Install and Configure SQL

Last Modified on 05.22.25

Installing SQL is an optional step that can be skipped if you have a separate SQL instance that you will be using for your Recast Management Server database.

> **SQLExpress is used in these instructions for demonstration purposes**. It can serve as a temporary database at the Proof-Of-Concept stage, but its limited size will not support web dashboard and dashboard trends in a Recast Management Server deployment. The steps for installing and configuring a licensed version of SQL will be similar.

To install SQLExpress:

1. Download SQLExpress from Microsoft. When you begin installation, you will be presented with the installation type screen. Select **Basic** installation.

2. Accept the SQL Server License Terms.

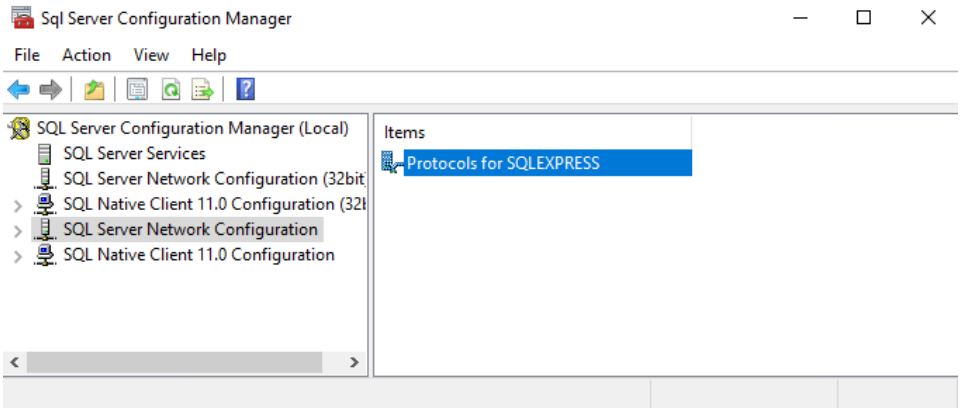
3. Choose the install location and click **Install**.

4. After installation completes, we recommend that you install SQL Server Management Studio (SSMS). To download SSMS from the Microsoft site, see Download SQL Server Management Studio (SSMS) .

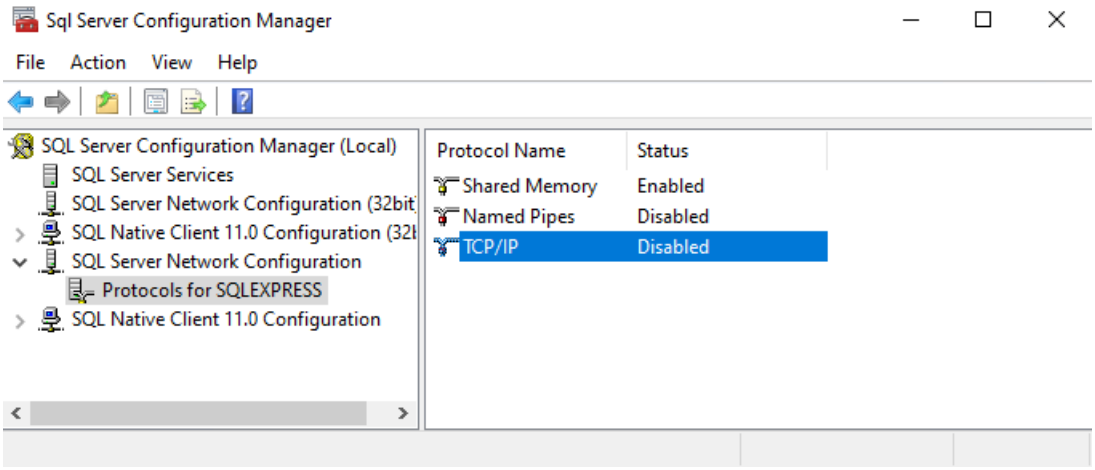
To change the network configuration:

1. Open SQL Server Configuration Manager.

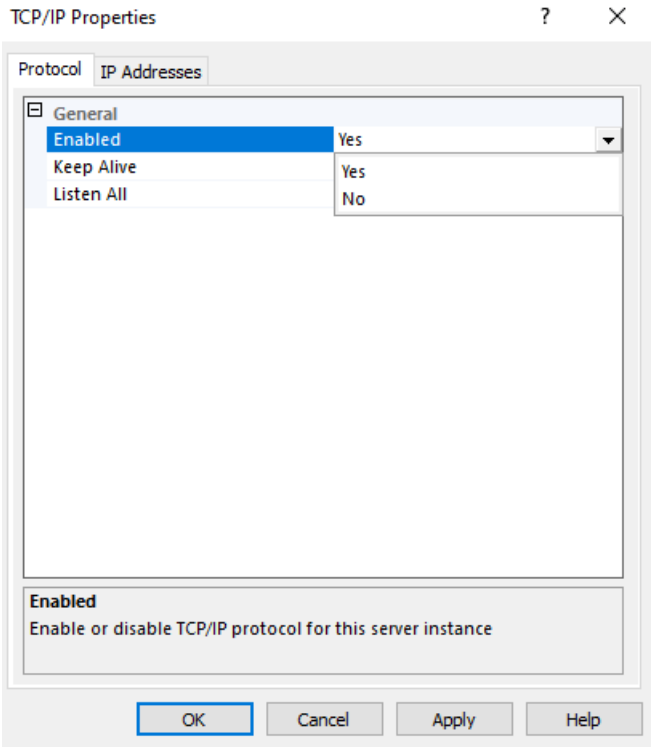
2. Select **SQL Server Network Configuration** and double-click on **Protocols for SQL Express**.



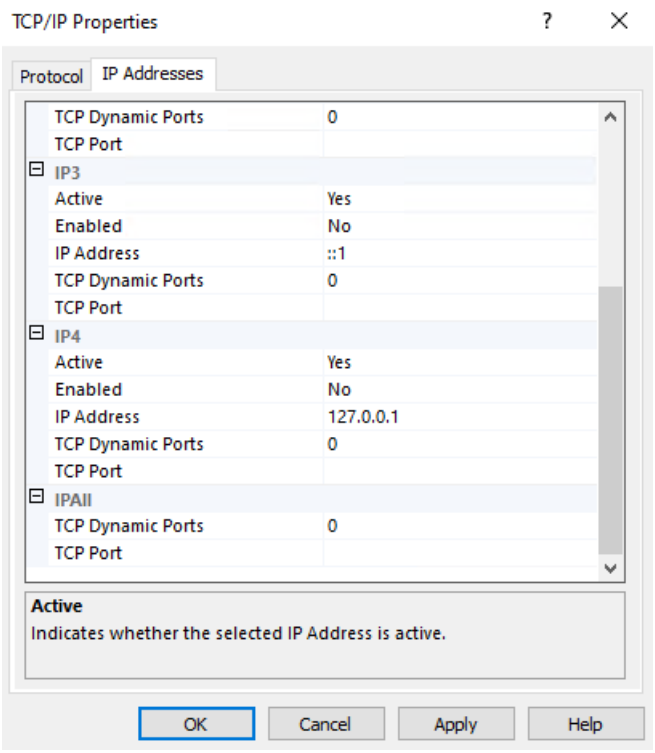
3. Select **TCP/IP**.



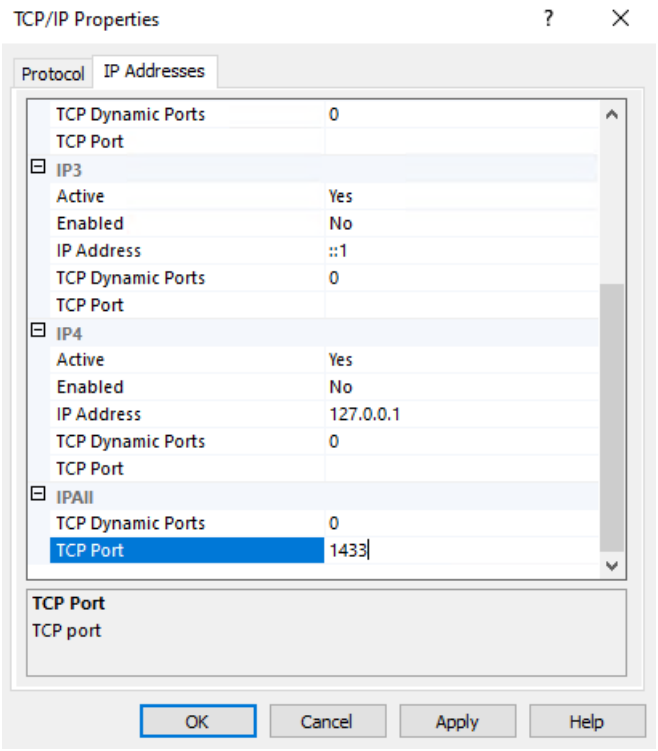
4. Change **Enabled** to 'Yes'.



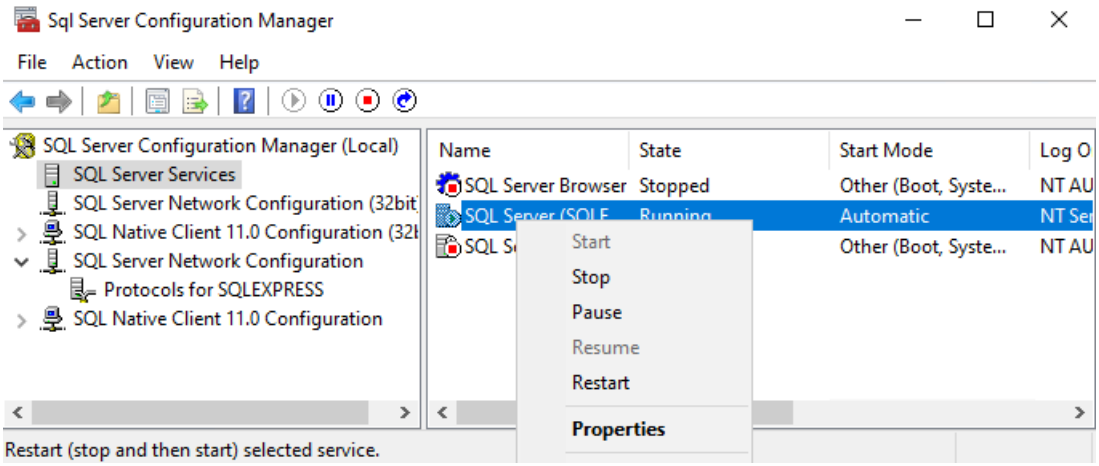
5. Select the **IP Addresses** tab and scroll down to the **IPAll** section.



6. Add port 1433 as the TCP Port (this is the standard port for SQL).



7. You will need to stop and restart the service for changes to take effect. Return to the front page of the SQL Server Configuration Manager and right-click on the running SQL server instance. Select **Restart**.



You are now ready to install the Recast Management Server .

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