

**Microsoft SQL Server 2012**  
**Installation guide and configuration settings**  
**for Microsoft Windows server version 2008/2008R2/2012**  
**( December 2012 )**

This guide explains the different steps for installing and configuring  
Microsoft SQL Server 2012 for COBA's software.

- 1. Technical requirements**
- 2. Installing Microsoft SQL Server 2012**



## 1 - Technical requirements

**This table shows the different versions of SQL Server 2012 supported by COBA's software.**

| <b>Version</b>                | <b>Max Number of Cores <sup>1</sup></b> | <b>64-bit Support</b> | <b>Max-RAM<sup>2</sup></b> | <b>Max-DB Size</b> |
|-------------------------------|---|-----------------------|----------------------------|--------------------|
| Enterprise Edition            | Max OS supported                        | Yes                   | Operation system maximum   | 524 PB             |
| Standard Edition <sup>3</sup> | 16                                      | Yes                   | 64 GB                      | 524 PB             |
| Express Edition               | 4                                       | Yes                   | 1 GB                       | 10 GB              |

<sup>1</sup> MS SQL Server 2012 is licensed as CPU Cores not CPU Sockets.

<sup>2</sup> If the minimum RAM for the server is not met, the Setup program will display a warning.

<sup>3</sup> COBA's recommended version for the majority of installations.

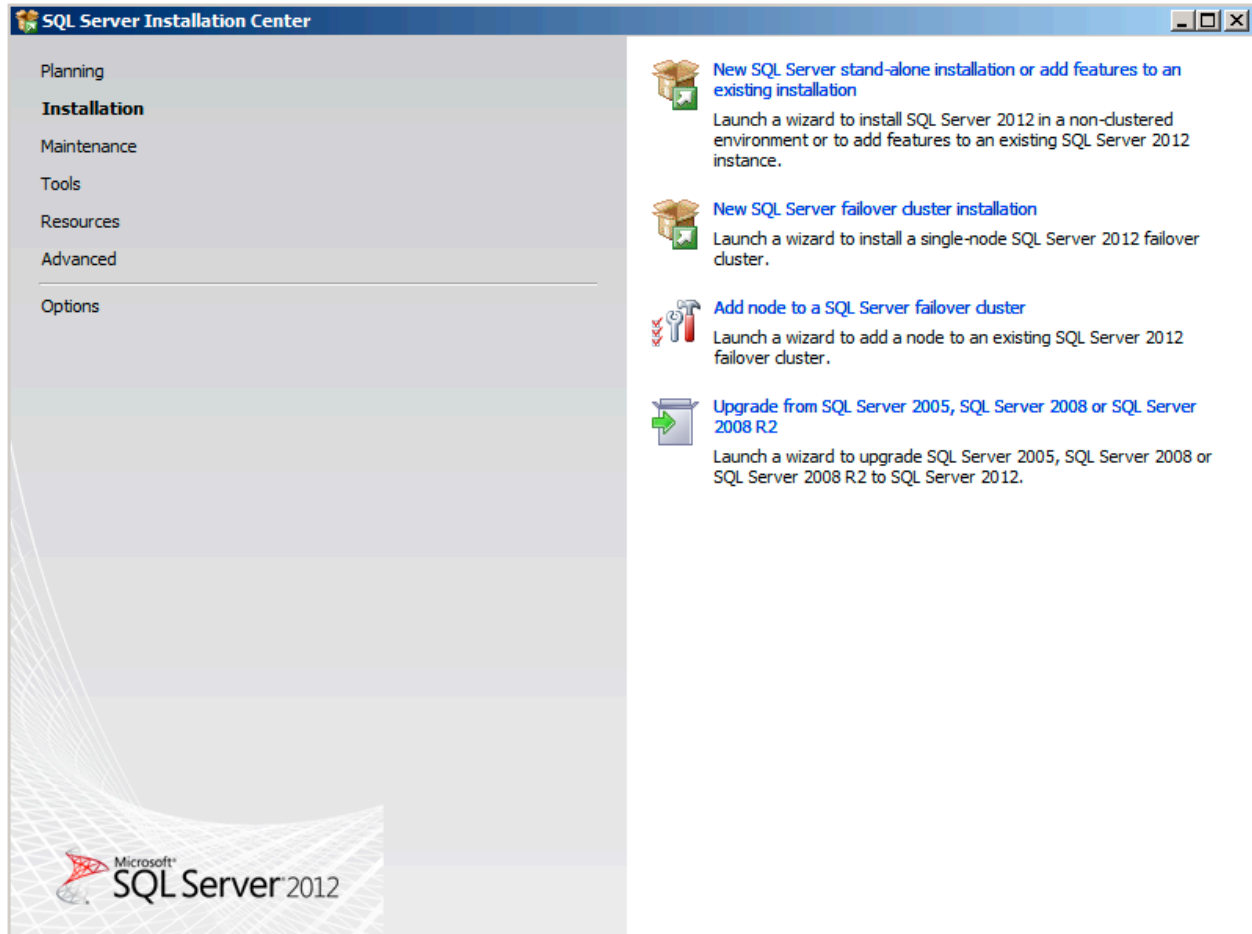
**IMPORTANT: Microsoft SQL Server 2012 SP1** is not yet supported by COBA's software.

## 2 - Installing Microsoft SQL Server 2012

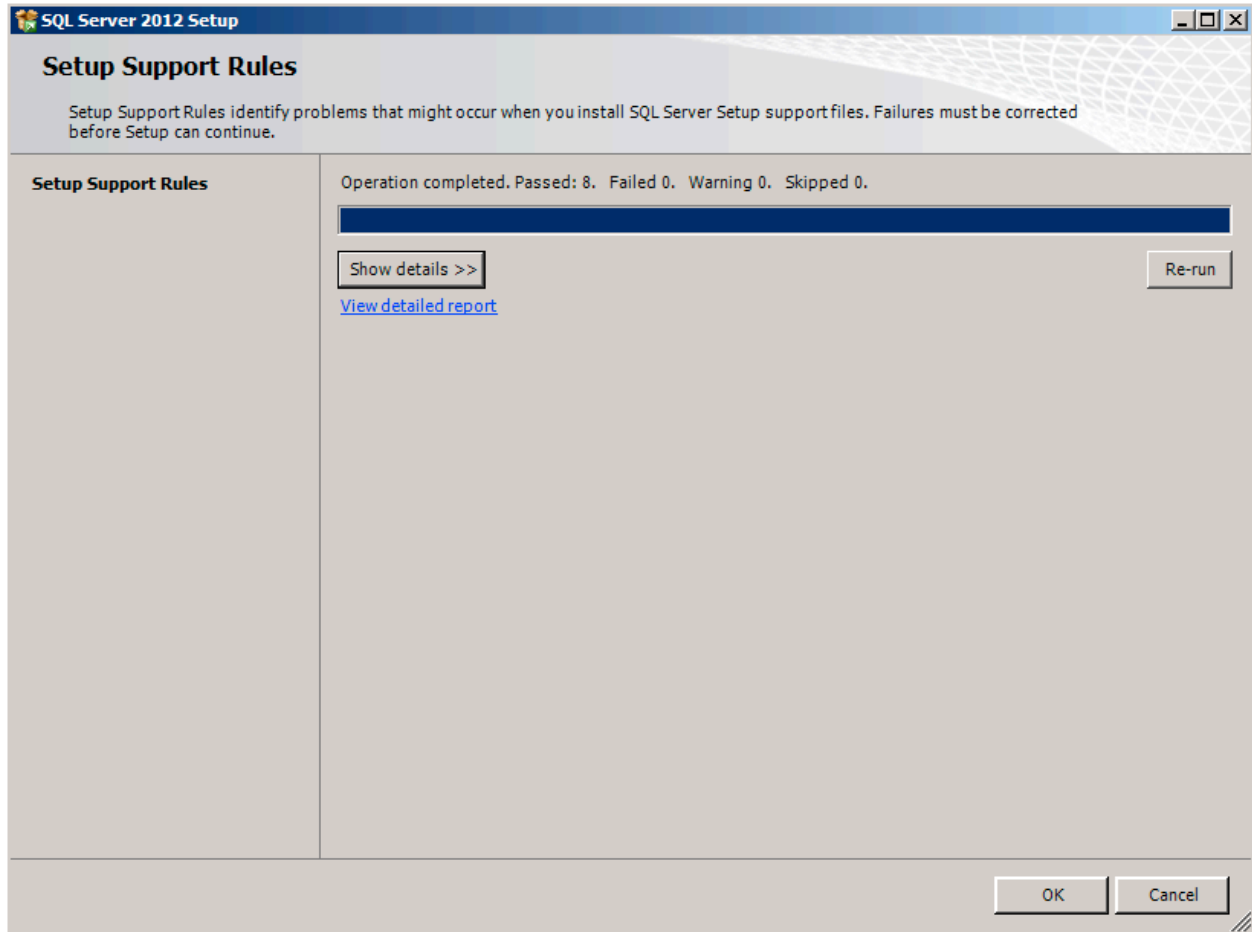
Run **Setup** from installation CD



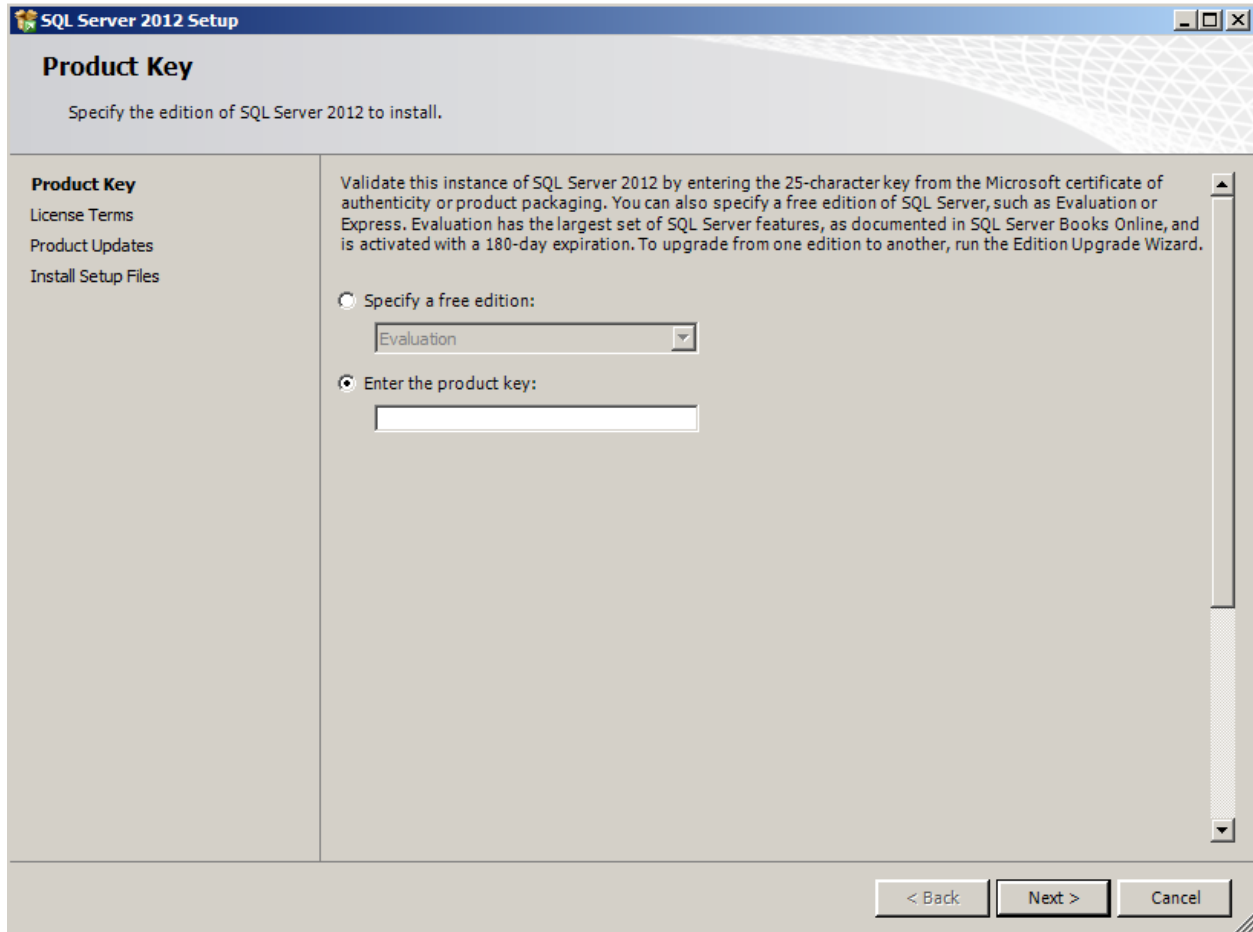
Click on **Installation** along the left side of this window below Planning.



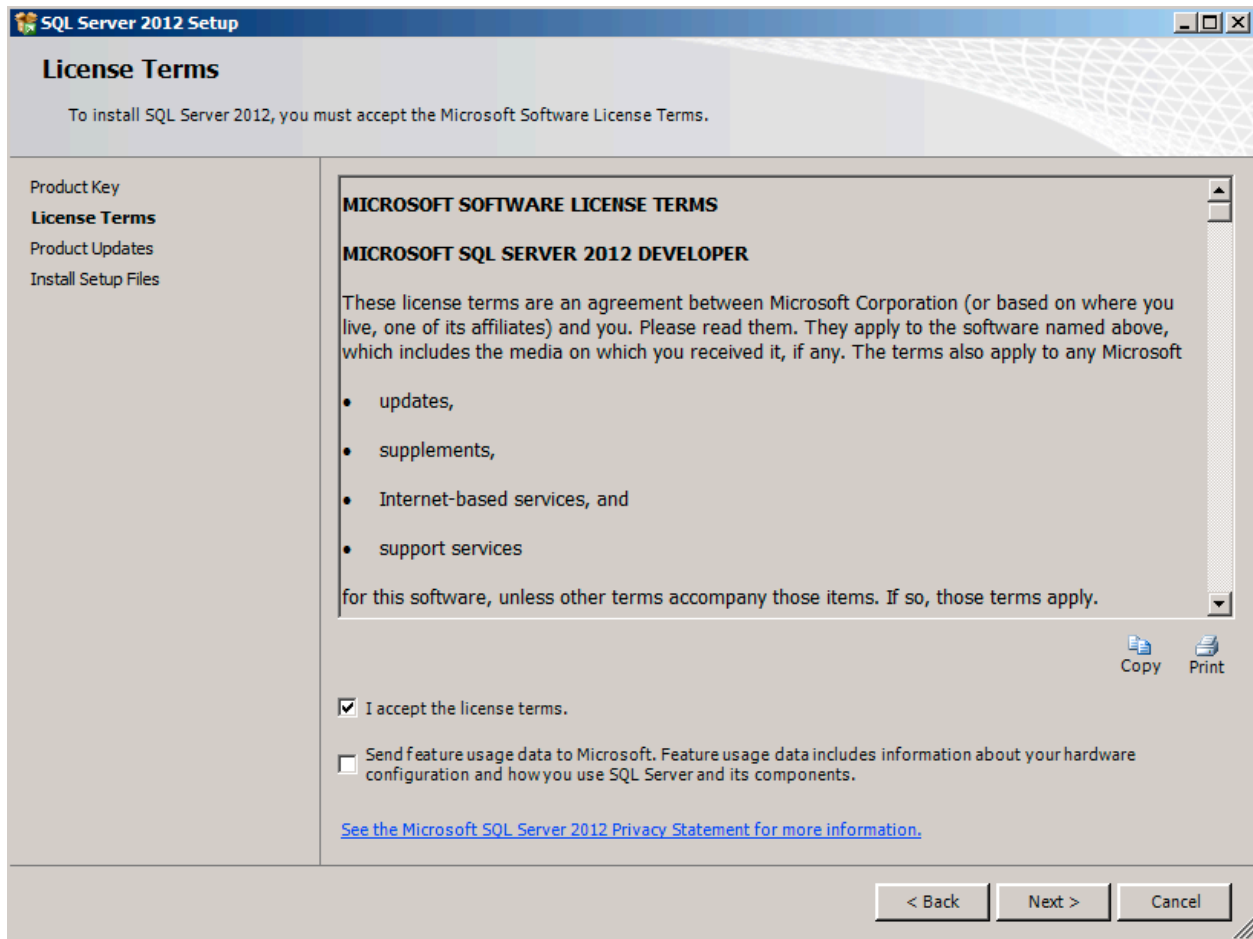
Click **New SQL Server stand-alone installation or add features to an existing installation** to continue



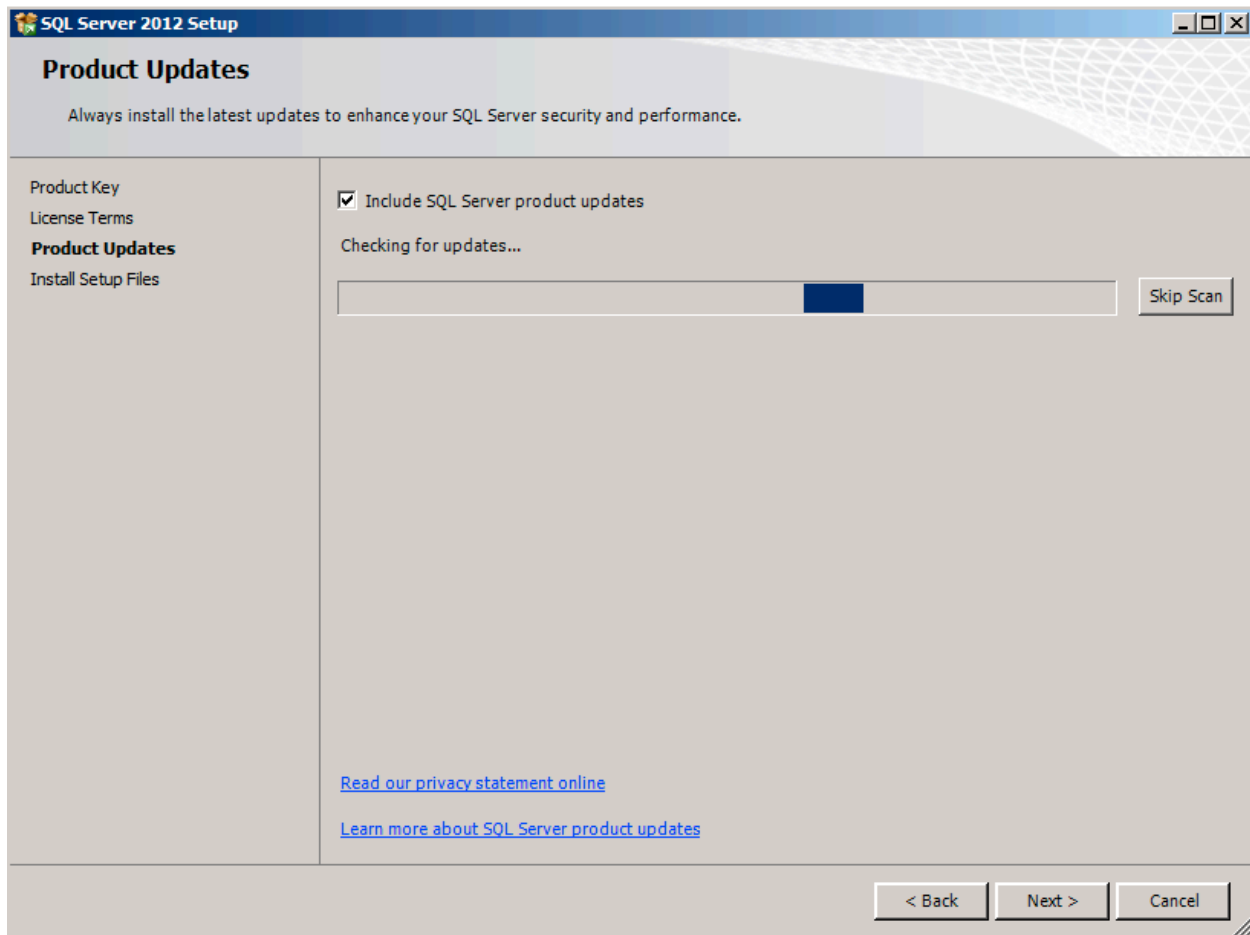
After the Setup Support Rules are completed click **OK** to continue the installation



Enter the product key and click **Next** to begin the installation of the Server components

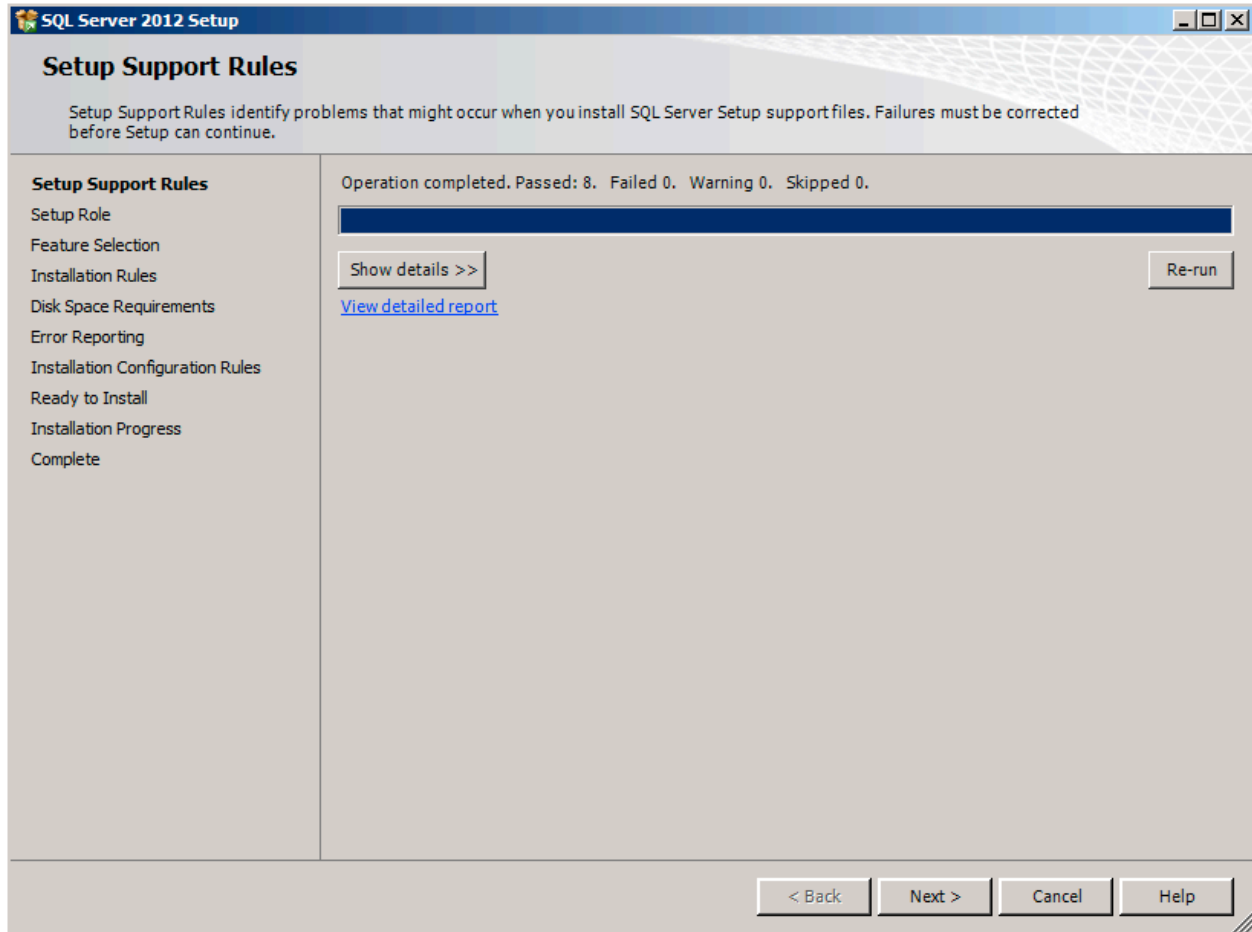


Check **I accept the license terms** and then click **Next**

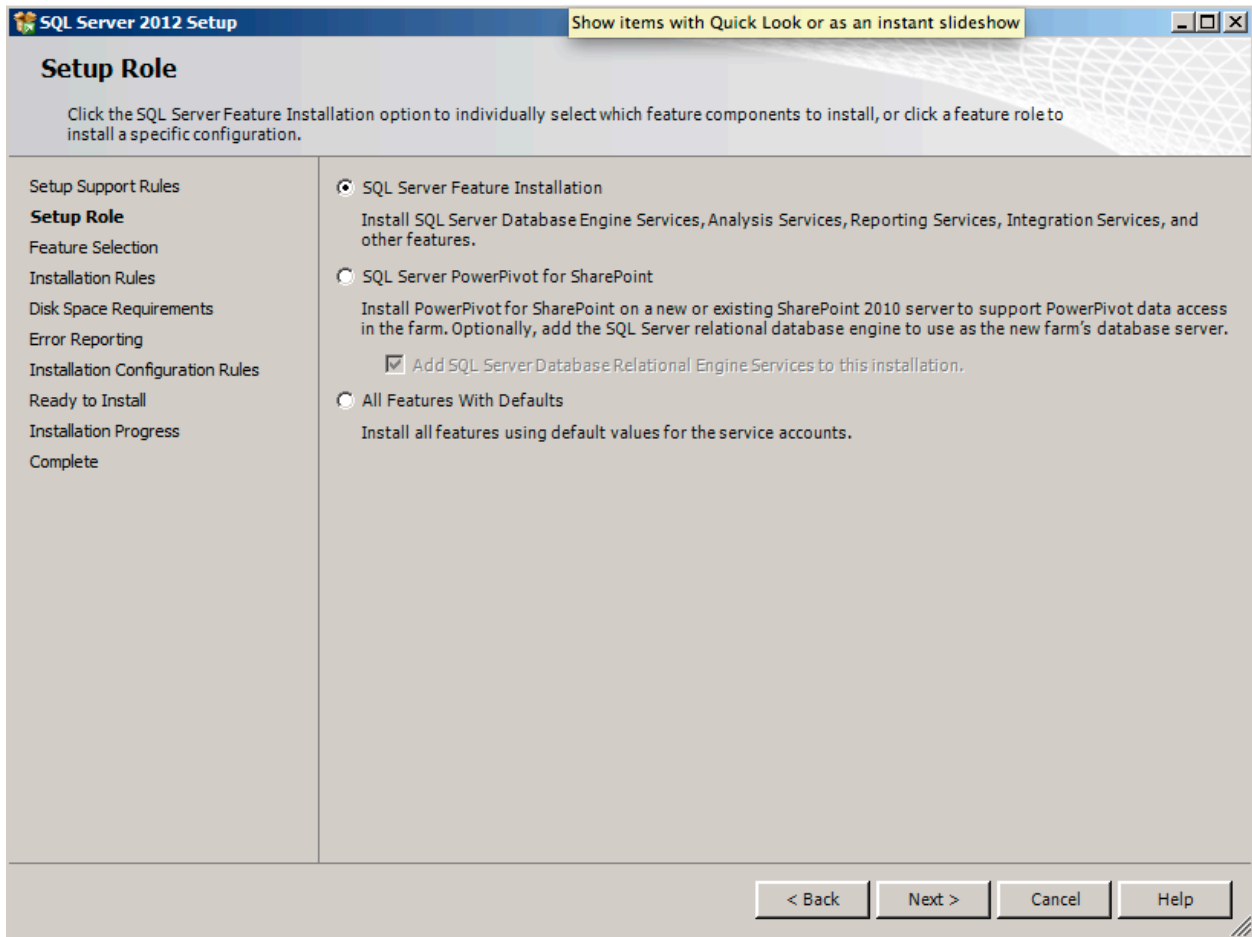


Uncheck “Include SQL Server product updates” to cancel the Automatic update process

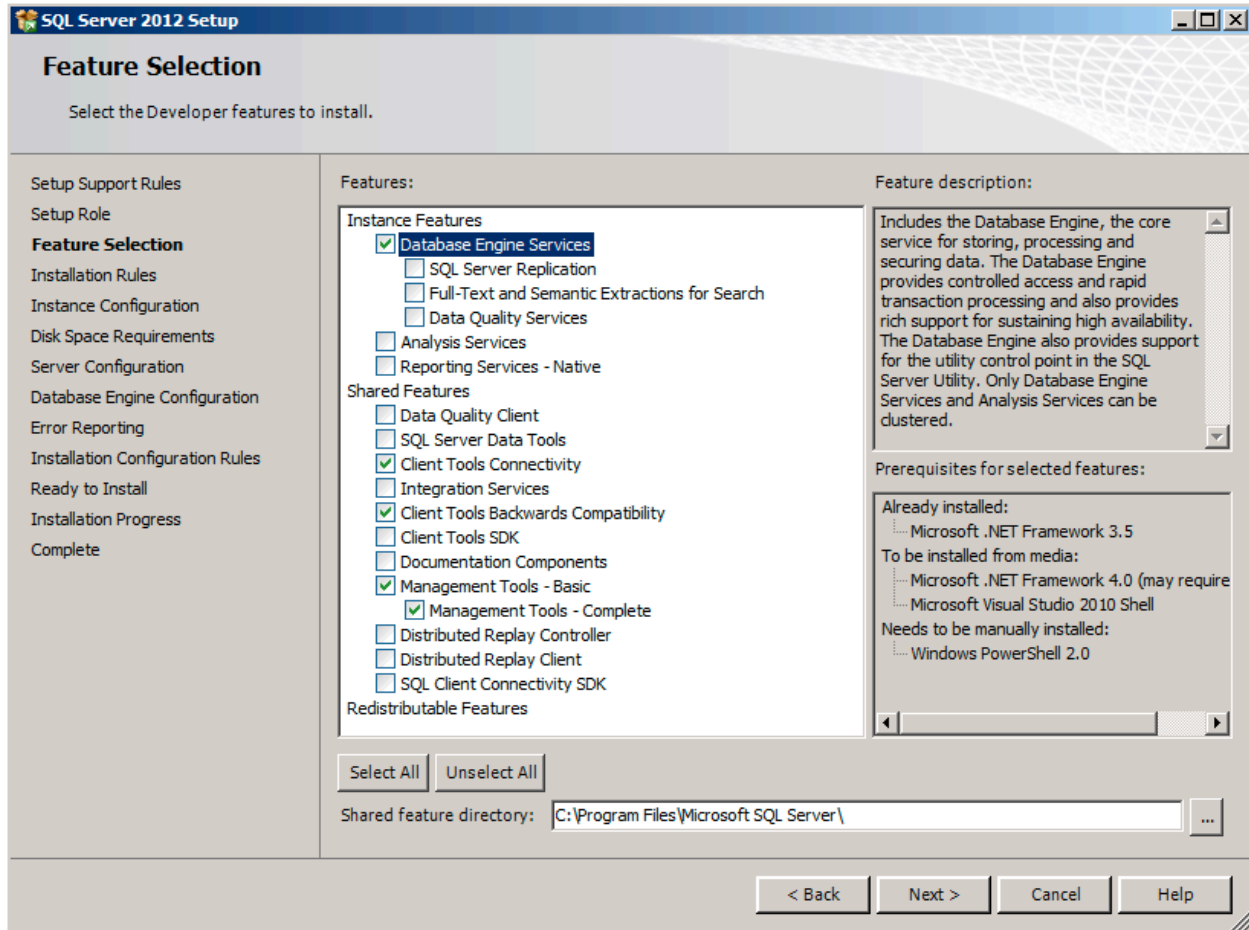




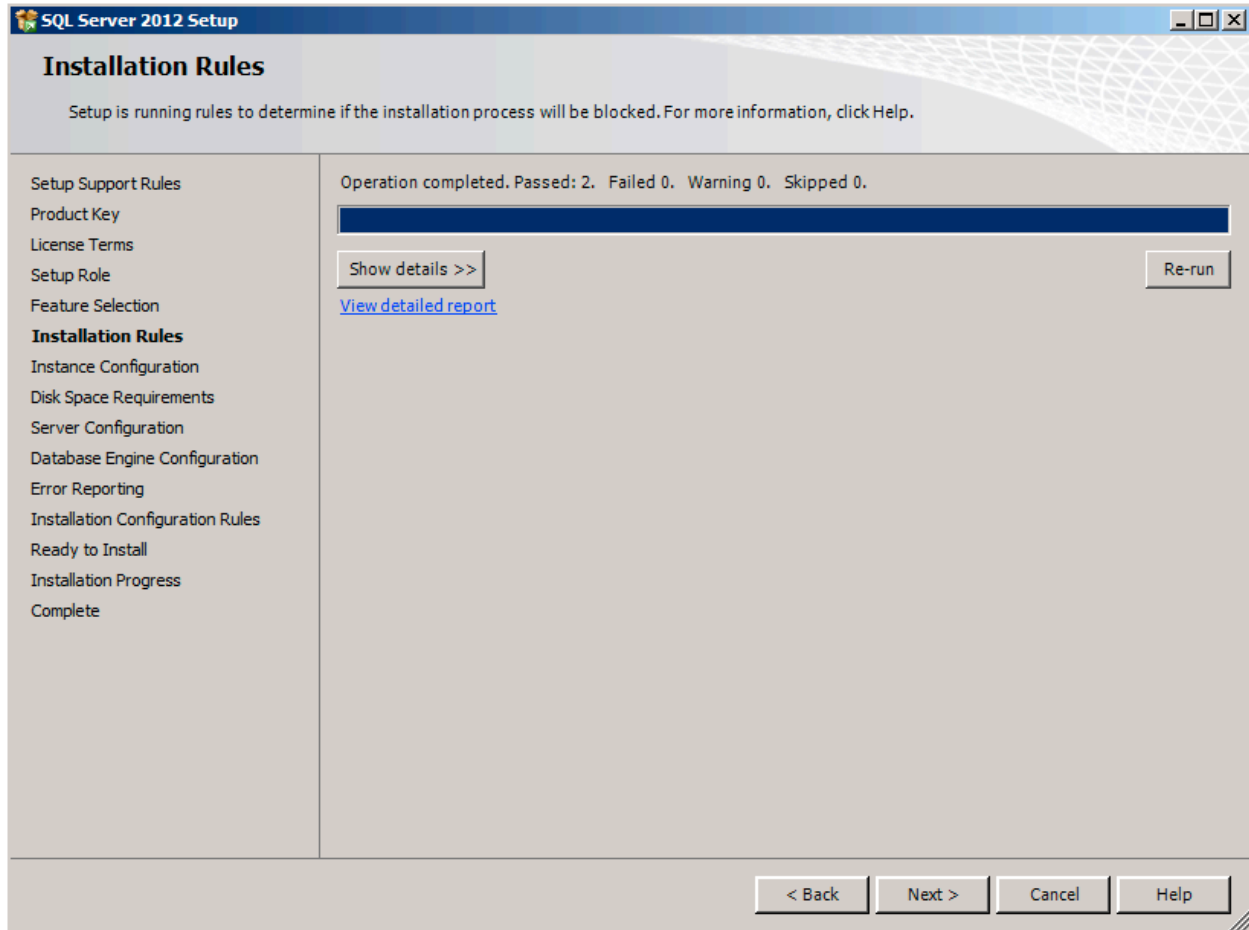
After the Setup Support Rules are completed click **Next** to continue the installation



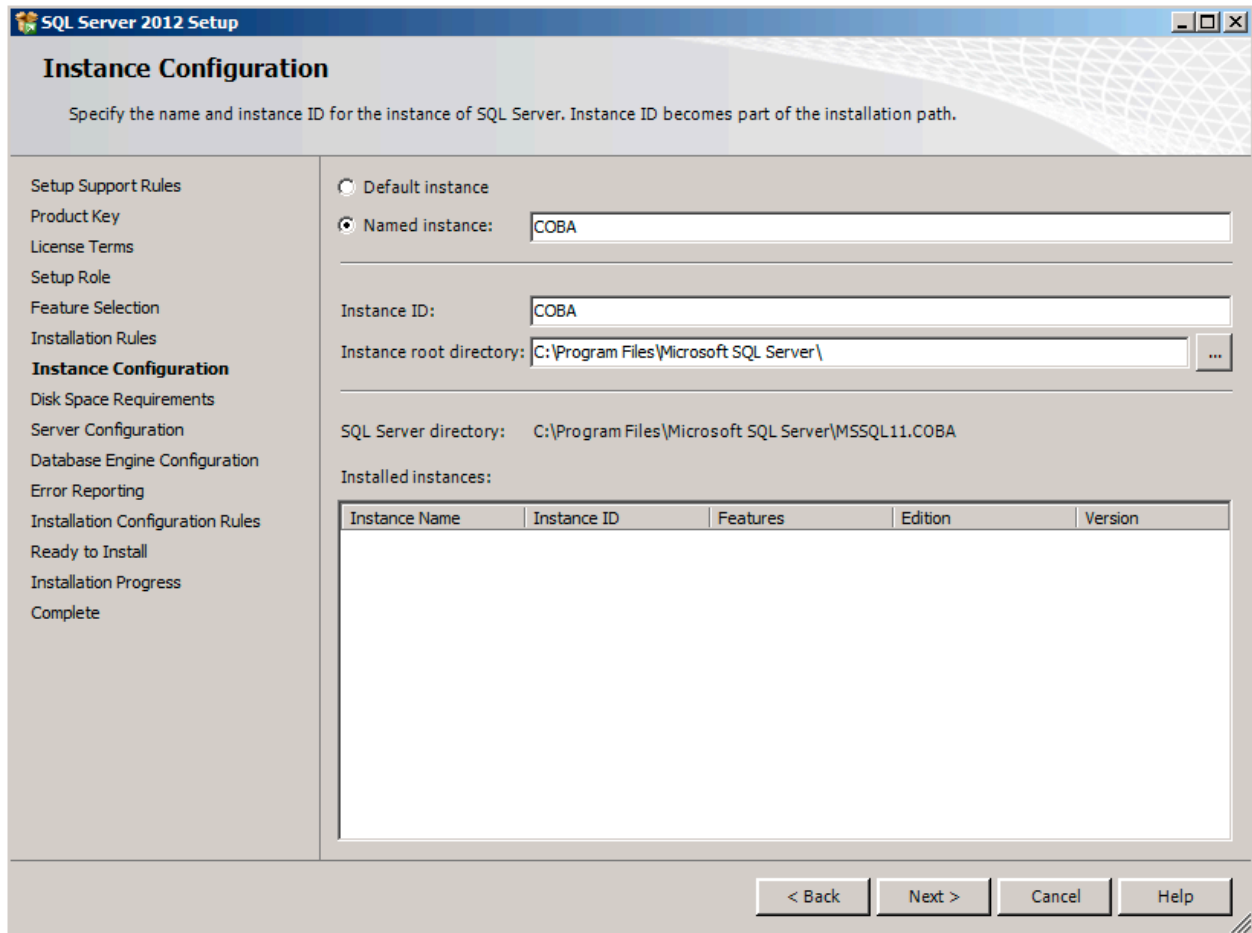
Choose **SQL Server Feature Installation** and click **Next**



Select the features as shown in the image above for installation then click **Next**

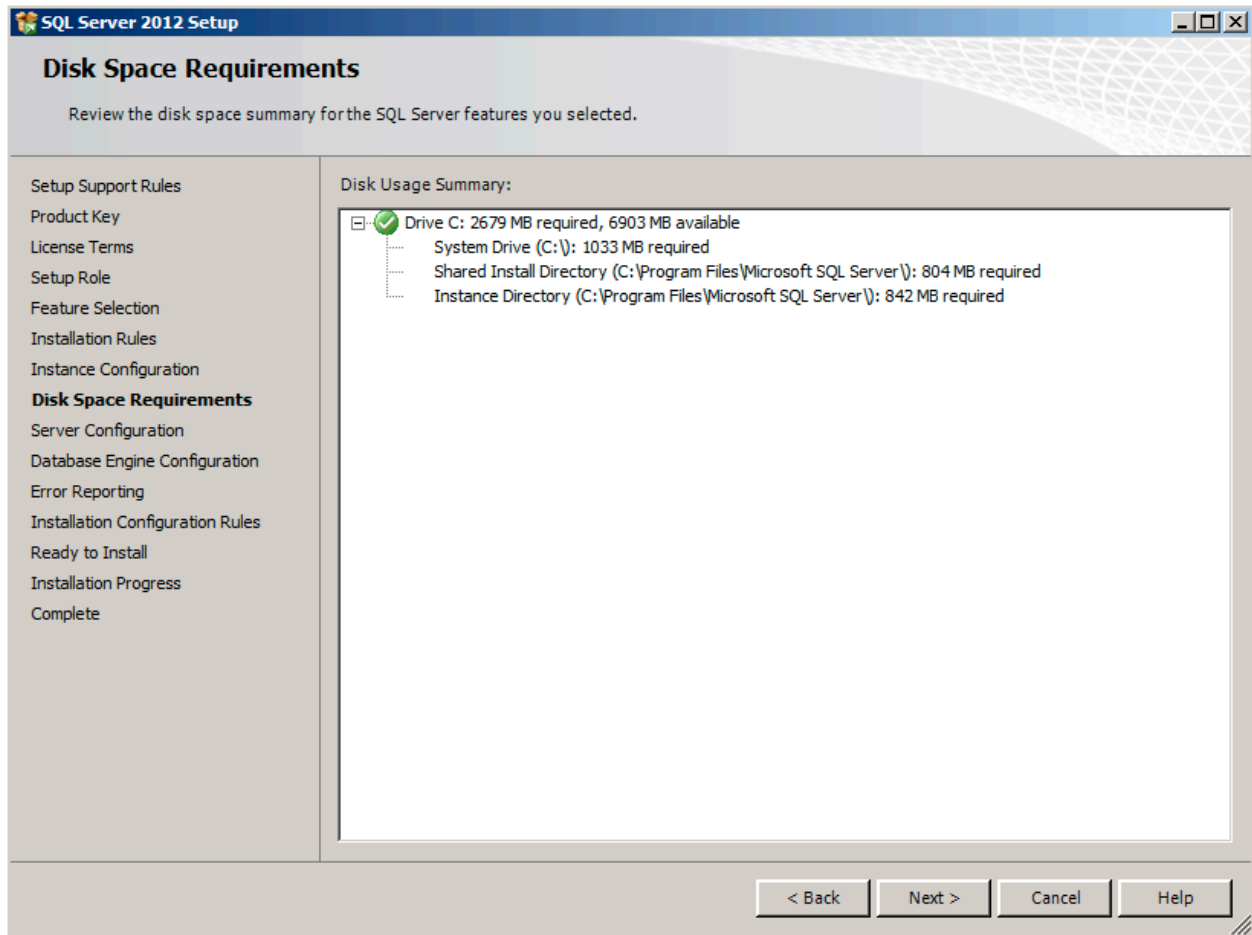


Click **Next** to proceed

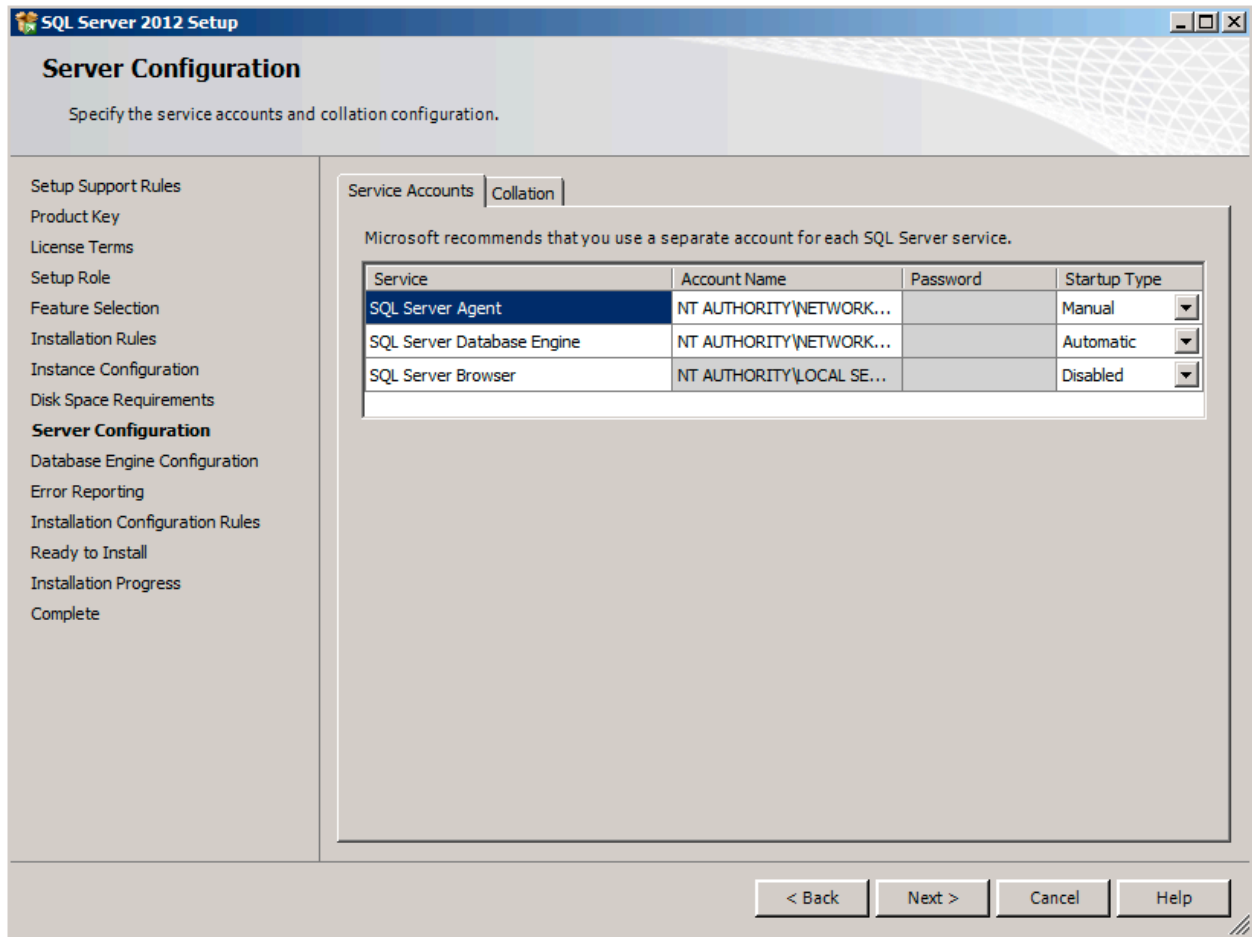


Choose **Named instance** and type **COBA** as the value and click **Next**

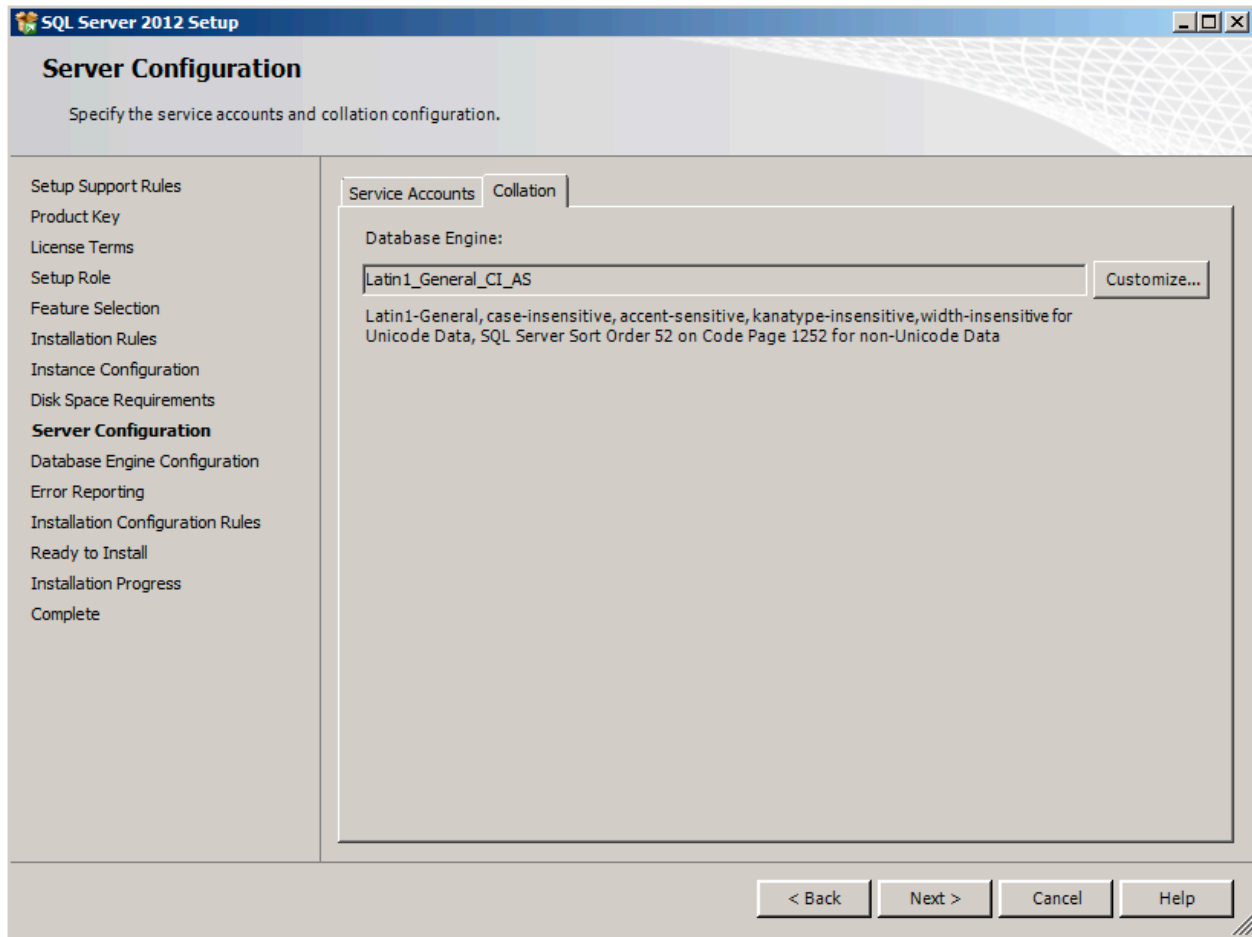
**Even if this is the only instance of MS SQL Server to be installed, you must name the Instance Cobra for the Cobra Management Software to work correctly.**



Click **Next** after verifying the Disk Space Requirements

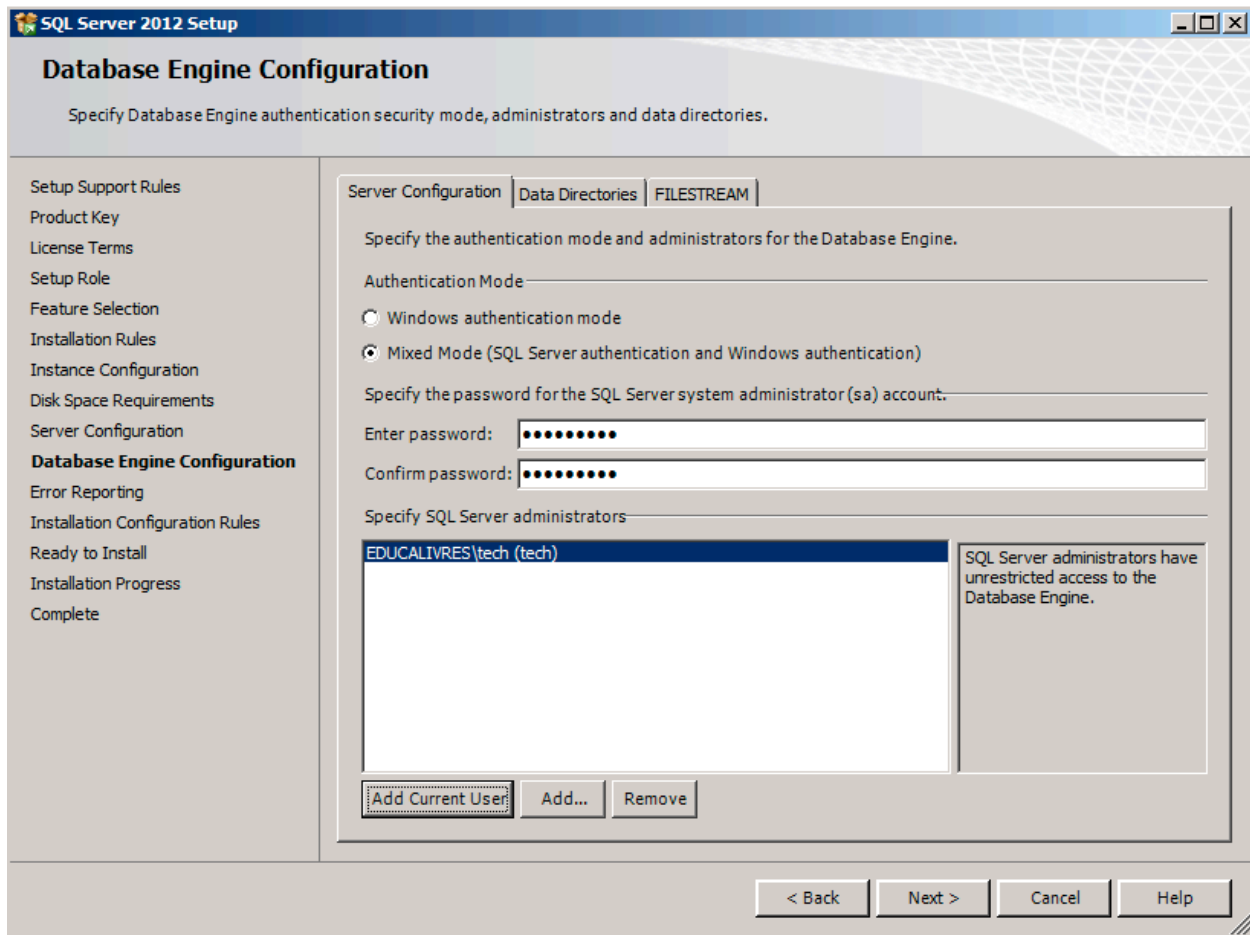


Select the System account for SQL Server Agent and SQL Server Database Engine and set the services to **Automatic** Startup



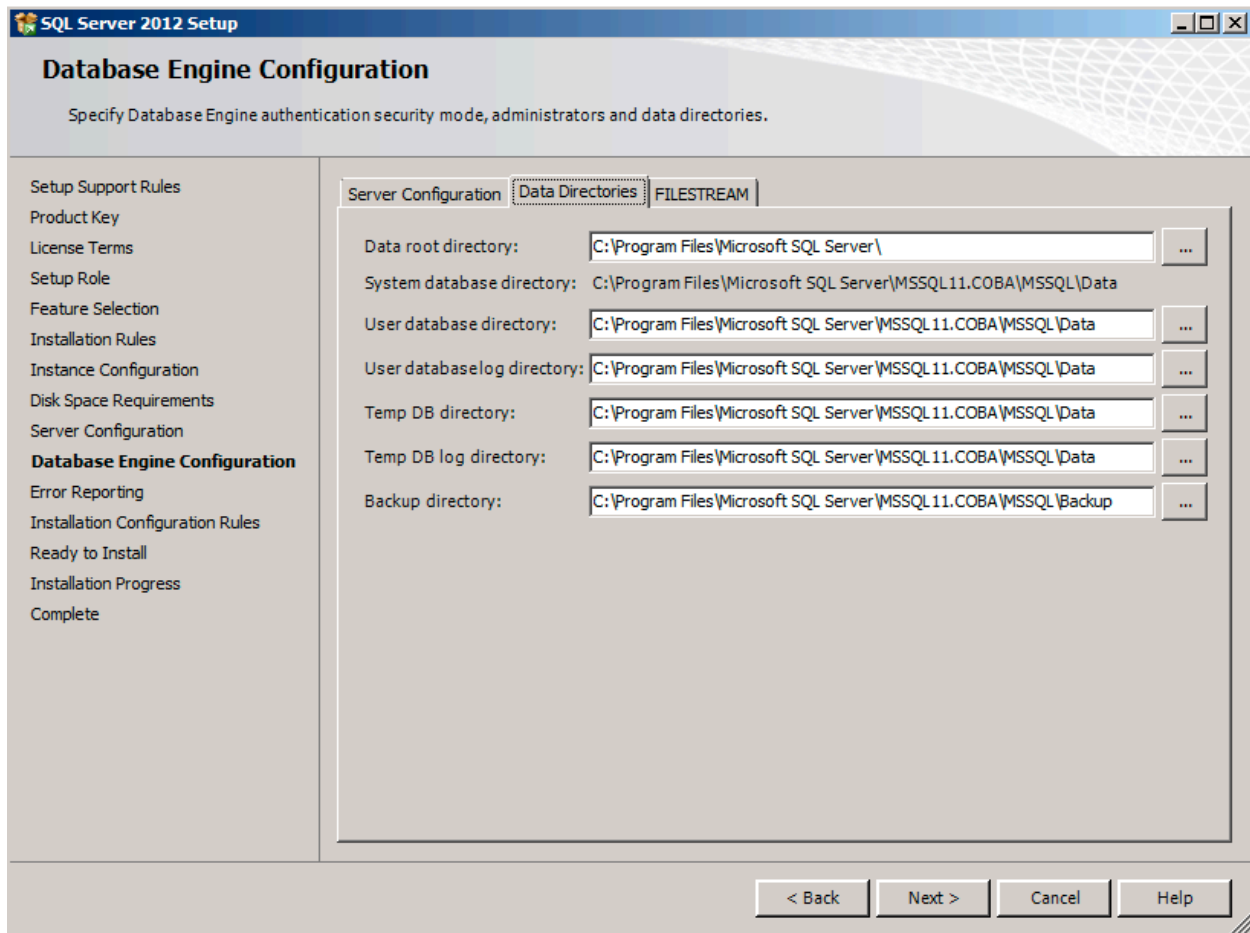
Check the **Collation** tab to verify that the settings are the same as the above image then click **Next**



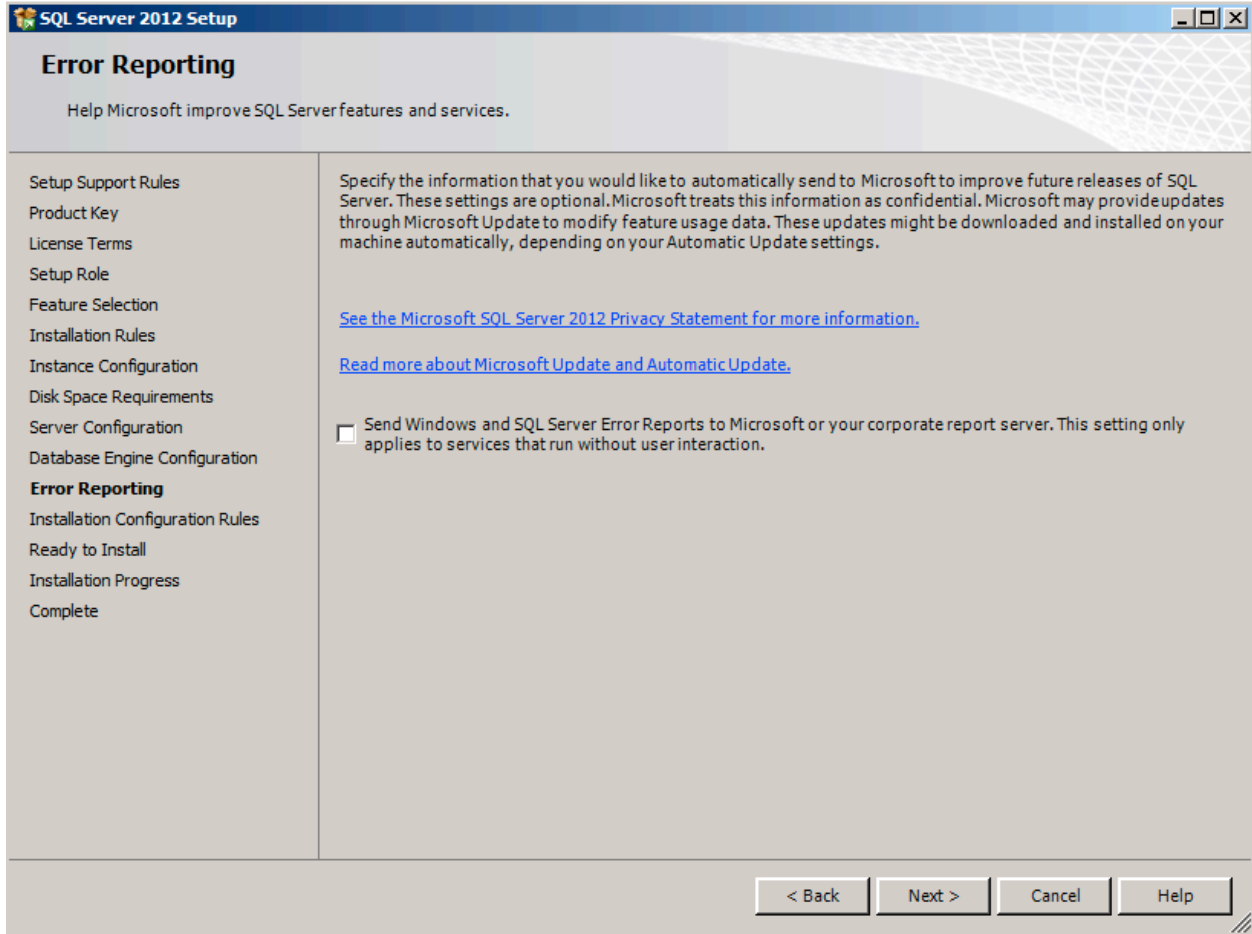


Select **Mixed Mode** authentication mode and enter in a password for the SA account.

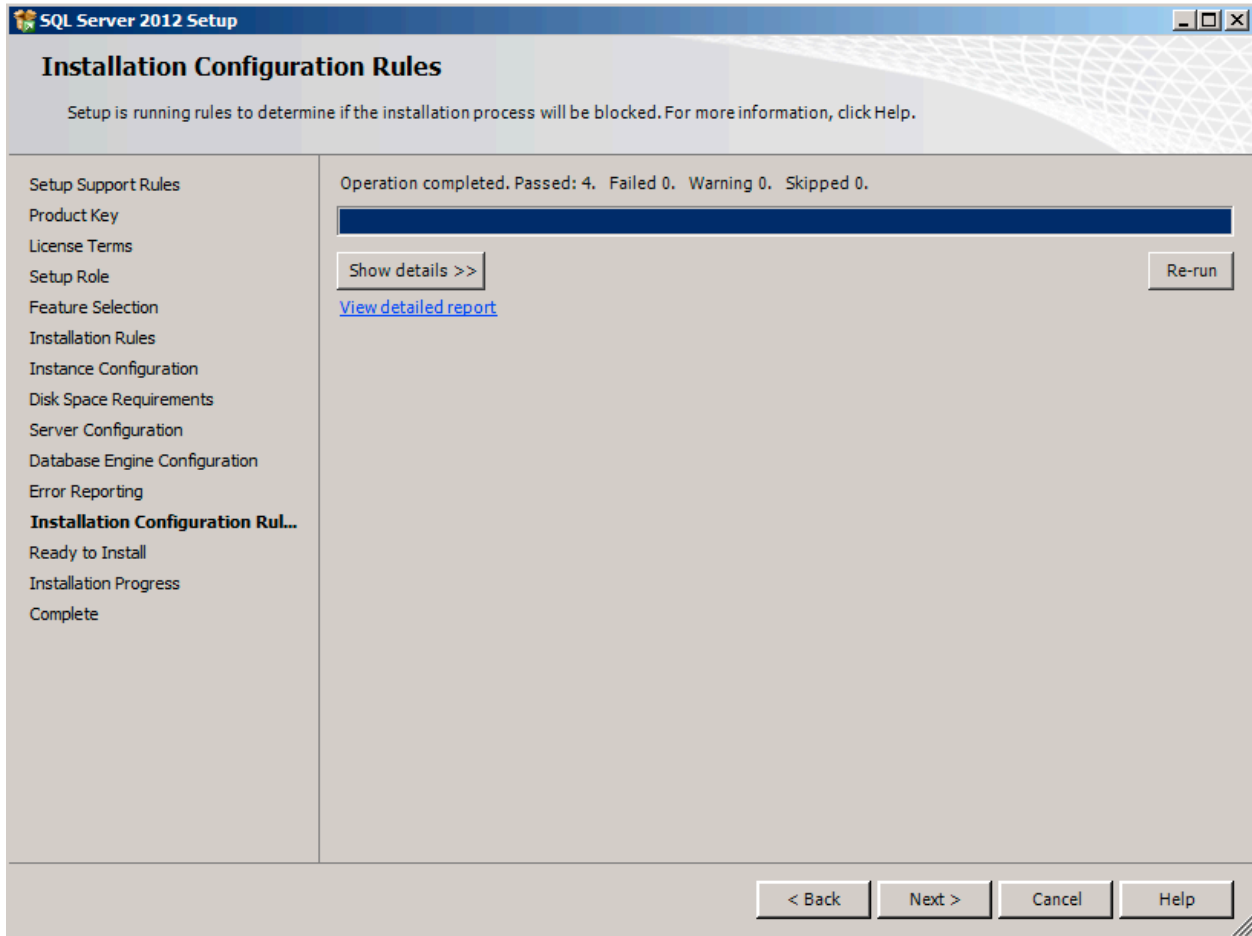
Add **Builtin\Administrators** to the SQL Server administrators group or any local administrator account



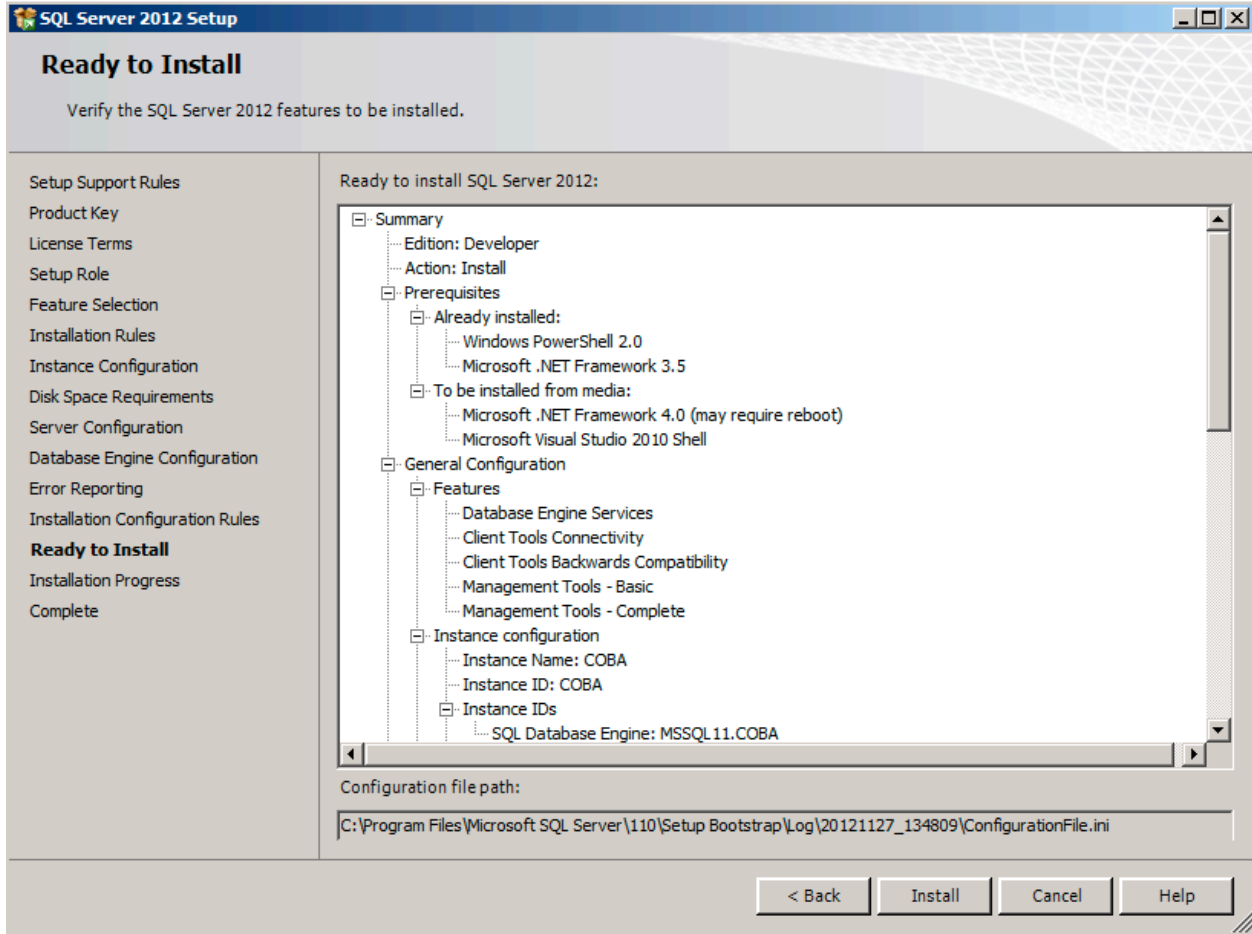
Click the Data Directories tab and verify the paths then click **Next** to continue



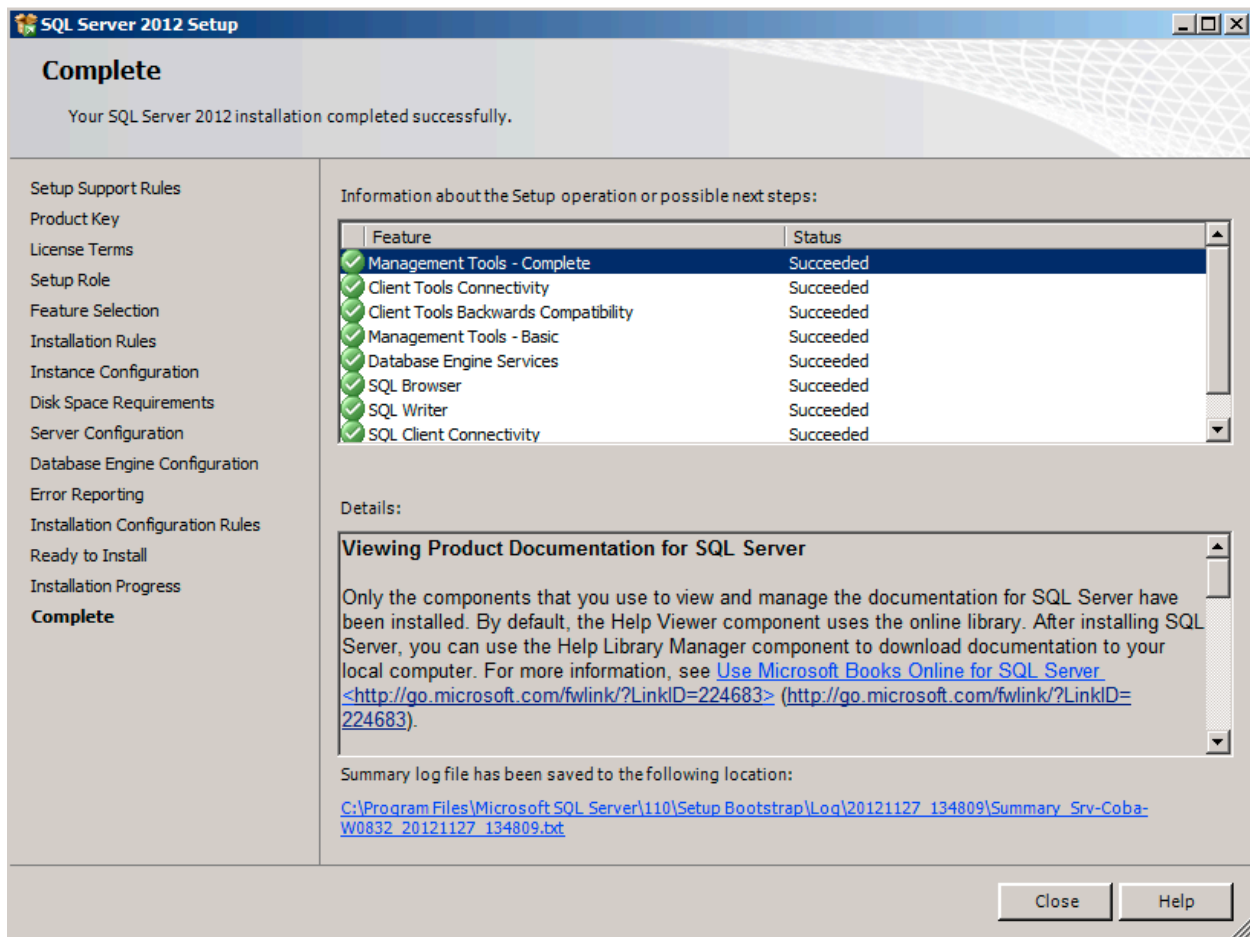
We leave these options to the clients discretion on whether to select them or not



Click **Next** to proceed



Click **Install** to complete the installation process



Once the installation is completed, verify that all elements were successfully installed and click **Close**