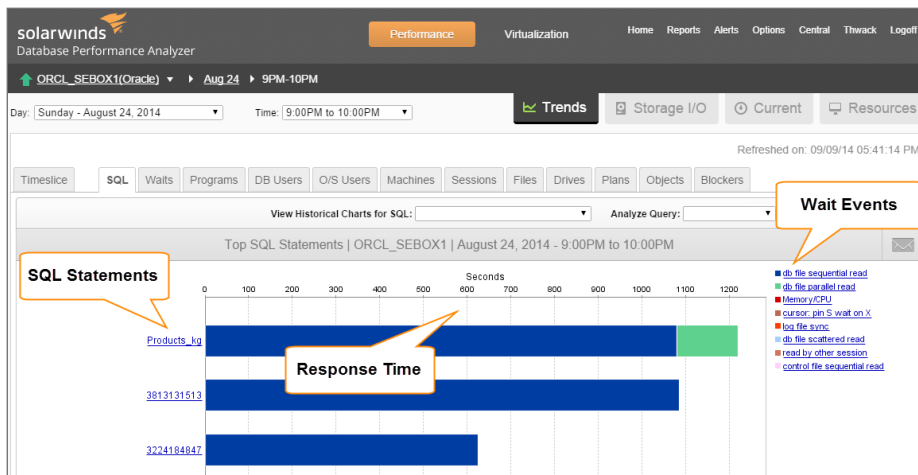# solarwinds

Database Performance Analyzer for Oracle®

SolarWinds® Database Performance Analyzer for Oracle 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 overall cost of Oracle operations.
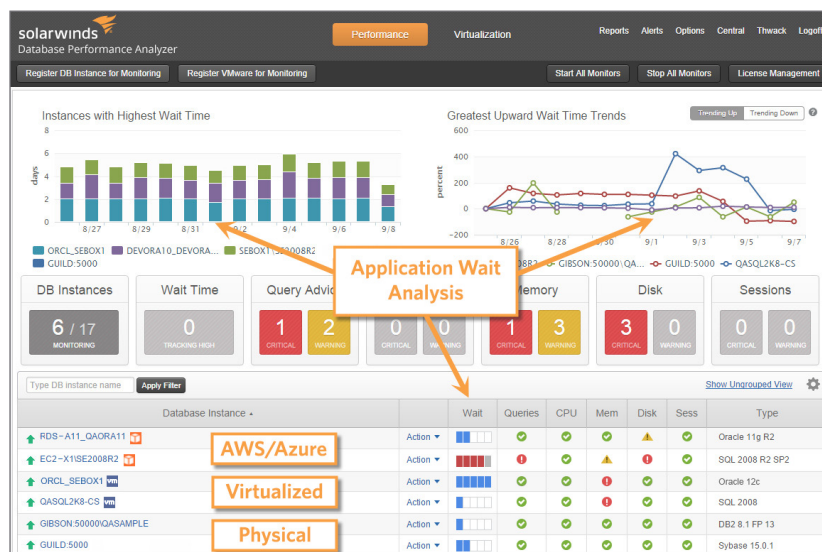
Focus On Response Time

Database Performance Analyzer is different because it focuses on database response time, finding the root causes of delays inside of Oracle®. Database Performance Analyzer tracks every query in every active session, and captures the Oracle 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.

Supports Oracle Deployment Options

Monitor and optimize Oracle performance from a single view, whether that's on-premise, virtualized, or in the Cloud. Database Performance Analyzer also automatically detects and groups pluggable databases (PDBs) in a container database (CDB) for faster performance optimization in a multitenant installation.

Download a free product trial and start monitoring your environment in minutes.

⬇ DOWNLOAD FREE TRIAL
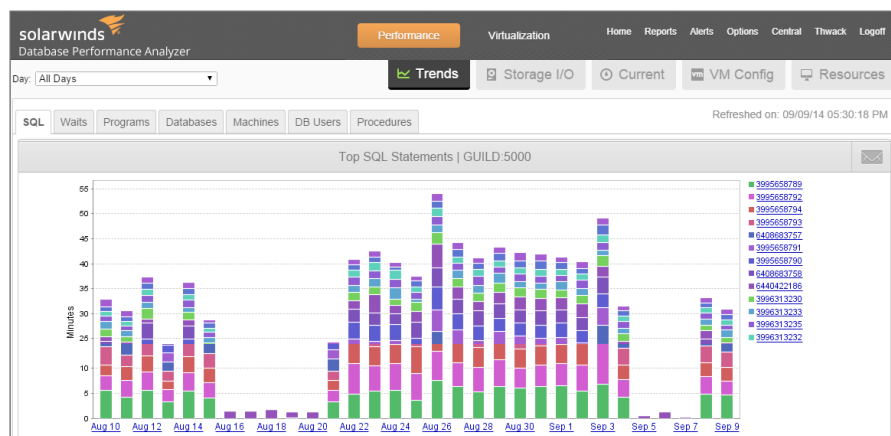Fully Functional for 14 Days

www.SolarWinds.com/DPA-Download

Key Advantages

- **Four Clicks to Resolution.** Alarm trail leads DBAs directly to the root cause of the problem in 3-4 clicks.

- **DBA and Developer Collaboration.** Database Performance Analyzer is accessible to everyone in the IT organization, improving collaboration and accelerating problem resolution.

- **Agentless.** Less than 1% load on monitored servers, even during heavy monitoring periods.

- **Performance for Oracle Standard Edition.** Move systems to SE to reduce costs without sacrificing performance. No Tuning Packs needed.

- **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.

- **Show the complete picture**. DPA correlates essential statistics to give an understanding of query bottlenecks, server health, and how session statistics interact—providing a complete performance picture.

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 is unique because it analyzes repetitive clues that explain why Oracle database and e-business application response is slow. The graphical display makes it easy for anyone – DBAs, managers, and developers – to see the trends and patterns that tell the complete performance story.
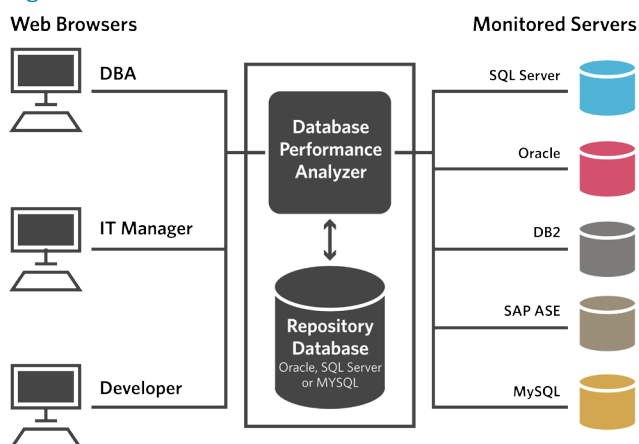

Historical analysis exposes the root cause of problems.

Agentless Architecture

Database Performance Analyzer installs no software or agent on the monitored server, placing less than 1% load on monitored database instances. 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, Oracle®, SAP® ASE, DB2, and MySQL® databases can also be monitored from the same Database Performance Analyzer server.

Database Performance Analyzer Agentless Architecture

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Features

- DPA does not use AWR objects, so no Oracle Tuning Pack licenses required.

- Identify response time overhead associated specifically with Oracle EXADATA, RAC, and ASM. Quickly pinpoint the root cause of complex issues.

- Identify SQL blocks and corresponding locks and detailed analysis of cumulative impact(waits).

- Schedule graphical performance reports for delivery to any email address.

- Set proactive alerts to be notified of problems via email or SNMP traps.

- Monitors pluggable databases (PDB) in a multitenant container database (CDB)

Technical Specifications

- Monitor Oracle 11g and 12c. Database Performance Analyzer also monitors SQL Server®, SAP® ASE, DB2, and MySQL® from a single installation.

- No client software required, supported browsers include IE, Chrome, and Firefox.

- Database Performance Analyzer server runs on Windows® and UNIX®/Linux® servers. Highly recommended that the Database Performance Analyzer system be "always on", not a laptop that is 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. Repository can be on the same or a different server than Database Performance Analyzer software.