

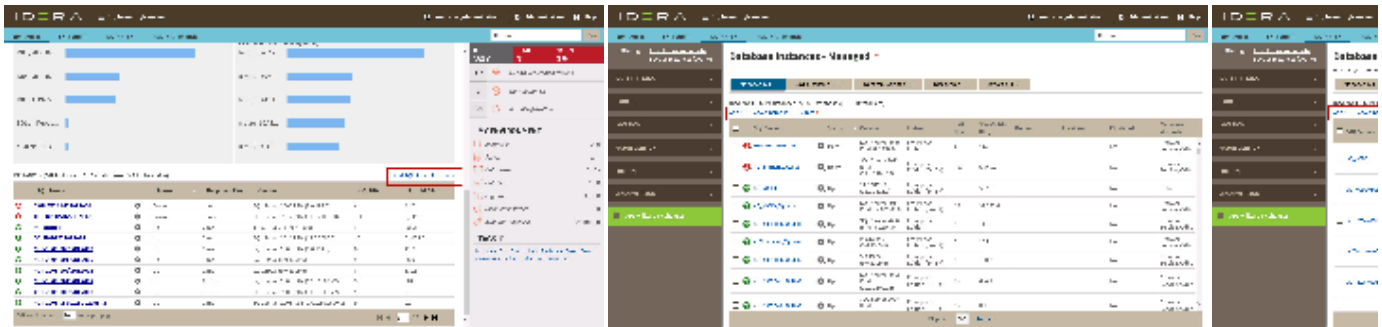
Add SQL Server instances

In order to manage an instance, access its details, and add it to your monitored environment, you need to register it with IDERA SQL Inventory Manager. This section helps you register one or more instances with IDERA SQL Inventory Manager.

You can find the **Add SQL Server Instance** option on the following views:

- **Overview.** Located in the top-right section of the Instances table.
- **Instances.** Located in the action items bar in each of the Managed, SQL Licensing, Decommissioned, Discovered, Ignored, and Ignored tabs.
- **Administration.** Located in the Instances section.

Below you can see the tabs and sections where you can find **Add SQL Server instances**. Click the image to view full size.



The Add Instance Wizard contains the following four sections:


1. Instance

To add an instance

1. Type the name of instance or instances you want to register in the **SQL Server Instance** box. Use a semicolon to separate multiple instances. Check **Cloud Instance** if you want to search for Cloud-based instances.



When you select instances on the **Discovered** or **Ignored** Instances views, the wizard already adds them to this box.


Tips

Specify the SQL Server instances you want to register with SQL Inventory Manager for monitoring. Separate multiple instances with a semicolon.

Use the Browse button to get a list of instance names discovered by the SQL Inventory Manager service.

Check the "Cloud instance" box if you are adding instances hosted on a cloud service such as Azure or AWS.

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SQL Server Instance

BROWSE


☐ Cloud instance

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Cancel

Use the **Browse** button to access a list of discovered instances that are not yet registered with SQL Inventory Manager. Check the box next to the instances you want to add, and then click **Apply**.


Tips

Specify the SQL Server instances you want to register with SQL Inventory Manager for monitoring. Separate multiple instances with a semicolon.

Use the Browse button to get a list of instance names discovered by the SQL Inventory Manager service.

Check the "Cloud instance" box if you are adding instances hosted on a cloud service such as Azure or AWS.

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SQL Server Instance

☐ Cloud instance

☒ 2012R2\BCTEST_SQL2014

☒ 2012R2\SQL2012

☐ ALANPRECISE961

☐ ALANPRECISE961\SQL2008

☐ AUT-2008R2-001\SQL2012

☐ AUT-2008R2-002\SQL2008R2

☐ AUT-2008R2-002\SQL2008R2...

☐ AUT-2012R2-004\SQL2008_CS

APPLY

2. Click **Next** to go to the next section.

Tips ?

Specify the SQL Server instances you want to register with SQL Inventory Manager for monitoring. Separate multiple instances with a semicolon.

Use the Browse button to get a list of instance names discovered by the SQL Inventory Manager service.

Check the "Cloud instance" box if you are adding instances hosted on a cloud service such as Azure or AWS.

SQL Server Instance

2012R2\SQL2012;2012R2\BCTEST_SQL2014; [BROWSE](#)

☐ Cloud instance

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2. Credentials

SQL Inventory Manager connects to registered SQL Server instances and their host computers to collect information. The collection service requires permissions to connect and gather information using the following types of connections:

- SQL connection credentials to perform queries against registered instances
- WMI connection credentials to gather data from the host computers



Tip

For more information about the minimum required permissions for these accounts, see [Required accounts and permissions](#).




Authorize WMI users and set permissions

If you want to know how to authorize WMI users and set permissions, see the Microsoft TechNet article, [Authorize WMI users and set permissions](#).

By default, SQL Inventory Manager connects using the SQL Inventory Manager Service Account. However, if you need to provide alternative credentials for any of these two connections, you can choose from the respective options on each section.

SQL Connection Credentials

- Specify the type of account that you want to use to access your SQL Server instance and collect information. If you do not want to use the **SQL Inventory Manager service account**, select a **Windows user account** or **SQL Server login account** from the **Account Type** list.

 **Tips**

Specify the credentials used by SQL Inventory Manager to gather data about your instances. Choose whether you want to use the SQL Inventory Manager service account or an alternate account for each type of connection.

SQL Connection credentials are used to connect and perform queries against registered instances to collect configuration, availability, performance and capacity data.

WMI Connection credentials are used to connect to the instance's host computer to gather configuration and performance data. WMI credentials are not available for instances which are hosted on a cloud service such as Azure or AWS.

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SQL Connection Credentials

Specify the account to be used to connect to the SQL Server instance to collect availability, capacity and configuration data.

Account Type


SQL Inventory Manager service account ▼

WMI Connection Credentials

Specify the account to be used to connect to the computers that host the SQL Server instance to collect performance and configuration data.

Account Type

SQL Inventory Manager service account ▼



Pro Tip:

Test the credentials to make sure SQL Inventory Manager can gather data for instances and host computers.

Test credentials

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- If you select a **Windows user account** or **SQL Server login account**, type the associated user name and password. SQL Inventory Manager uses this account for SQL queries to gather availability and configuration data.

 **Tips**

Specify the credentials used by SQL Inventory Manager to gather data about your instances. Choose whether you want to use the SQL Inventory Manager service account or an alternate account for each type of connection.

SQL Connection credentials are used to connect and perform queries against registered instances to collect configuration, availability, performance and capacity data.

WMI Connection credentials are used to connect to the instance's host computer to gather configuration and performance data. WMI credentials are not available for instances which are hosted on a cloud service such as Azure or AWS.

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SQL Connection Credentials

Specify the account to be used to connect to the SQL Server instance to collect availability, capacity and configuration data.

Account Type

Windows user account ▼


User name
Password

WMI Connection Credentials

Specify the account to be used to connect to the computers that host the SQL Server instance to collect performance and configuration data.

Account Type

SQL Inventory Manager service account ▼


Pro Tip:

Test the credentials to make sure SQL Inventory Manager can gather data for instances and host computers.

Test credentials

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- You can test the correctness of your credentials by clicking **Test Credentials**.

WMI Connection Credentials

- On this section, you can choose to use the **SQL Inventory Manager service account** or a **Windows user account** by selecting either from the **Account Type** list.

Tips ?

Specify the credentials used by SQL Inventory Manager to gather data about your instances. Choose whether you want to use the SQL Inventory Manager service account or an alternate account for each type of connection.

SQL Connection credentials are used to connect and perform queries against registered instances to collect configuration, availability, performance and capacity data.

WMI Connection credentials are used to connect to the instance's host computer to gather configuration and performance data. WMI credentials are not available for instances which are hosted on a cloud service such as Azure or AWS.

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SQL Connection Credentials

Specify the account to be used to connect to the SQL Server instance to collect availability, capacity and configuration data.

Account Type

SQL Inventory Manager service account ▼

WMI Connection Credentials

Specify the account to be used to connect to the computers that host the SQL Server instance to collect performance and configuration data.

Account Type

SQL Inventory Manager service account ▲

SQL Inventory Manager service account

Windows user account

Inventory Manager can gather data for instances and host computers.

Test Credentials

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- If you choose to use a **Windows user account**, type the respective user name and password. This account allows you to access Windows configuration data of the computer that hosts the registered instance.

i IDERA recommends that you use the **Test Credentials** option to verify that SQL Inventory Manager can successfully monitor the newly registered instances.

3. Information

On this section you can specify additional information for your instances like **Owner**, **Location**, **Comments**, and **Tags**.

Although none of these fields are required, Owner, Location, Comments, and Tags provide a powerful method for grouping instances and databases to help you organize your resources. Use these options to view information such as database counts, size, or activity, grouped by these fields.

Use the **Owner** and **Location** drop-down lists to access the available options.

To add tags to an instance, you can do one of the following:

- Click any of the suggested **Popular Tags** on the right side of the window. The tag appears now on **Current Tags** on the left.
- You can click **See All Tags** on the top right section to display all available tags.
- If you want to **Add a New Tag**, type the name in the bottom box, and then click **ADD**. The new tag is added to the **Current Tags** list.

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