents of the log files. Its more than 600 monitors and advisors continuously keep a check on the MySQL servers and provide timely alerts when something goes wrong.

FEATURES	SQL Diagnostic Manager for MySQL	VividCortex	Percona Monitoring & Management	MySQL Enterprise Monitor
Agentless	●			● *
Alerting	●	●	●	●
Track Configuration Changes	●			
Real-time Monitoring	●	●		
Query Analyzer	●	●	●	●
RDS File-based Log Monitoring	●			
RDS OS Monitoring	●	●	●	
Replication Monitoring	●	●	●	●

* but not recommended by MEM

Unlike other monitoring and advisory tools, SQL Diagnostic Manager for MySQL does not force the installation of monitoring agents' on each MySQL or MariaDB host. Installing and maintaining monitoring agents can be a complex administration task by itself. SQL Diagnostic Manager for MySQL is the perfect choice for monitoring cloud-based servers (such as Amazon RDS and Aurora, Microsoft Azure, and Google Cloud Platform).

SQL Diagnostic Manager for MySQL uncovers the top 10 problematic queries across multiple servers to focus on areas that yield the highest value for the efforts. It's is cost-effective, and the licensing does not restrict the number of installations locally and remotely.

Tracking the server configuration changes requires only a click of a button. SQL Diagnostic Manager for MySQL ensures the servers are configured similarly when starting to notice performance degradation in critical MySQL or MariaDB servers due to configuration inconsistency.

SQL Diagnostic Manager for MySQL is the only monitoring tool that performs file-based log monitoring for MySQL or MariaDB on Amazon RDS and Aurora.

Achieve Comprehensive 24/7 MySQL and MariaDB Monitoring with SQL Diagnostic Manager for MySQL

- Monitor in real-time to take corrective action and resolve significant issues even before they affect end users
- Track and compare all changes to the MySQL or MariaDB configuration file to identify the reason for performance issues
- Monitor, alert to, and kill locked and long-running SQL queries in real-time to reduce system and database load
- Monitor Amazon RDS for MySQL, MariaDB, or Amazon Aurora including operating systems and file-based logs
- Find top 10 SQL queries across MySQL or MariaDB servers based on total execution time

Start for FREE

The screenshot displays the 'OVERVIEW' dashboard of the SQL Diagnostic Manager for MySQL. The dashboard features four key metrics cards: 20 Total Servers, 0 Servers Down, 368 Critical Alerts, and 195 Warnings. Below these cards is a table titled 'TOP 10 QUERIES FROM Copy of RDS US1, Development, Master, RDS, Slave'. The table lists the top 10 queries along with their count, total time, and average latency.

Query	COUNT	TOTAL TIME	AVERAGE LATENCY
SELECT * FROM (SELECT 'digest' AS 'Digest' , SCHEMA_NAME AS 'Db' , digest_text AS 'Query' , count_star AS 'Count' , 'IFNU...	5M	0165:07:05.000	00.132
SELECT COUNT (*) FROM 'mysql' . 'rds_history' WHERE ACTION = ? GROUP BY 'action_timestamp' , 'called_by_user' , ACTION , '...	568K	19:38:43.000	00.124
SELECT ?	11M	11:07:25.000	00.004
SELECT 'performance_schema' . 'events_waits_summary_global_by_event_name' . 'EVENT_NAME' AS 'events' , 'performance_sche...	472K	06:39:33.000	00.051
SHOW GLOBAL VARIABLES LIKE ?	115K	04:32:08.000	00.142
SHOW OPEN TABLES ;	7M	04:28:51.000	00.002
SELECT COUNT (*) AS 'count' FROM 'performance_schema' . 'events_statements_summary_by_digest'	5M	03:20:06.000	00.003
SELECT * FROM 'information_schema' . 'plugins'	7M	02:44:58.000	00.001
SHOW GLOBAL VARIABLES	8M	02:26:30.000	00.001
SHOW FULL PROCESSLIST	41M	01:53:38.000	0