

How to install SQL Compliance Manager

Pre -Installation

Before installing IDERA SQL Compliance Manager, consider the following best practices:

- Ensure you review the [hardware](#), [software](#), [permissions](#), and [port](#) requirements.
- Decide whether you should [install the Collection Server on a dedicated SQL Server instance](#).
- A SQL Server instance to host the IDERA SQL CM and the IDERA Dashboard repository databases.
- Have valid Service Account credentials for the IDERA Services.
- **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, the Repository databases must reside on a SQL Server 2012 or higher instance.

By default, SQL Compliance Manager installs with a trial license. For more information about trial licenses or upgrading your license, see [Licensing](#).

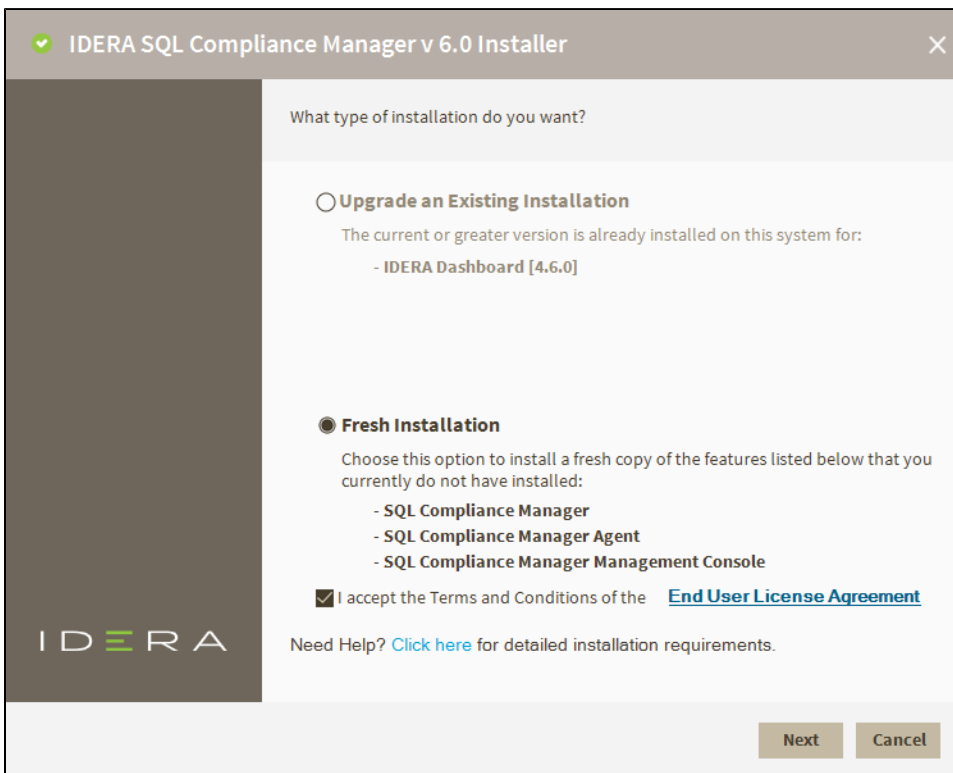


IDERA SQL Compliance Manager versions 4.5 and older. For installations of SQL Compliance Manager 5.0 and newer, including the IDERA Dashboard, see [How to install SQL Compliance Manager and the IDERA Dashboard](#).

Fresh Installation

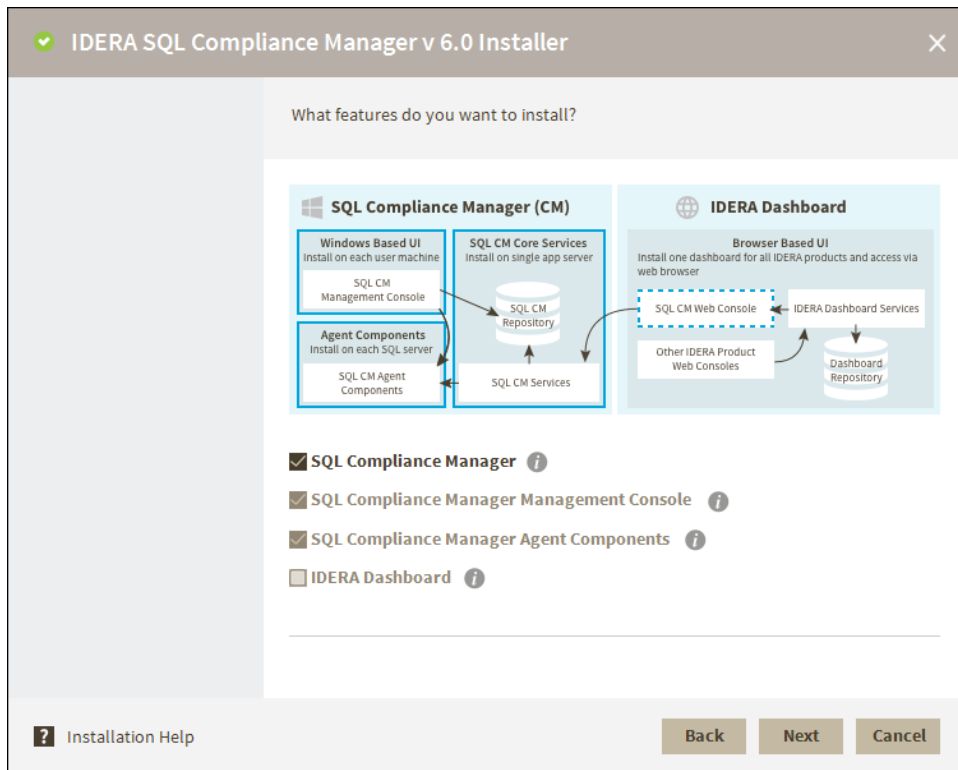
Install Features

1. Select the **Fresh Installation** option.



2. Accept the terms and conditions of the EULA and click **Next**.
 - a. Click the link to open the EULA dialog to review it in detail.
3. Select the features you want to install and click **Next**.
 - a. SQL Compliance Manager - Installs the collection service, the management console, and the agent components.
 - b. SQL Compliance Manager Management Console - installs the application only.
 - c. SQL Compliance Manager Agent Components - installs the agent service and its required components only.

- d. IDERA Dashboard - installs the IDERA Dashboard that can be accessed via web console to access SQL CM.



Dashboard Registration

Select if you want to register SQL CM with an existing IDERA Dashboard.

Register the IDERA Dashboard locally - type in the Dashboard Location where you want to install the IDERA Dashboard and type in your Administrator Credentials.

1. Choose whether you want to register SQL CM to an existing IDERA Dashboard. If you choose **Yes**, follow the steps below. If you choose **No**, click **Next**.

✓ IDERA SQL Compliance Manager v 6.0 Installer

✓ Install Features

2 Dashboard Registration

3 Installation Directory

4 Repositories

5 Trace Directory

6 Service Account

7 Summary

8 Install

?

Installation Help

Do you want to register SQL Compliance Manager with an existing IDERA Dashboard?

☐ Yes

☒ No

Back

Next

Cancel

- a. Select whether to register SQL CM with the IDERA Dashboard locally or on a remote server.
- b. In the text field type in the Remote IDERA Dashboard Location addressed. If you selected to register locally, the address fills in automatically.
- c. Fill in the text fields with your UserName and Password and click **Next**.

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Installation Help

Do you want to register SQL Compliance Manager with an existing IDERA Dashboard?

☒ Yes

☐ No

IDERA Dashboard Location

☒ Register with IDERA Dashboard locally.

☐ Register the IDERA Dashboard on a remote server.

Local IDERA Dashboard Location

http://

Dashboard Administrator Credentials

Domain\UserName: DESKTOP

Password:

Back

Next

Cancel

Installation Directory

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1. Type in or browse the installation folder where you want to install SQL CM.
2. Type in a Display Name to be shown on the IDERA dashboard for the current installation.

The screenshot shows the 'IDERA SQL Compliance Manager v 6.0 Installer' window. On the left is a vertical navigation pane with steps: 1. Install Features (checked), 2. Dashboard Registration (checked), 3. Installation Directory (selected), 4. Repositories, 5. Trace Directory, 6. Service Account, 7. Summary, and 8. Install. The main area is titled 'Where do you want SQL Compliance Manager installed?' and 'SQL Compliance Manager'. It contains two input fields: 'Installation Folder:' with the text 'C:\Program Files\IDERA\SQLcompliance' and a 'Browse' button, and 'Display Name:' with an information icon and the placeholder text 'Enter SQL Compliance Manager Display Name'. At the bottom are buttons for '? Installation Help', 'Back', 'Next', and 'Cancel'.

Repositories

If you want to enable a Clustered Environment. Select the checkbox and choose between an **Active Node** or a **Passive Node** to create your repositories.

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Do you want to enable a Clustered Environment? What Instance and Authentication do you want to use to create repositories?

☒ Enable Clustered Environment

☒ Active Node ☐ Passive Node

Create SQL Compliance Manager Repository

SQL Server Instance:

Database Name: SQLcompliance

☒ Use Windows Authentication:
☐ Use Microsoft SQL Server Authentication:

? Installation Help Test Connections Back Next Cancel

Create SQL Compliance Manager Repository

Select your SQL Server Instance from the drop-down menu.

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Do you want to enable a Clustered Environment? What Instance and Authentication do you want to use to create repositories?

☐ Enable Clustered Environment

Create SQL Compliance Manager Repository

SQL Server Instance:

Database Name: SQLcompliance

☒ Use Windows Authentication:
☐ Use Microsoft SQL Server Authentication:

? Installation Help Test Connections Back Next Cancel

Select the authentication method. When selecting **Use Microsoft SQL Server Authentication**, a screen prompts you to add the Username and Password.

The screenshot shows the 'IDERA SQL Compliance Manager v 6.0 Installer' window. On the left is a vertical list of steps: 1. Install Features, 2. Dashboard Registration, 3. Installation, 4. Repositories (highlighted with a blue circle), 5. Trace Directories, 6. Service Accounts, 7. Summary, and 8. Install. The main area of the installer is currently on the 'Repositorie' step, displaying the question: 'Do you want to enable a Clustered Environment? What Instance and Authentication do you want to use to create repositories?'. Below this question is a checkbox labeled 'Enable Clustered Environment'. Overlaid on top of this is a smaller dialog box titled 'Microsoft SQL Server Authentication'. This dialog contains the text 'This login is for SQL Compliance Manager and IDERA Dashboard repositories.' followed by two input fields: 'Username:' and 'Password:'. At the bottom of the dialog are 'Cancel' and 'Save' buttons. At the bottom of the main installer window, there is a bar with a help icon and 'Installation Help', a 'Test Connections' button, and 'Back', 'Next', and 'Cancel' buttons.

Trace Directory

Select where you want to store the audit information obtained with the **SQLCompliance Agents** before it processes the information and sends it into the Repositories.

✓

IDERA SQL Compliance Manager v 6.0 Installer

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✓

Install Features

✓

Dashboard Registration

✓

Installation Directory

✓

Repositories

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Where do you want the SQL Compliance Manager Collection Trace Directory?

Collection Service Trace Directory Folder:

C:\Program Files\IDERA\SQLcompliance\CollectionServerTraceFiles

Browse

The Collection Service temporarily stores audit information received from the SQLcompliance Agents until it can process the information and load it into the Repository.

NOTE: If this is a cluster installation, specify a trace directory on a shared disk in the virtual instance's cluster group.

Service Account

Specify the account used for IDERA Services.

✓

IDERA SQL Compliance Manager v 6.0 Installer

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✓

Install Features

✓

Dashboard Registration

✓

Installation Directory

✓

Repositories

✓

Trace Directory

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Cancel

Please specify the account to be used by IDERA services.

The SQL Compliance Manager services will use the Windows credentials specified below.

Domain\Username:

DESKTOP

Password:

••••••••

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Password

Entering passwords with special characters such as " / \ [] : ; | = , + * ? < > generates a failure with the installation, canceling and not completing the product installation.

Summary

Review the stated parameters before the installation.

The screenshot shows the 'IDERA SQL Compliance Manager v 6.0 Installer' window. The left sidebar lists the installation steps: Install Features, Dashboard Registration, Installation Directory, Repositories, Trace Directory, Service Account, **Summary** (highlighted with a blue circle and number 7), and Install (highlighted with a grey circle and number 8). The main content area shows the 'Summary' step with the following information:

- SQL Compliance Manager**
 - Install Location: C:\Program Files\IDERA\SQLcompliance
 - SQL Server Instance: DESKTOP- [redacted]
 - Database Name: SQLcompliance
 - Authentication Type: Windows: DESKTOP- [redacted]
- Service Account**
 - The SQL Compliance Manager services will use the Windows credentials specified below.
 - Domain\Username: DESKTOP- [redacted]

At the bottom, there is an 'Installation Help' link with a question mark icon, and three buttons: 'Back', 'Install', and 'Cancel'.

Press the **Install** button to start the installation.



The SQL Compliance Manager installer detects if the local machine has an older version of the SQL Server 2012 Native Client installed and if needed, SQL CM upgrades the Native Client to the latest version and proceeds with the installation. If no Native Client is installed on a server, then SQL CM installs the latest Native Client version and proceeds with the installation.