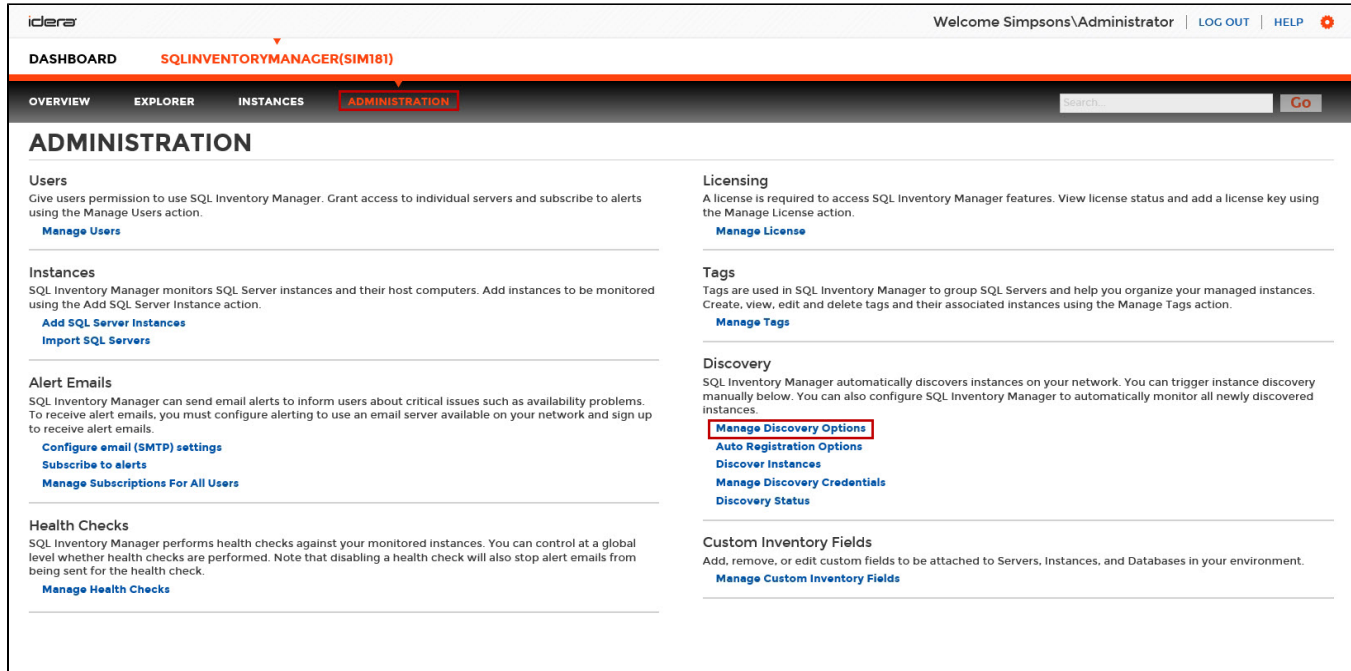


How to manage discovery options

You can specify those computers where you want SQL Inventory Manager to discover SQL Server instances. The **Manage Discovery Options** allows you to specify not only those computers where you want the discovery to be performed but you can also choose which methods you want to use to search in each computer.

To configure these options, go to **Manage Discovery Options** on the **Administration** tab.



What options can you set for Discovery?

Configure Browse service and Computer scan

You can set your preferred schedule for a Browser service scan and Computer scan. SQL Inventory Manager uses the Browser service scan to run the general discovery of SQL Server instances while the Computer scan is used to obtain a list of machines based on IP ranges or domains.

You can set the schedule of your preference (Daily, Weekly) for any of the mentioned scans. If you choose a Daily schedule, then set the specific time for the discovery job. If you set a Weekly schedule, specify the days of the week and the time when the scan will be performed.

Add IP address ranges for discovery

Use this section to specify those IP address ranges where SQL Inventory Manager will run scheduled discovery jobs. On this section you can:

- Click **Add** and enter the IP address ranges that you want SQL Inventory Manager to take into account for discovery jobs. You need to specify the type of account that SQL Inventory Manager will use to gather host computer information. Select **Enable** on those IP address ranges where SQL Inventory Manager will run the scheduled jobs.
- Click **Edit** to change the IP address ranges you entered before to edit their credentials, the IP range information, or enable/disable them for scheduled jobs.
- Click **Remove** to delete any available IP address ranges.
- Additionally, you can select those IP addresses where you want to run an immediate scan. After selecting your IP addresses, click **Run Scan Now**.

Add Domains for discovery

The Manage Discovery Options allows you to add domains for discovering SQL Server instances. Go to the Domains section, click **Add**, and specify DNS Name, the domain name with the account that will be used to connect to this domain (User and Password). Select **Enable** if you want SQL Inventory Manager to use the domain for running scheduled jobs.

You can **Edit/Remove** the domains you entered before. You can also select those domains that you want to scan immediately by clicking **Run Scan Now**.

Specify alternate credentials to use during the scan

SQL Inventory Manager allows you to specify multiple sets of credentials to attempt to use during instance discovery. Click **Manage Discovery Credentials** to add one or more user accounts to attempt to connect to an instance. List the credentials in the order in which you want SQL Inventory Manager to use.

Specify scan methods and display options

Choose the methods you want to use when scanning each computer for SQL Server instances. SQL Inventory Manager allows you to choose from:


- SQL Server Resolution Service
- Service Control Manager
- WMI
- TCP Ports
- Windows Registry

You can select more than one scan method.

When you select TCP Probe, you have to specify the ports that SQL Inventory Manager will use to scan.

Choose the way you want SQL Inventory Manager to display the results. Options include:

- **Show instances discovered by at least two discovery methods**
- **Discover instances whose SQL Server version has been validated**


Tips

Specify computers to check for SQL Servers via one of the following methods:

- IP Ranges
- Domains

Specify alternate credentials to be used during a scan using Manage Discovery Credentials. For each IP range or domain, you may specify a single or multiple accounts to attempt.

Choose the methods you use to search each computer:

- SQL Server Resolution Service
- TCP Ports
- WMI Enumeration
- Windows Registry
- Service Control Manager

For TCP Port scans, select the ports for SQL Inventory Manager to test.

Manage Discovery Options

?
X

Browser service scan

Run Daily at 8PM

Computer Scan

Run Off

IP Address Ranges

[Add](#) | [Edit](#) | [Remove](#) | [Run Scan Now](#)

IP Range	User
<input type="checkbox"/> 10.220.200.25-10.220.200.111	

Domains

[Add](#) | [Edit](#) | [Remove](#) | [Run Scan Now](#)

Domain	User
<input type="checkbox"/> dev	dev\administrator

Specify optional alternate credentials to attempt during the scan

[Manage Discovery Credentials](#)

Check computers using the following scans

☒ SQL Server Resolution Service
 ☒ TCP Probe

☐ Service Control Manager
 ☐ Windows Registry

☒ WMI

Discovered instances display options

☐ Only show instances discovered by at least two methods.

☐ Only show instances whose SQL Server version can be validated.

Specify the ports to use during TCP Probe

1433,2433

SAVE
CLOSE



Take into account that when executing WMI scans on large IP ranges, a No buffer Available Space exception may occur. For more information about this, click [here](#).

Need more help? Search the [Idera Customer Support Portal](#).

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