# **SQL Workload Analysis Technical Specifications**



The Technical Specifications show requirements at a high level. For more detailed information, including required permissions and recommended server sizing guidelines, see the topics listed under Installation and Deployment .

- What's New
- System RequirementsVersion History

# What's New

For the new features and fixed issues in the latest version of SQL Workload Analysis, see New Features.

# System Requirements

| Туре                                               | Platform                                                                                             | Version                                                                                                                                                        |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating System                                   | Microsoft Windows                                                                                    | <ul><li>Windows 7</li><li>Windows 8</li><li>Windows 10</li></ul>                                                                                               |
|                                                    | Microsoft Windows Server                                                                             | <ul> <li>Windows 2008 R2 SP1</li> <li>Windows Server 2012</li> <li>Windows Server 2012 R2</li> <li>Windows Server 2016</li> <li>Windows Server 2019</li> </ul> |
| Cloud (for host and monitoring database instances) | <ul> <li>Amazon Elastic Compute Cloud (EC2)</li> <li>Microsoft Azure Virtual Machine (VM)</li> </ul> |                                                                                                                                                                |
| Services Library                                   | Microsoft Analysis Services OLE DB provider                                                          | msolap.dll                                                                                                                                                     |
| Development Framework                              | Microsoft .NET                                                                                       | • 4.0+                                                                                                                                                         |
| Repository                                         | Microsoft SQL Server (Express, Standard, Enterprise)                                                 | <ul> <li>2019 (Windows)</li> <li>2017 (Windows)</li> <li>2016</li> <li>2014</li> <li>2012</li> <li>2008 R2</li> <li>2008 SP1</li> <li>2005 SP1+</li> </ul>     |
| Monitored Database Instances                       | Microsoft SQL Server (Express, Standard, Enterprise)                                                 | <ul> <li>2019 (Windows)</li> <li>2017 (Windows)</li> <li>2014</li> <li>2012 SP1</li> <li>2008 R2</li> <li>2008 SP1</li> <li>2005</li> <li>2000</li> </ul>      |

# Version History

- Version 1.6.5
- Version 1.6.4
- Version 1.6.3
- Version 1.6.2

- Version 1.6.1
- Version 1.6.0
- Version 1.5

## Version 1.6.5

• Services can be configured to use non-default port numbers.

## Version 1.6.4

There are no new features for this product version release.

# Version 1.6.3

There are no new features for this product version release.

#### Version 1.6.2

New licensing library

# Version 1.6.1

- Configure the storage location for the repository database and the message queue files
   Added Top SQL Stored Procedure widget with drill-down capability
- Launch SQL Diagnostic Manager in context to specific time-range from SQL Workload Analysis

## Version 1.6.0

There are no new features for this product version release.

#### Version 1.5

- Integration with IDERA Dashboard
- Unified installer for IDERA Dashboard and SQL Workload Analysis
- Drill-down capability for Top Programs, Top Machines, and Top Logins
- Added new instances using existing list of registered instances in the IDERA Dashboard

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