

Precise SQL agent installation

Before installing a SQL agent (collector), check [Precise for MS-SQL requirements](#).

If the SQL instance is part of a SAP or PeopleSoft application, check [the full installation guide](#) for further details.

Internationalization

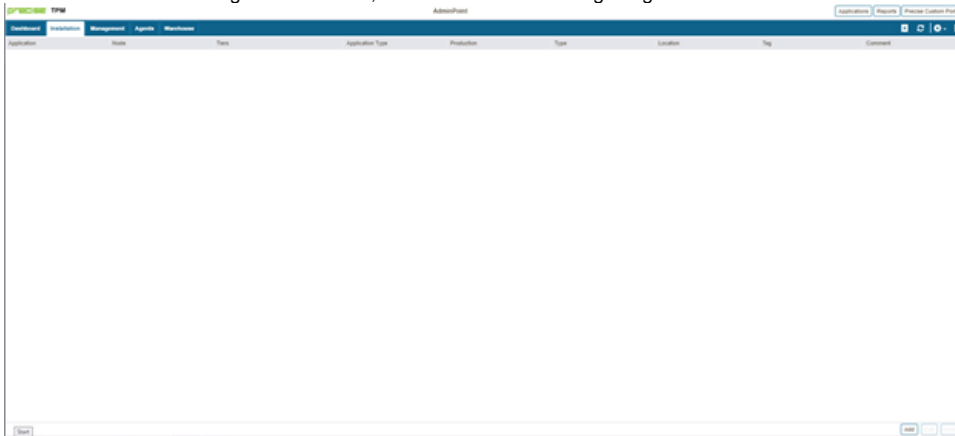
To facilitate SQL Server Internationalization, verify that:

- the locale of the PMDB, FocalPoint, PMDB instances, and servers with monitored SQL instances are valid (and are the same for all servers),
- the instance and database collation of the PMDB and monitored SQL instances are the same, and support chosen locale, and
- the PMDB database is case sensitive.

Adding a SQL instance for monitoring

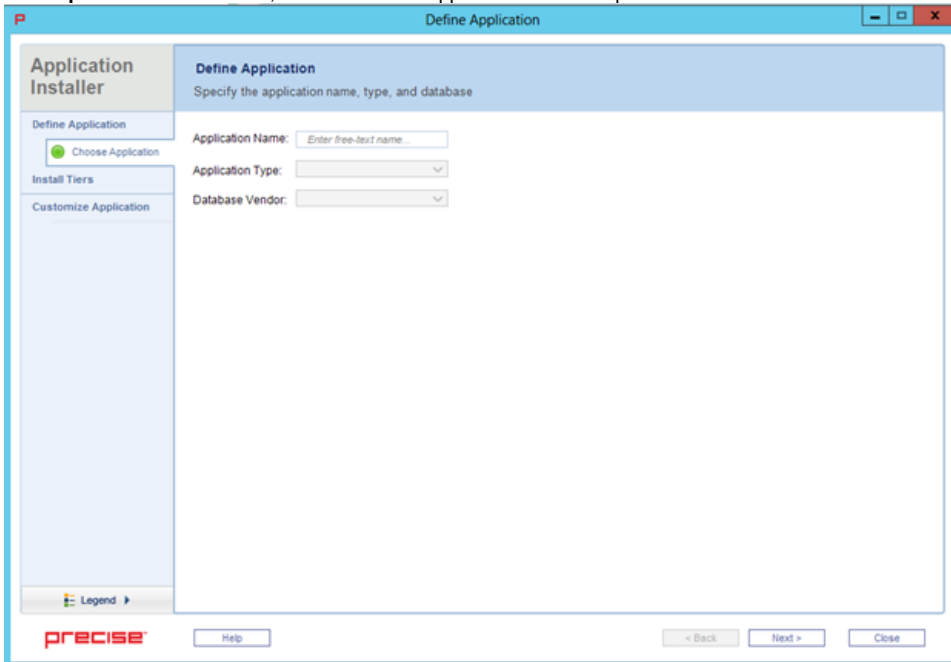
To add a SQL instance for monitoring

1. From the AdminPoint tab, select **Installation**.
2. Click **Add** in the bottom right-hand corner, as shown in the following image.



The APMInstanceInstaller.exe opens.

3. Click **Open APMInstaller.exe**, and the Precise Application Installer opens.



4. Select the appropriate **Application Name**, **Application Type**, and **Database Vendor**, and then click **Next**.

Define Application
Specify the application name, type, and database

Application Name:

Application Type:

Database Vendor:

☐ Add Tiers to or remove Tiers from the application

precise Help < Back Next > Close

5. In the **Install Tiers** area for the applications, select **SQL Server**, and then click **Add**.

SQL Server Instance Installation
Property Settings

Recommendations Properties Preview Installation Action Items Finish

Specify the SQL Server instance you wish to monitor by selecting the instance name or entering the host and port values, as indicated.

SQL Server Instance or <Host>,<Port>:

Specify the server where you want the Collector to run. You can select either a local or remote server.

Monitor SQL Server activity from this server: Add...

Specify how the Collector will connect to the SQL Server instance.

Connect Using:

Login:

Password:

Use different Windows Service credentials than the LocalSystem account.
Note: Required only for PMDB using Windows Authentication, and for remote monitoring.

User Name:

Password:

Domain or Server Name:

Use Listener Credentials ☐

Advanced...

precise Help < Back Next > Cancel

6. In the **Properties** tab, add the following SQL instance details:
- SQL Server instance name or <Host>,<Port>
 - the server from which you want the instance monitored (local or remote monitoring)
 - Windows or SQL authentication

d. service credentials

The screenshot shows the 'Precise Installer' window with the 'SQL Server Instance Installation' section. The 'Property Settings' tab is active. On the left, a sidebar lists 'Recommendations', 'Properties', 'Preview', 'Installation', 'Action Items', and 'Finish'. The main area contains the following fields and options:

- SQL Server Instance or <Host>,<Port>:** A dropdown menu showing 'WIN12-SQL'.
- Specify the server where you want the Collector to run:** A text box with the instruction: 'You can select either a local or remote server.'
- Monitor SQL Server activity from this server:** A dropdown menu showing 'win12-sql' and an 'Add...' button.
- Specify how the Collector will connect to the SQL Server instance:**
 - Connect Using:** A dropdown menu showing 'Windows Authentication'.
 - Login:** A text box.
 - Password:** A text box.
- Use different Windows Service credentials than the LocalSystem account.** (Note: Required only for PMDB using Windows Authentication, and for remote monitoring.)
- User Name:** A text box showing 'Administrator'.
- Password:** A text box showing '*****'.
- Domain or Server Name:** A text box showing 'win12-sql'.
- Use Listener Credentials:** A checkbox that is currently unchecked.
- Advanced...** button.

At the bottom, there is a 'precise' logo, a 'Help' button, and navigation buttons: '< Back', 'Next >', and 'Cancel'.

7. Click **Next**. The Preview tab appears.

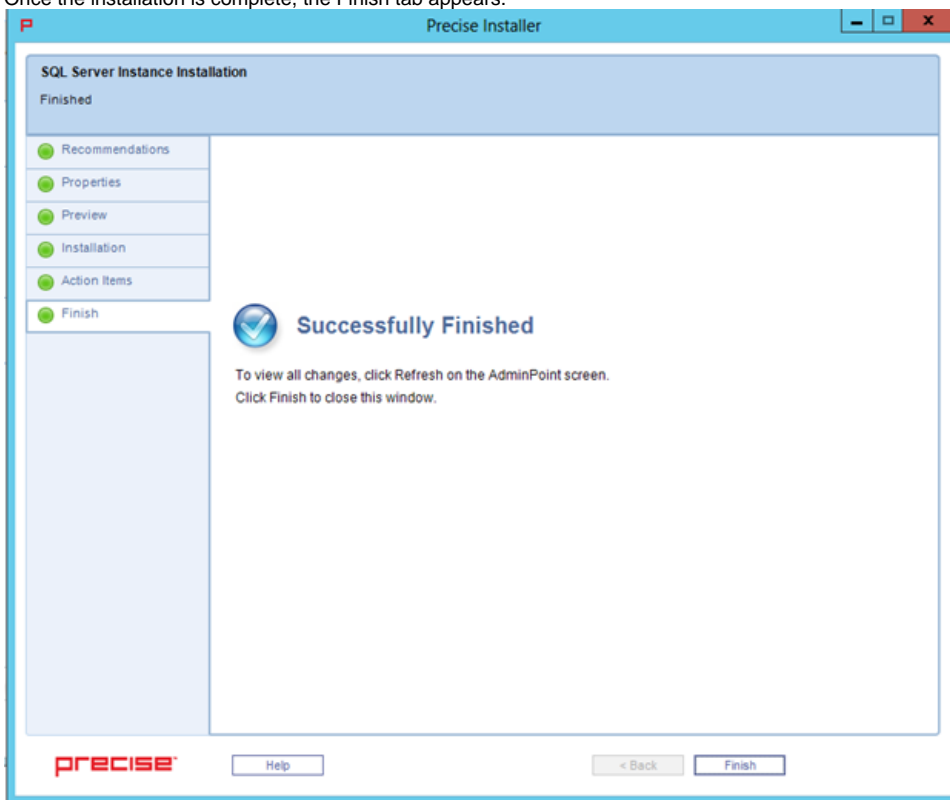
The screenshot shows the 'Precise Installer' window with the 'SQL Server Instance Installation' section. The 'Preview' tab is active. On the left, the same sidebar as the previous screenshot is shown. The main area displays the following information:

- The following instance will be monitored:**
 - The SQL Server instance named WIN12-SQL on the win12-6dbs server.
 - The instance will be installed on the 'SQL Server' tier which is part of the 'demo' application.
- The following operation will be performed on the win12-sql server:**
 - The Alerts - Alerts Agent will be modified.
 - The Precise for SQL Server - SQL Server Agent will be installed.
 - The Precise for SQL Server - FocalPoint will be installed.
- Required disk space:** 33MB
- Available disk space:** 30.35GB

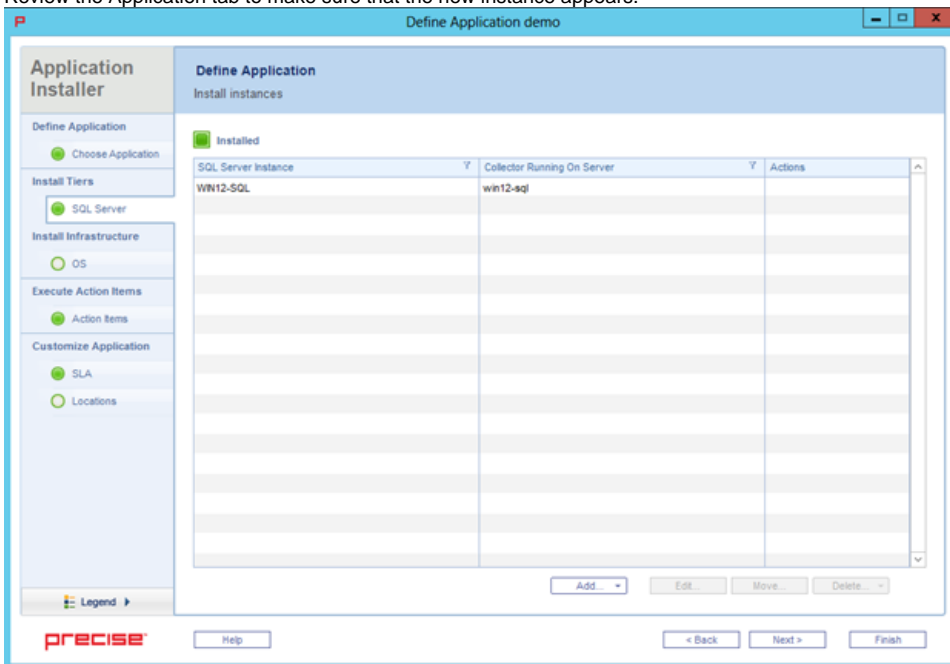
At the bottom, there is a 'precise' logo, a 'Help' button, and navigation buttons: '< Back', 'Install >', and 'Cancel'.

8. Review the details, and then click **Install**. The installation starts and installs all components for the SQL instance.

9. Once the installation is complete, the Finish tab appears.



10. Click **Finish**.
11. Review the Application tab to make sure that the new instance appears.



12. Repeat these steps to add more instances, and then click **Finish**.

- | Applications | | | | | | | | | |
|--------------|----------|----------------|------------------|------------|------|----------|-----|---------|--|
| Application | Host | Type | Application Type | Production | Type | Location | Tag | Comment | |
| dms | winCC-MP | OS SQL Service | DB Only | | | | | | |

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- The screenshot shows the AWS IAM console's 'All Applications' page. The left sidebar contains navigation links for 'Applications', 'Users', 'Groups', 'Roles', 'Policies', 'Sessions', 'Account Access', 'Account Settings', and 'Account Information'. The main content area is titled 'All Applications' and features a table of applications. The table has columns for 'Name', 'Technology', 'Instances', and 'Critical Alerts'. The first application listed is 'AWS IAM', which is highlighted. Below it, the 'AWS IAM User' application is listed. The 'AWS IAM' application details show it is a 'User' type, has '1' instance, and '0' critical alerts. The 'AWS IAM User' application details show it is a 'User' type, has '1' instance, and '0' critical alerts. The 'AWS IAM' application is also shown in a detailed view at the bottom of the page, displaying a list of instances with their names and creation dates.
- | Name | Technology | Instances | Critical Alerts |
|--------------|------------|-----------|-----------------|
| AWS IAM | AWS IAM | 1 | 0 |
| AWS IAM User | AWS IAM | 1 | 0 |
- Below the table, the 'AWS IAM' application is expanded, showing a list of instances:
- | Instance | Technology | Instances | Critical Alerts | Availability |
|--------------|------------|-----------|-----------------|--------------|
| AWS IAM | AWS IAM | 1 | 0 | Available |
| AWS IAM User | AWS IAM | 1 | 0 | Available |