

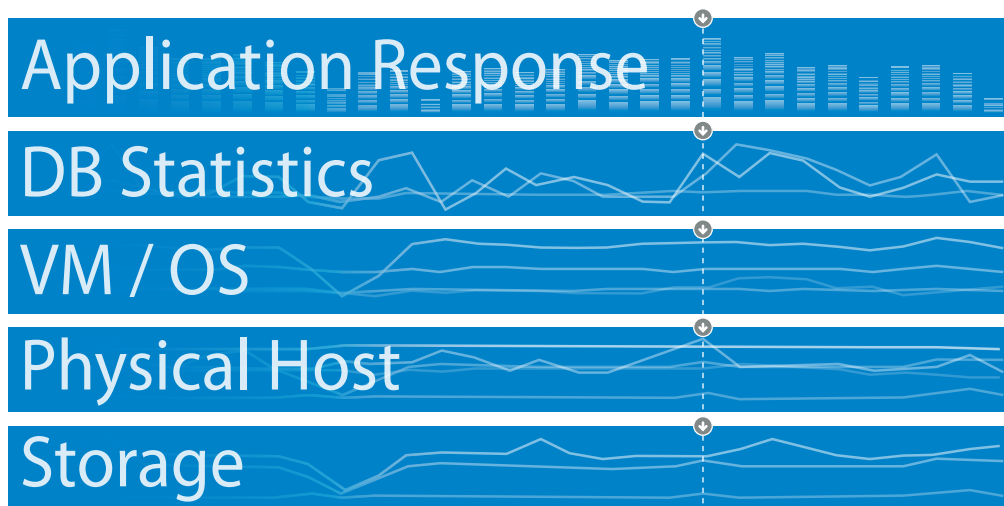
Database Performance Analyzer – VM Option

SolarWinds® Database Performance Analyzer – VM Option (formerly Confio IgniteVM) is a performance monitoring tool for database administrators running databases on VMware, helping them achieve high performance and reliability.

Essential Database Visibility For VMware Projects

IT needs additional visibility when databases are moved from physical to virtual servers. VMware® tools do not cover the database layer, and conventional database tools cannot capture meaningful resource information from virtual servers. DBAs cannot manage what they cannot see. Database Performance Analyzer – VM Option removes the availability and performance uncertainty that comes with shifting critical databases from physical servers to VMware.

Database Performance Analyzer – VM Option is the only monitoring tool that exposes the multiple layers of the database and virtual machine architecture, including database instance, virtual server and physical host server resources. By knowing what changes in the virtual server impact CPU, memory, or I/O, a DBA can ensure reliable operations and service levels.



Multi-layer visibility reveals when changes to the VM or storage layer impact database performance.

Reduce Performance And Availability Risk

When running critical databases on VMware, DBAs and IT managers must ensure effective monitoring across the software layers to prevent situations that might create performance issues. Database Performance Analyzer – VM Option removes risk and enables the DBAs and VMware administrators to cooperate to ensure top database performance on VMware.

Database Performance Analyzer – VM Option helps:

- Accelerate the cost-savings realized by moving databases to VMware
- Establish proactive monitoring for VMware hosted databases
- Avoid costly service interruptions from unseen virtual server-database interaction

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

 **DOWNLOAD FREE TRIAL**

Fully Functional for 14 Days

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Database Performance Monitoring on VMware

- Safe, non-intrusive access for DBAs to see VMware configurations and statistics that directly impact the database.
- View actual available server resources, not the erroneous data “seen” by the database in the virtual server.
- Understand database impact of virtual machine between host servers.
- Monitor impact of of VMware vMotion changes on database performance.

Agentless, Non-Intrusive Architecture

Database Performance Analyzer - VM Option uses an agentless architecture with no software installed on monitored databases, virtual servers, or the vCenter server. Requiring read-only access, and without exposing VMware passwords to users, it is the safest way to give DBAs access to necessary virtual server data.

Database Performance Analyzer - VM Option can connect to vCenter or directly to the ESXi hosts to gather VMware statistics. Agentless monitors capture database statistics directly from each instance.

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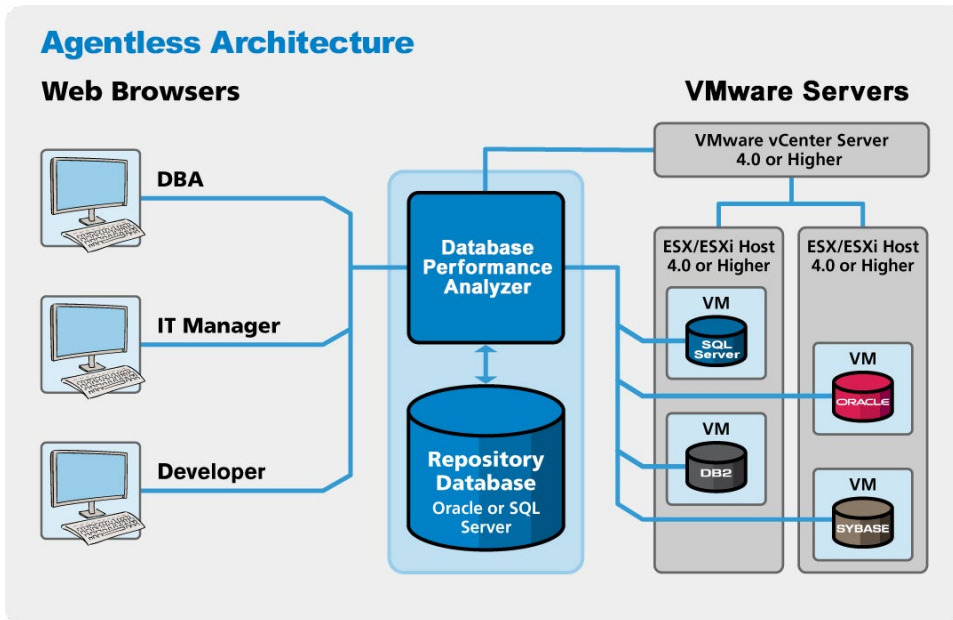
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Requirements

- VMware ESX or ESXi 4.0 and higher
- VMware vCenter 4.0 or higher (vCenter is optional)
- Monitor these databases running on VMware
 - Oracle® 10g, 11g, 12c (Single tenant)
 - SQL Server® 2008, 2012, 2014
 - DB2 LUW 9.x, 10.1, 10.5
 - SAP ASE 15.0.x, 15.5, 15.7, 16
- Database Performance Analyzer - VM Option runs on Windows® and UNIX®/Linux® servers.
- Database Performance Analyzer repository: Oracle 10g, 11g, or 12c (single tenant) or SQL Server 2008, 2012 or 2014. Repository instance can be on the same or a different server than Database Performance Analyzer



Database Performance Analyzer - VM Option Agentless Architecture

KEY Advantages

- See real statistics. When a database is running on a virtual host, common measures of CPU utilization and availability, memory usage, and I/O capacity are meaningless. Database Performance Analyzer - VM Option captures the real statistics from VMware and exposes them to the DBAs.
- Monitor rapidly changing resources. On a virtual server, CPU, memory, and I/O performance are subject to instantaneous changes by the VMware administrator, or even dynamic changes by VMware "vMotion." Database Performance Analyzer - VM Option explicitly shows when changes occur.
- Understand I/O bottlenecks. Correlate database I/O response time delays with I/O resource constraints at the virtual and physical server to get a true picture of how VMware is affecting database output.
- Get a clear, simple picture. vCenter is complex and makes it difficult for the DBA to determine what affects the database.