

Software requirements

The following sections provide the software requirements for each IDERA SQL Compliance Manager component. For more information, see [Product components and architecture](#).

Support for MS SQL Server software includes case-sensitive servers and databases. Support for Windows operating systems includes English and international versions. **If an operating system service pack is not mentioned**, a service pack is not required for that version of the operating system.

All SQL Compliance Manager 5.0 and later versions require .NET 4.0 components. Previous versions of SQL Compliance Manager require at least .NET 3.5.



IDERA SQL Compliance Manager 5.5 requires .NET Framework 3.5

Windows Server 2016 and above do not install .NET Framework 3.5 by default, therefore users must install or enable .NET Framework 3.5 from the windows components in the server manager.



IDERA SQL Compliance Manager 5.5.x depends on certain Microsoft components that did not ship with SQL Server versions prior to SQL Server 2012 SP1. Before starting the installation process, please review some [important installation steps](#).



Sensitive Column auditing is supported by SQL Compliance Manager Agent 3.5 or later. To use this feature, please ensure you upgrade your agent to at least version 3.5.

SQL Compliance Manager Windows cluster support

You can install SQL Compliance Manager on a Windows cluster 2008, 2012 and later. For more information, review the [supported installation scenarios](#) and [Audit a virtual SQL Server instance](#).

Audited SQL Server

The audited SQL Server computer should meet or exceed the software requirements recommended by Microsoft to run and manage SQL Server databases. Note that .NET 4.0 or later must be installed on the audited server.

In a clustered environment with virtual SQL Servers, the audited SQL Server is the virtual SQL Server. However, each node (physical computer) in the cluster that hosts the virtual SQL Server must meet or exceed these requirements.

SQL Compliance Manager supports auditing the following Microsoft SQL Server versions.

SQL Server Version	Operating System
SQL Server 2017	Windows Server 2008, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016
SQL Server 2016	Windows Server 2008, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016
SQL Server 2014	Windows Server 2008, Windows Server 2012
SQL Server 2012 SP1	Windows Server 2008 SP2
SQL Server 2008 R2	Windows Server 2008 R2, Windows Server 2008
SQL Server 2008	Windows Server 2008

Collection Server

Ensure each Collection Server computer meets or exceeds the following software requirements. The Collection Server hosts the Collection Service and the Repository databases, which store SQL Compliance Manager configuration and audit data.

If you plan to audit instances running SQL Server 2005 or later, install the Collection Server on a computer hosting the highest version of SQL Server running in your environment. For example, to accept event data from audited instances running SQL Server 2012 SP1, the Repository databases must reside on a SQL Server 2012 SP1 instance.



The Repository must reside on a version of SQL Server that is greater than or equal to the highest audited SQL Server version.

Software Type	Requirement
Operating System	The Collection Server requires one of the following operating systems: • Windows Server 2016 • Windows Server 2012 • Windows Server 2008 R2 • Windows Server 2008 SP1 • Windows 10 • Windows 8.1 • Windows 8 • Windows 7 SP1+
Microsoft SQL Server	The Collection Server requires one of the following versions of Microsoft SQL Server and supports all editions except SQL Server Express: • SQL Server 2017 • SQL Server 2016 • SQL Server 2014 • SQL Server 2012 SP1 • SQL Server 2008 R2 SP1+ • SQL Server 2008 SP1+

Management Console

Ensure each console computer meets or exceeds the following software requirements. You can install the console on the Collection Server computer, or any client computer for remote access to your audit data.

Software Type	Requirement
Operating System	The Collection Server requires one of the following operating systems: • Windows Server 2016 • Windows Server 2012 • Windows Server 2008 R2 • Windows Server 2008 SP1 • Windows 10 • Windows 8.1 • Windows 8 • Windows 7 SP1+ The Management Console computer also requires Microsoft Data Access Components (MDAC) 2.6 or later. If you plan to audit SQL Server 2005 instances, upgrade to MDAC 2.8 or later. SQL Server 2005 requires MDAC 2.8 to communicate with other applications.
Documentation	Internet Explorer 7.0 or later

Agent



SQL Compliance Manager 5.5.x requires you to upgrade the SQL Compliance Manager agents to the same version.

Ensure the computer where the agent resides meets or exceeds the following software requirements.

Software Type	Requirement
Operating System	The agent requires one of the following operating systems: • Windows Server 2016 • Windows Server 2012 • Windows Server 2008 R2 • Windows Server 2008 SP1 • Windows 10 • Windows 8.1 • Windows 8 • Windows 7 SP1+

Web Console

Supported web browsers for the IDERA SQL Compliance Manager Web console include:

- Internet Explorer 9.x+
- Microsoft Edge
- Google Chrome
- Mozilla Firefox



It is important for you to review the [IDERA Dashboard requirements](#) before installing SQL Compliance Manager.

SQL Compliance Manager monitor, audit and alert on SQL user activity and data changes.

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