

# Database Performance Analyzer for MySQL

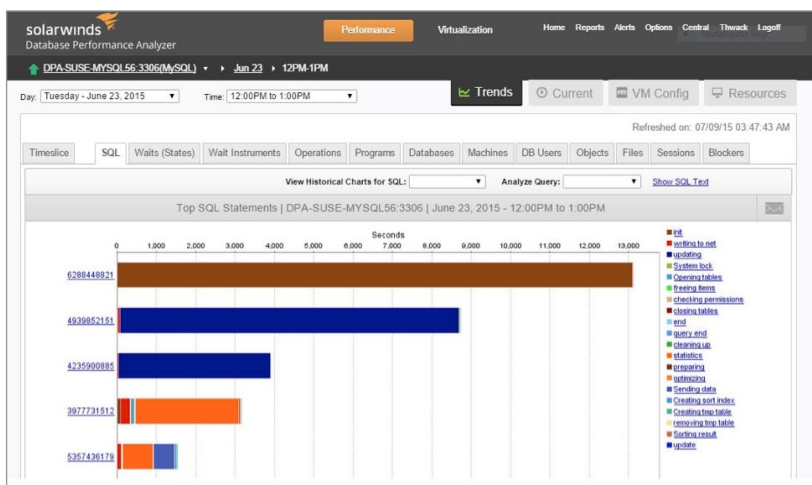
SolarWinds® Database Performance Analyzer for MySQL® is a comprehensive database performance monitoring and analysis solution for DBAs, IT managers, and application developers. Database Performance Analyzer eliminates performance bottlenecks, improves application service, and reduces the overall costs of database operations.

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30 days, full version

## FOCUS ON WAIT-BASED ANALYTICS

Database Performance Analyzer is different because it focuses on database response time and finding the root causes of delays inside of MySQL. Database Performance Analyzer tracks every query in every active session and captures the MySQL thread states and wait events that impose delays on the query.



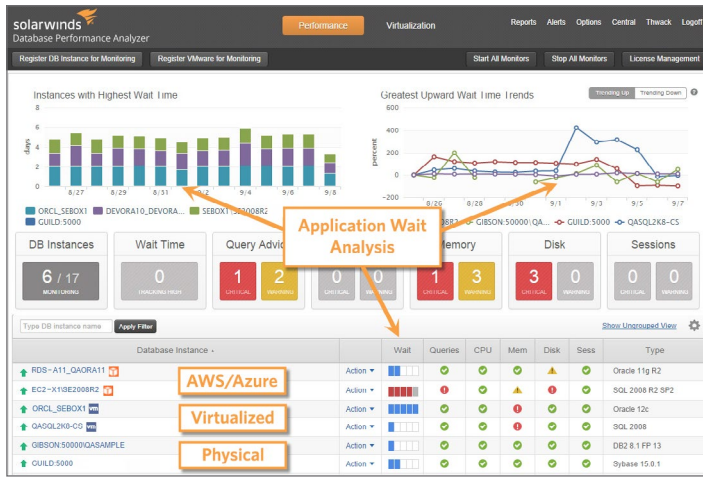
Database Performance Analyzer helps you quickly pinpoint the issues that have the greatest impact on response time.

## UNIFIED VIEW INTO HYBRID IT ENVIRONMENT

Single Dashboard provides visibility across hybrid IT environments. Monitor and optimize MySQL®, Oracle®, SQL Server®, DB2, and SAP® ASE on physical servers, on VMware®, and in the Cloud, including Amazon AWS® EC2®, RDS, and Azure™. Database Performance Analyzer supports a mix of database engines and deployment options.

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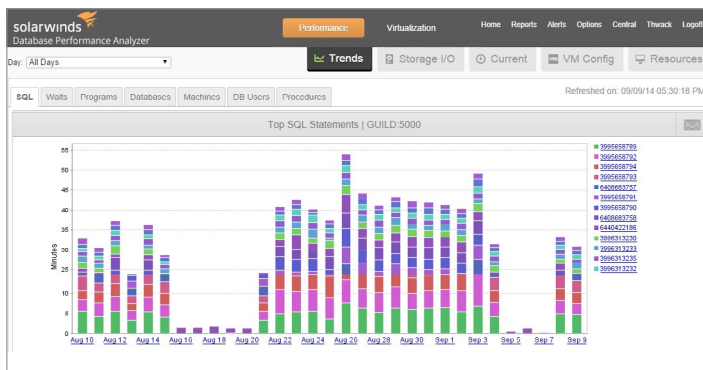


## HISTORICAL TREND ANALYSIS

Database Performance Analyzer captures multiple dimensions of response time and server statistics in the data warehouse repository. While many tools focus only on the current workload, Database Performance Analyzer uniquely analyzes repetitive clues that explain why the MySQL database response is slow. Dynamic baselines identify anomalies to watch out for. The graphical display makes it easy for anyone (DBAs, managers, and developers) to see the trends and patterns that tell the complete performance story.

“We bought Database Performance Analyzer to resolve some critical application situations, but we expanded our use based on how it united the DBAs and developers, allowing us to bring new applications out faster and with far fewer trouble tickets. Unlike most tools, Database Performance Analyzer really works.”

— Director of IT, Financial Services



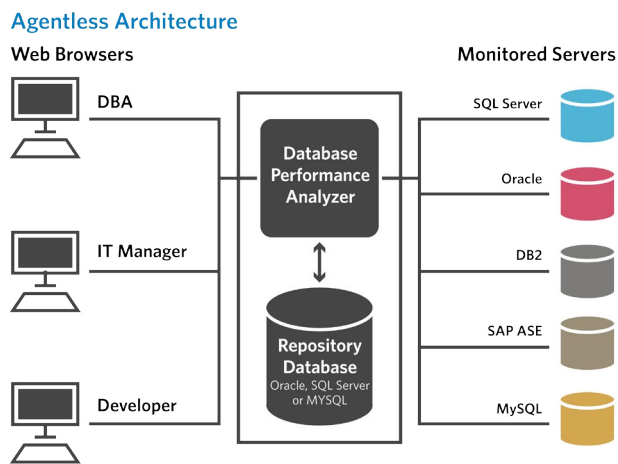
Historical analysis exposes the root cause of problems.

## AGENTLESS ARCHITECTURE—SAFE TO USE IN PRODUCTION

Database Performance Analyzer installs no software or agent on the monitored server, placing less than 1% load on the monitored database instance. Database Performance Analyzer server software is installed on a separate system, which can be any UNIX®/Linux® or Windows® server, typically a test system under control of the DBA. Database Performance Analyzer data warehouse repository is configured on any Oracle®, SQL Server® or MySQL instance, either on the same or different server as Database Performance Analyzer software. In multi-vendor environments, MySQL, SQL Server, DB2, SAP ASE, and Oracle databases can also be monitored from the same Database Performance Analyzer server.

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*Database Performance Analyzer Agentless Architecture*

## KEY ADVANTAGES

- » **Resolution within four clicks.** An alarm trail leads DBAs directly to the root cause of a problem in 3-4 clicks.
- » **Agentless.** Less than 1% load on monitored servers, even during heavy monitoring periods.
- » **Multi-Dimensional Performance Analysis.** Simplifies root cause analysis by correlating SQL statements, context, system and storage health, wait events, and response time
- » **Resource baselines, alerts, and reports.** Proactively monitor system health, identifying trends before they become problems
- » **Detailed view of performance.** Database Performance Analyzer correlates essential statistics to help explain query bottlenecks, server health, and how session statistics interact—providing a complete health and performance picture.

- » **Less finger pointing and more collaboration.** DBAs, developers, and server teams have the same view of application performance on production servers.
- » **Use MySQL as a repo.** Avoid additional licensing fee by using free MySQL repository.
- » **Reduce blocking and deadlocks.** Identify the cumulative waits caused by root or lead blocker as well as total victim impact in deadlocks to focus tuning efforts on the critical queries.

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## FEATURES

- » Identify SQL blocks and corresponding locks.
- » View response time delays in real time, or the history up to weeks and months.
- » Schedule graphical performance reports for delivery to any email address.
- » Set proactive alerts to be notified of problems via email or SNMP trap.
- » View database operations down to the second.
- » Get expert advice to solve issues.

## TECHNICAL SPECIFICATIONS

- » **Monitor MySQL.** Database Performance Analyzer supports MySQL® Community Edition 5.6, 5.7 and Percona™ 5.6. Also monitor SQL Server®, Oracle®, SAP® ASE, and DB2 from a single installation of Database Performance Analyzer.
- » **No client software required.** Supported browsers include IE, Chrome™, and Firefox™.
- » **Database Performance Analyzer runs on Windows and UNIX®/Linux® servers.** It is recommended that the Database Performance Analyzer system be always on—not on a laptop that is frequently removed from the network or turned off.
- » **Database Performance Analyzer repository.** SQL Server 2008, 2012, 2014, 2016 or Oracle 11g, 12c or MySQL 5.6, 5.7. The repository can be on the same or a different server than Database Performance Analyzer software.