

# 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](#).

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## What's New

For the new features and fixed issues in the latest version of SQL Workload Analysis, see [New Features](#).

## System Requirements

| Type                                                      | Platform                                                                                                                        | Version                                                                                                                                                                                       |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating System                                          | Microsoft Windows                                                                                                               | <ul style="list-style-type: none"><li>Windows 7</li><li>Windows 8</li><li>Windows 10</li></ul>                                                                                                |
|                                                           | Microsoft Windows Server                                                                                                        | <ul style="list-style-type: none"><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 <i>(for host and monitoring database instances)</i> | <ul style="list-style-type: none"><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                                                                                                                  | <ul style="list-style-type: none"><li>4.0+</li></ul>                                                                                                                                          |
| Repository                                                | Microsoft SQL Server <i>(Express, Standard, Enterprise)</i>                                                                     | <ul style="list-style-type: none"><li>2019 <i>(Windows)</i></li><li>2017 <i>(Windows)</i></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 <i>(Express, Standard, Enterprise)</i>                                                                     | <ul style="list-style-type: none"><li>2019 <i>(Windows)</i></li><li>2017 <i>(Windows)</i></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