

Installing Odyssey Software with SQL Server 2019 Express on Windows 10 Professional, Windows Server 2016 or Windows Server 2019

Note The Odyssey Software comes with SQL Server Express 2019 to use the full version of SQL Server Please install the SQL Server version of your choice **BEFORE** the installation of the Odyssey software and then skip (Cancel) the SQL Server installation during the Odyssey software install.

Hardware Requirements

Component	Requirement
Processor Type	x64 Processor: AMD Opteron, AMD Athlon 64, Intel Xeon with Intel EM64T support, Intel Pentium IV with EM64T support
Processor Speed	Minimum: x64 Processor: 1.4 GHz Recommended: 2.0 GHz or faster
Hard Disk	500GB Minimum
Memory *	Minimum: 2 GB Recommended: 8 GB
USB Ports	2
Keyboard, Mouse	USB Keyboard and Mouse
Monitor	Super-VGA (1366x768) or higher resolution monitor.
DVD Drive	(Optional) A DVD drive, as appropriate, is required for installation from disc.
Internet	(Optional)

SQL Server edition:

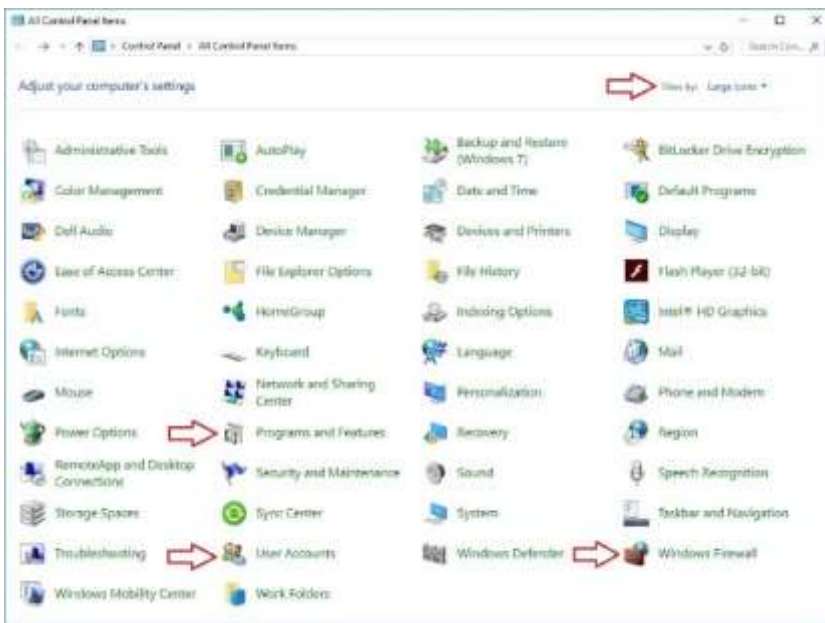
Operation Systems Supported (x64)	SQL Server edition:		
	Enterprise	Standard	Express
Windows Server 2016/2019 Standard x64	Yes	Yes	Yes
Windows 10 Enterprise x64	No	Yes	Yes
Windows 10 Professional x64	No	Yes	Yes

NOTE* FULL ADMINISTRATOR RIGHTS TO THE MACHINE ARE NEEDED TO INSTALL THE ODYSSEY SOFTWARE

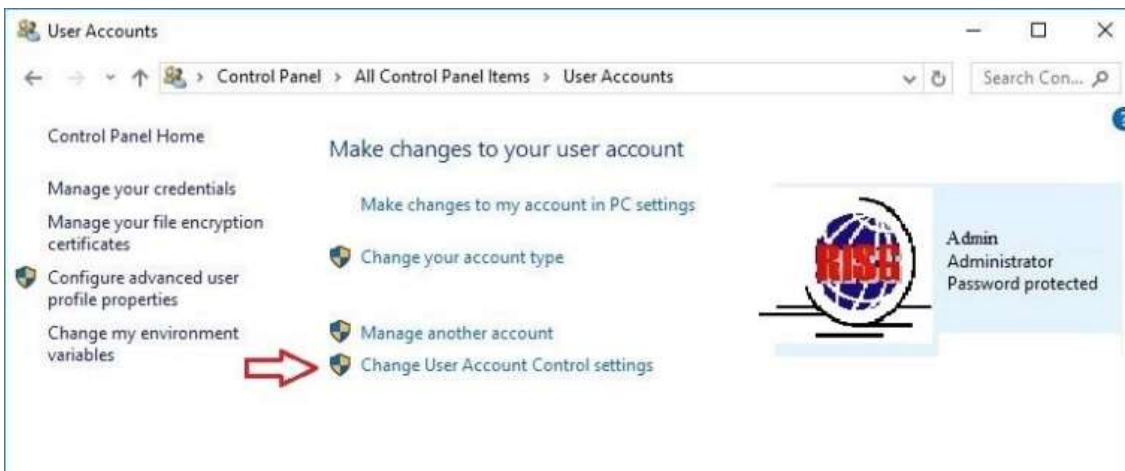
Before installing the Odyssey software, 3 settings have to change or be verify in the control panel,

- ✓ The UAC settings needs to be turn off or it will block the popup install windows. These settings may be return to original settings after the install is finish.
- ✓ Turn off Windows Firewall. These settings may be return to original settings after the install is finish, see Windows Firewall Settings later in the guide for Inbound Rules permissions.
- ✓ .NET Framework 3.5 needs to be verified that it is install or enabled.

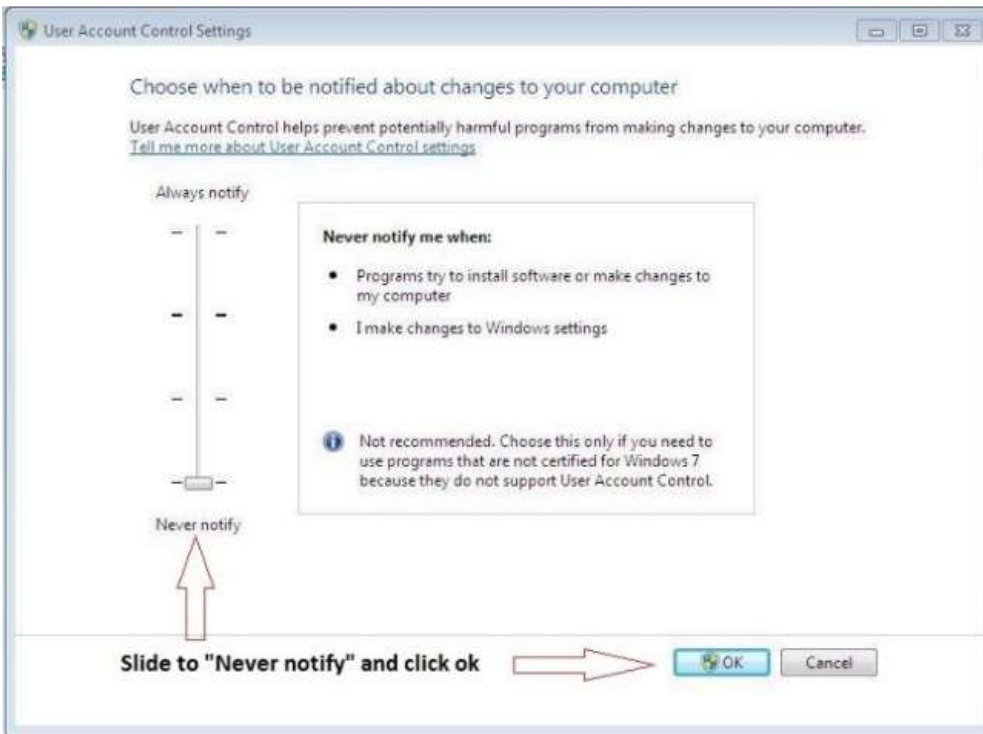
Open the control panel and at the top right corner in **View by** select **icons** and then click on **User Accounts**.



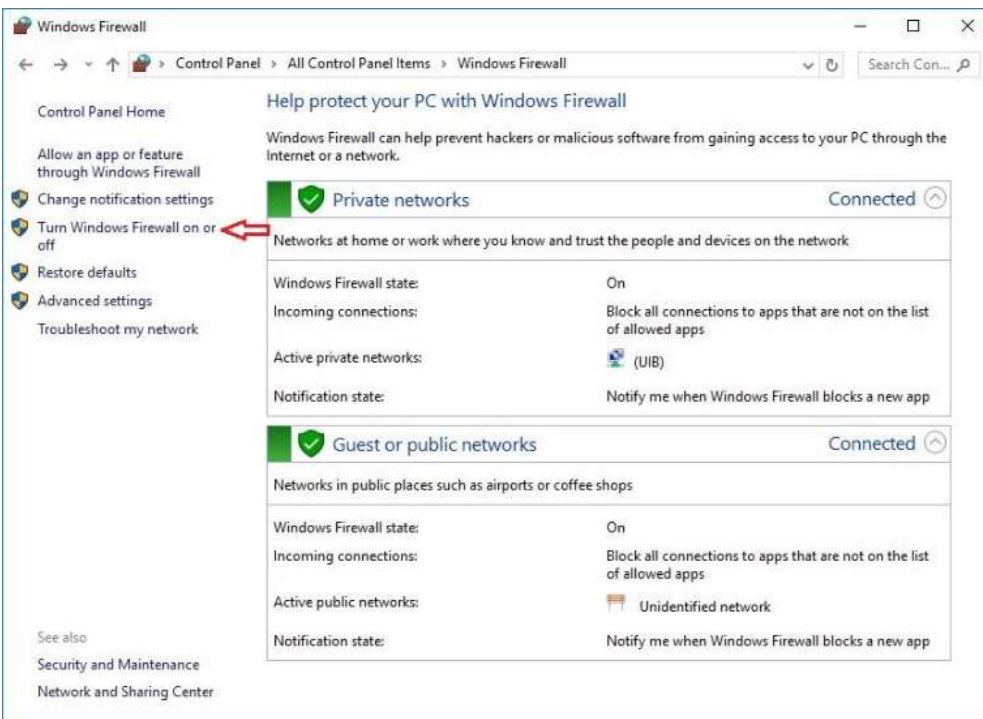
Click on **Change User Account Control settings**



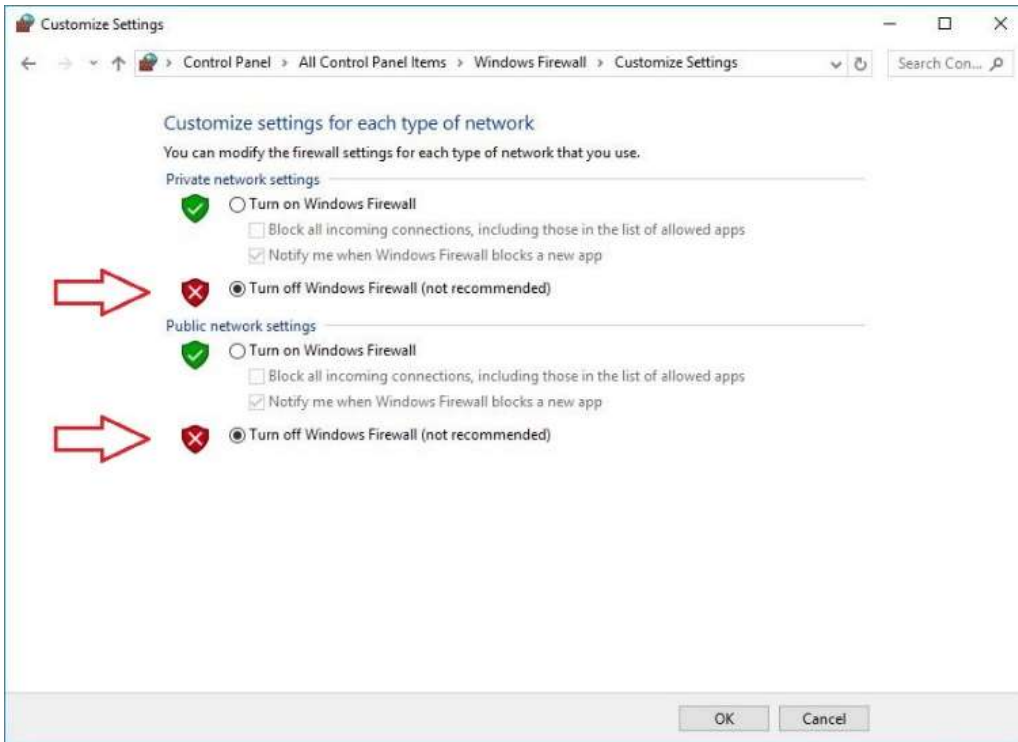
Slide the bar to **"Never notify"** and click **OK**, return to the control panel page, DO NOT REBOOT the computer.



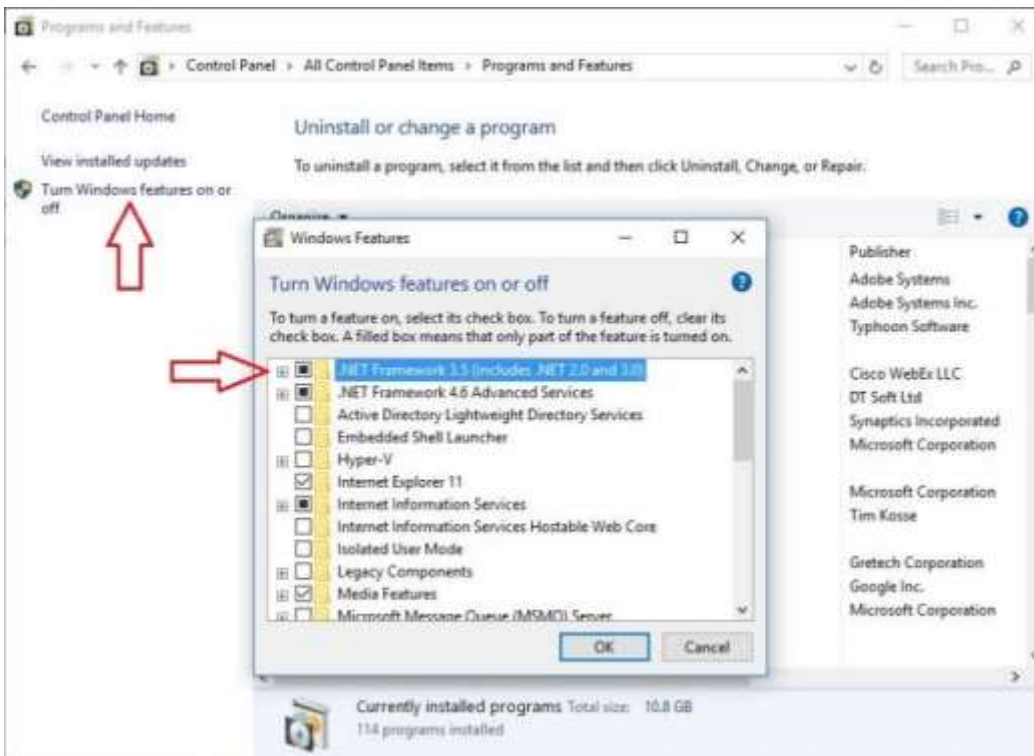
Open Windows Firewall and in the left column click on **Turn Windows Firewall on or off**



Click on **Turn off Windows Firewall (All Places)** this is needed for SQL 2016/19 to install after the installation is finish the **Firewall** may be enable return to the control panel page, DO NOT REBOOT the computer.

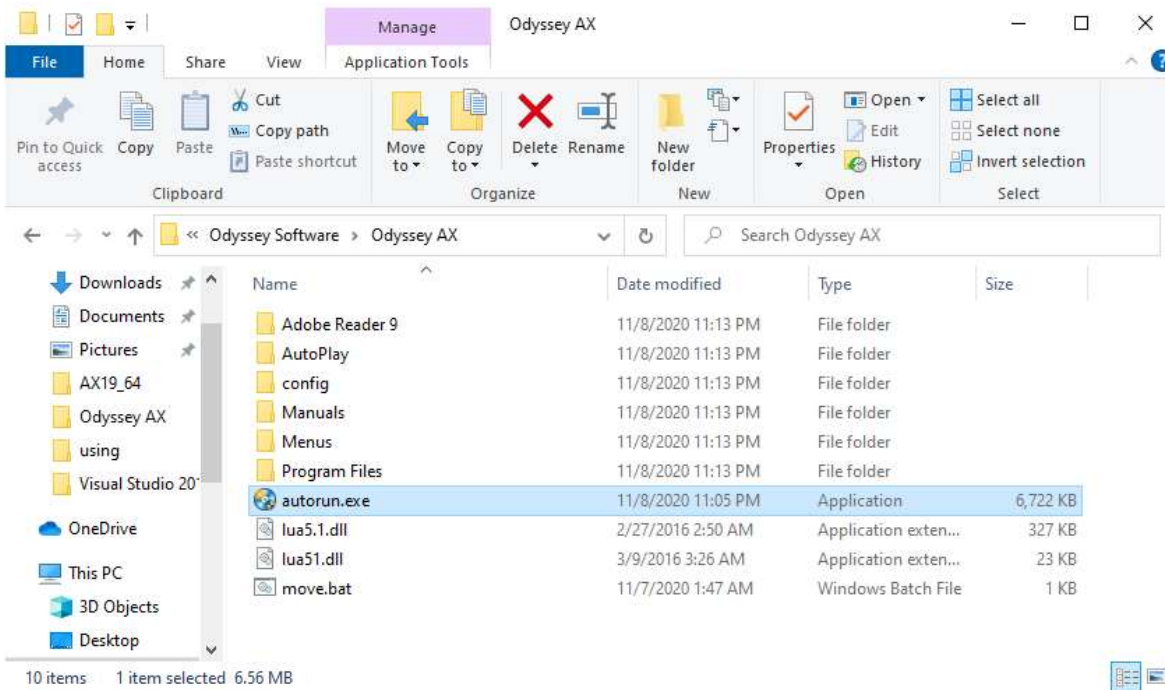


In the control panel Click on **Program and Features**, and in the left column click on **Turn Windows Features on or off** then verify if **.NET Framework 3.5** is check, if not, check it then click ok the features should install.



Installing Odyssey Software with SQL 2016/19 Management Studio Express.

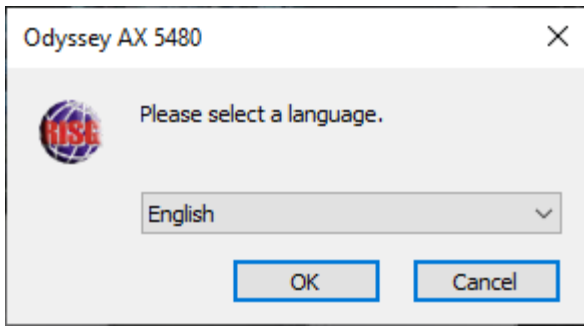
If you have downloaded the software from the ftp site or have it on a thumb drive please open the Odyssey AX folder and double click on **autorun.exe** to start Odyssey. If you have the DVD please insert it and go to step 2



Select Odyssey SQE+ x64 to start the installation.



Select the preferred language and click ok



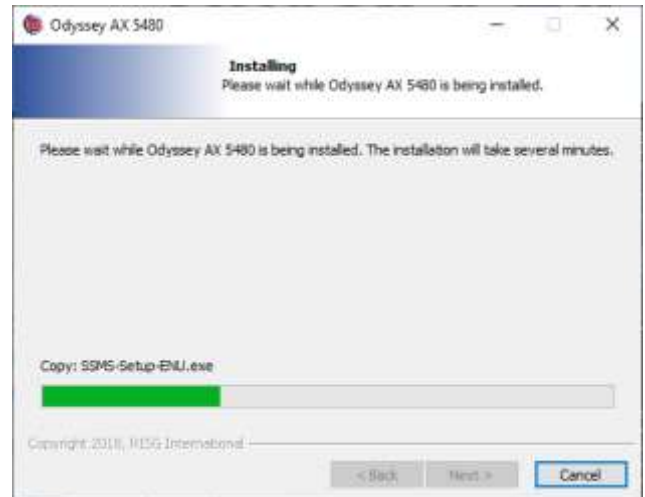
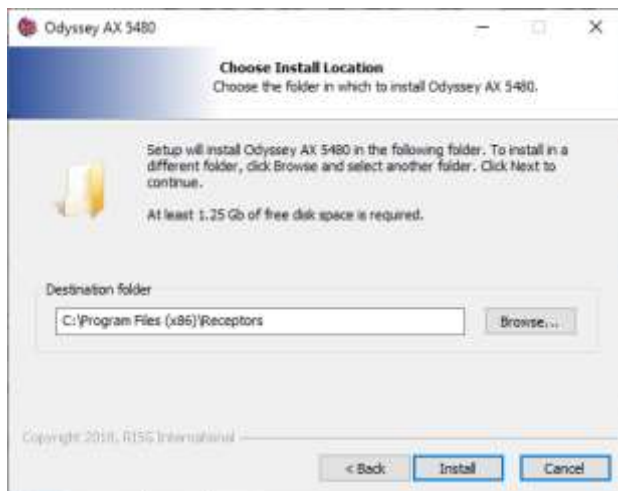
The Odyssey software will open, click on **Next**.

Click on **I Agree**



Choose the directory path and click **Install**

Copying files to the install directory



Installing Crystal Reports

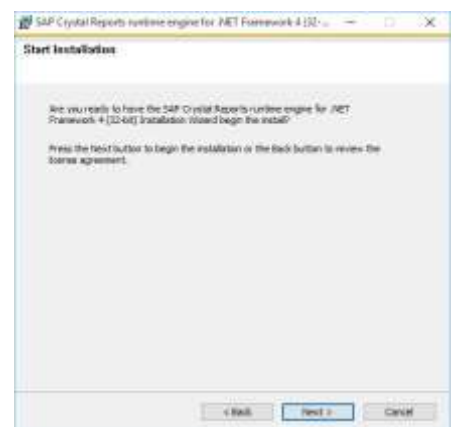
Click **Next**.



Accept the license and click **Next**.



Click **Next**.



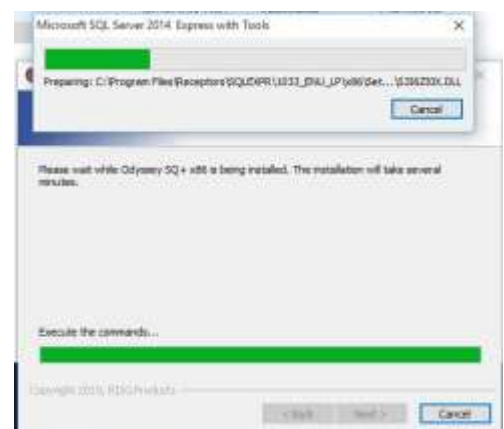
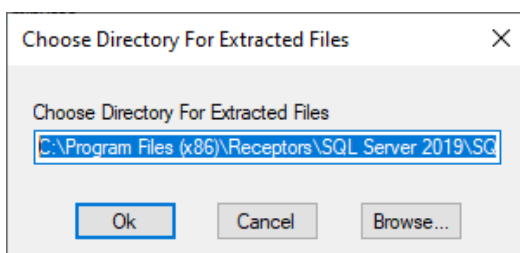
Click **Finish**.



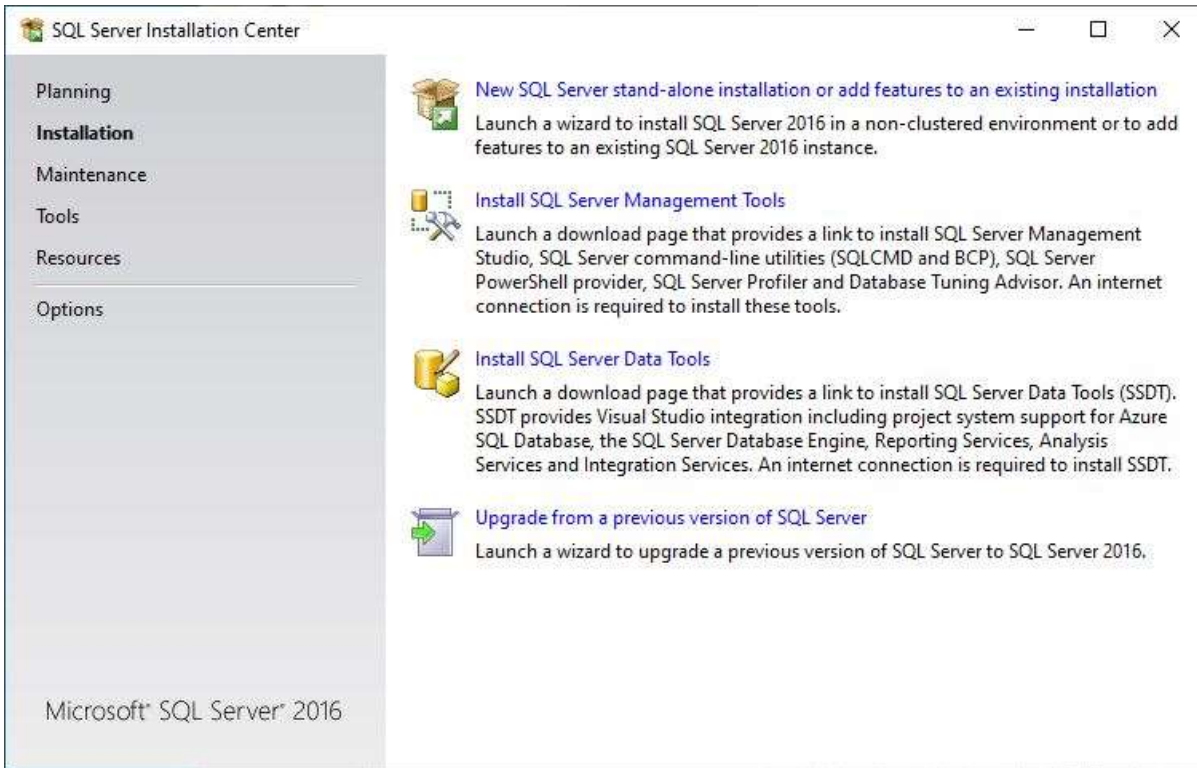
Installing SQL Server 2016/19 Express (Step 1, the Back-end),

If SQL Server is already installed click “Cancel” and skip this step

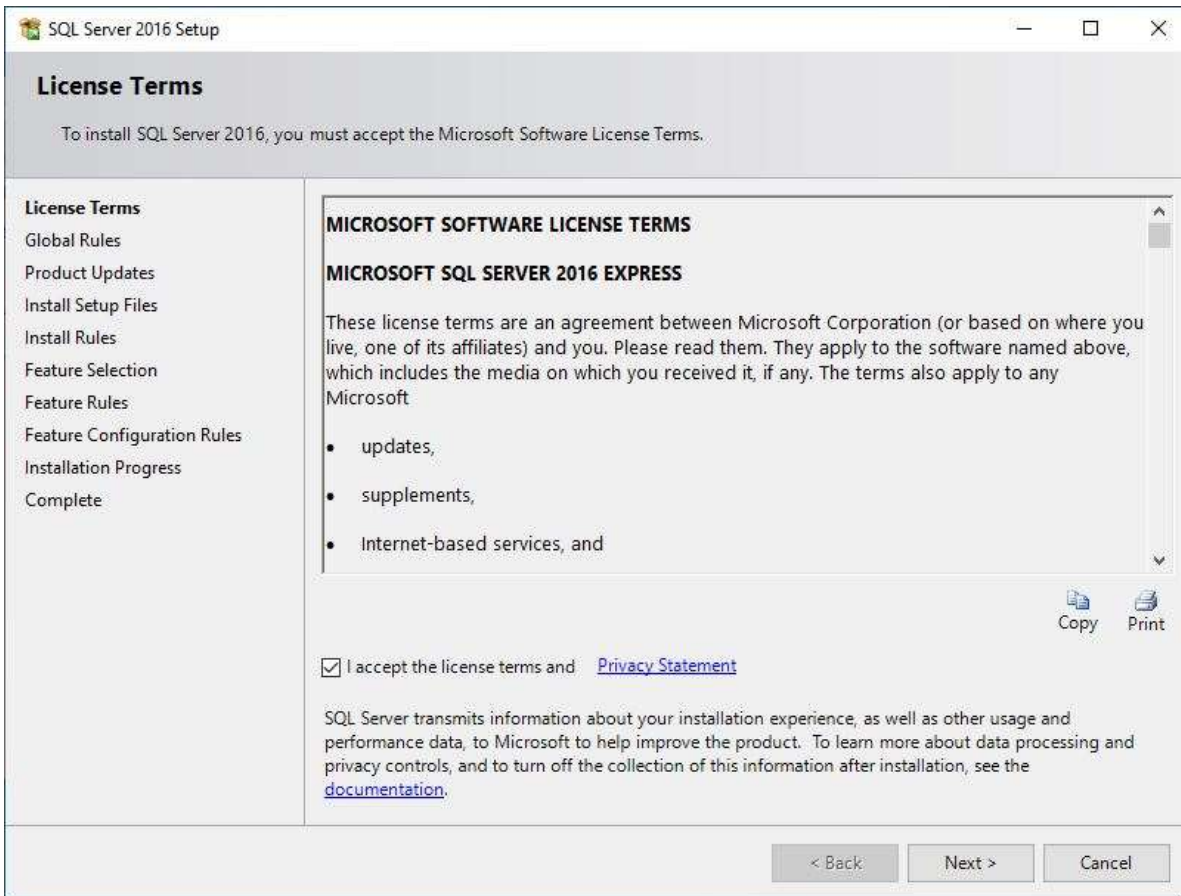
The **SQLEXPRESS.exe** Installation package will launch; you will then see the contents extracted to a temporary location within the Receptors folder. Please take note of the location of the directory if you like you can manually delete the temporary directory when finish to open disk space if needed. Click **Ok**



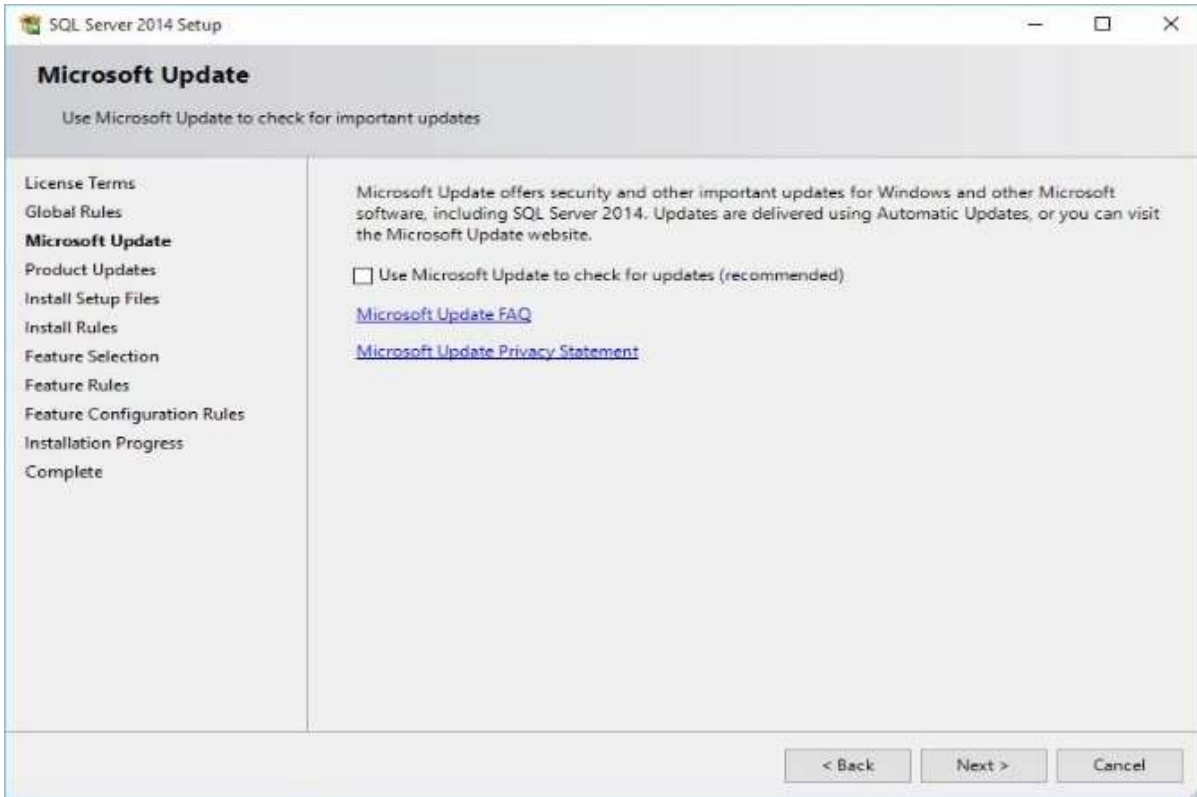
The Installation Center will then launch. Click on “**New SQL Server stand-alone installation or add features to an existing installation**” to start the Installation Wizard.



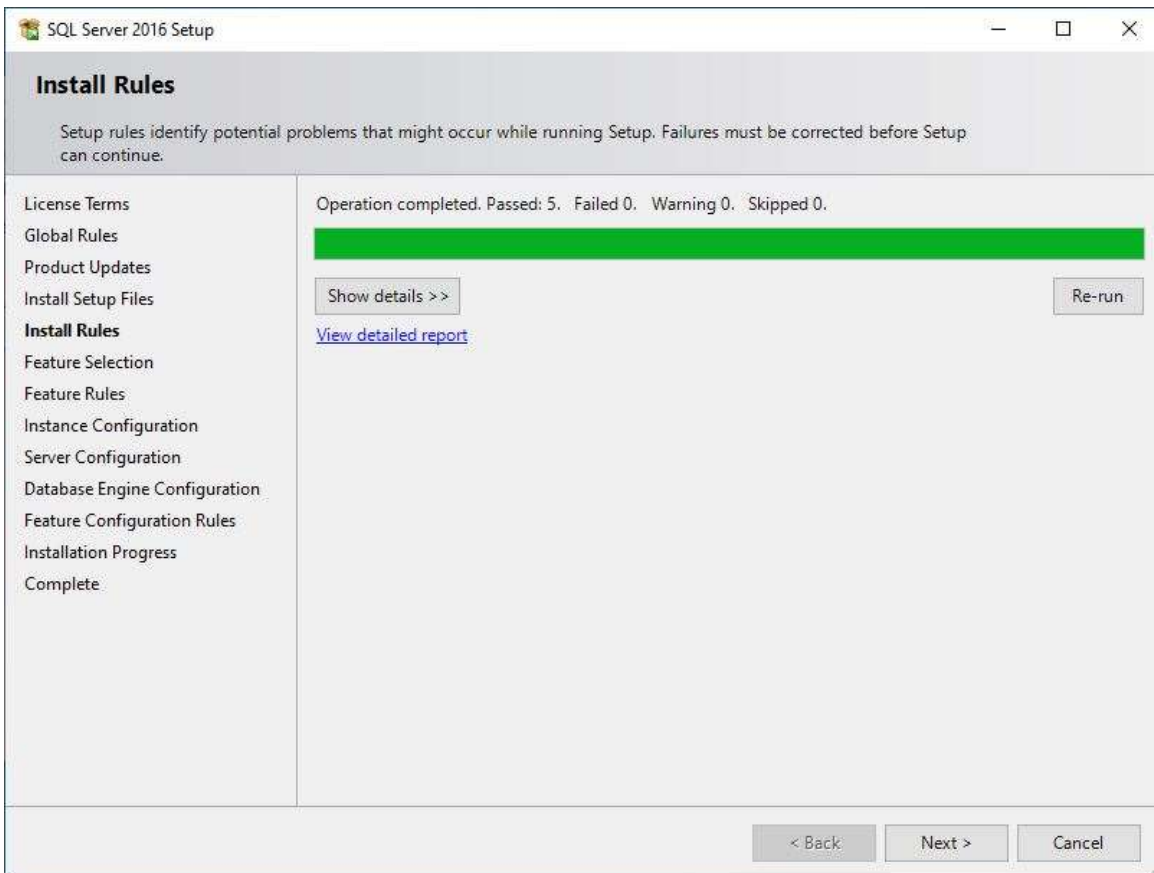
Accept the license terms, click **Next**.



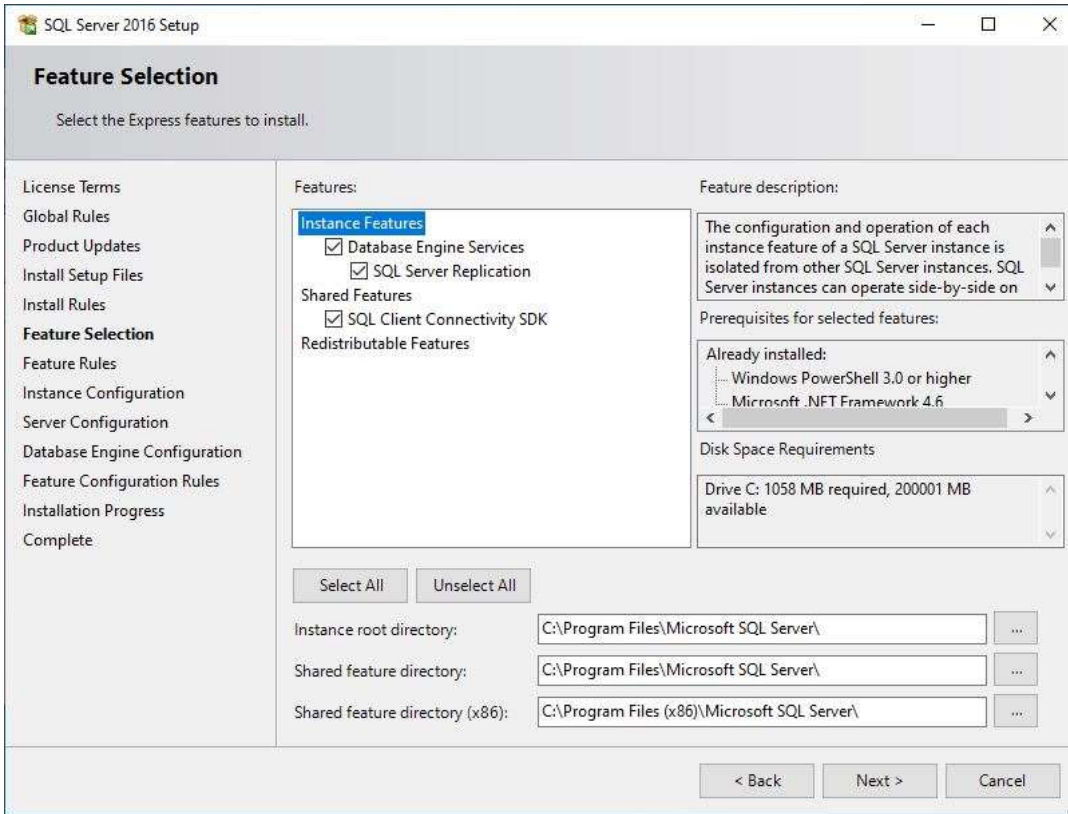
Select the automatic update option (we left it unchecked), click **Next**.



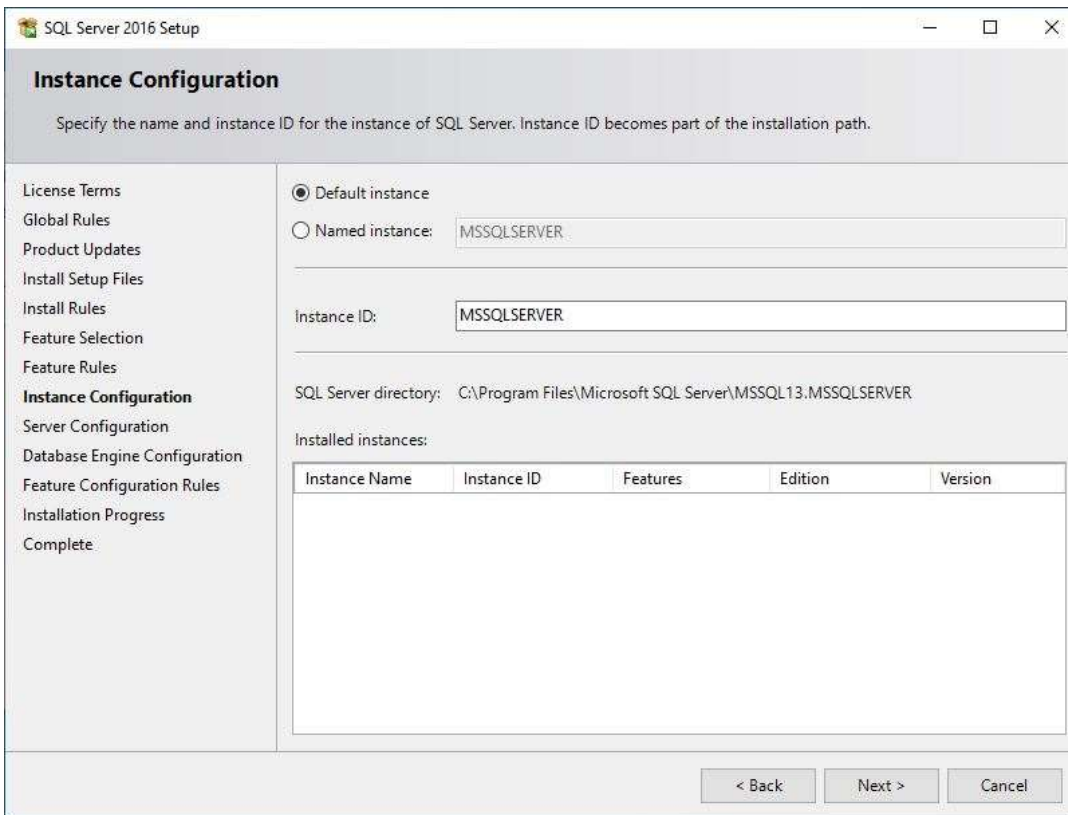
Correct any fails, click **Next**.



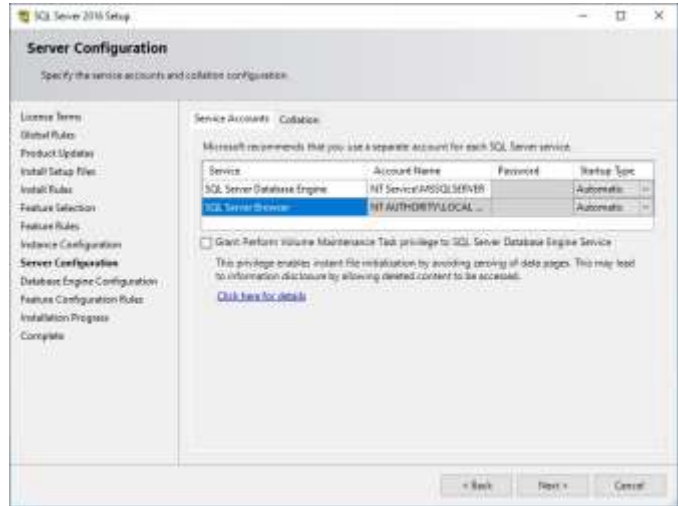
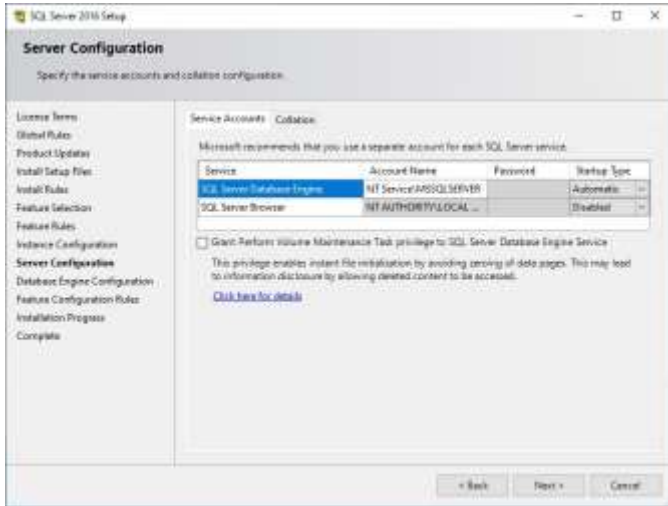
Verify all features are selected, click **Next**.



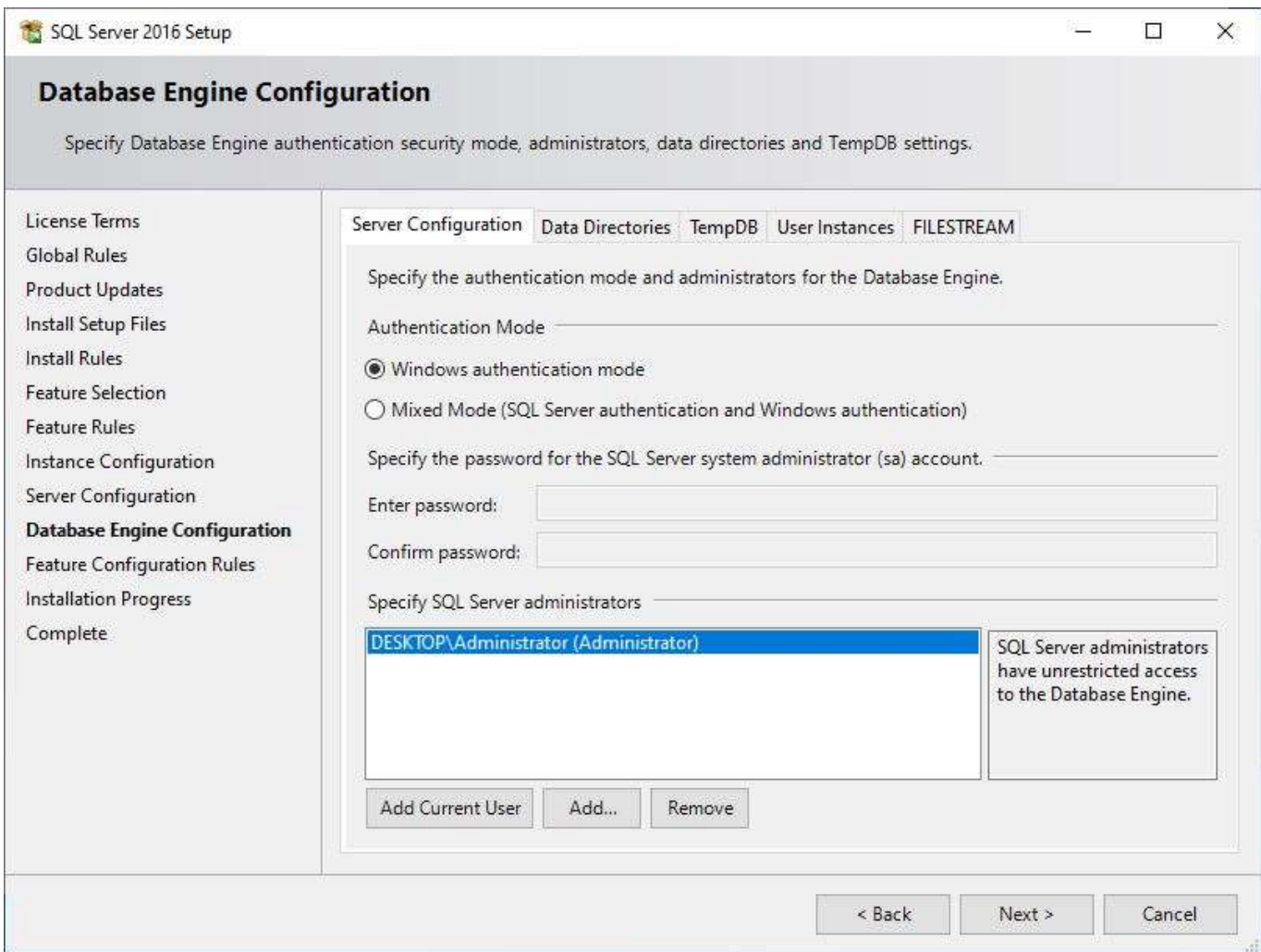
CHANGE “**Named instance**” SQL Express to “**Default instance**” with instance ID “**MSSQLSERVER**”, click **Next**.



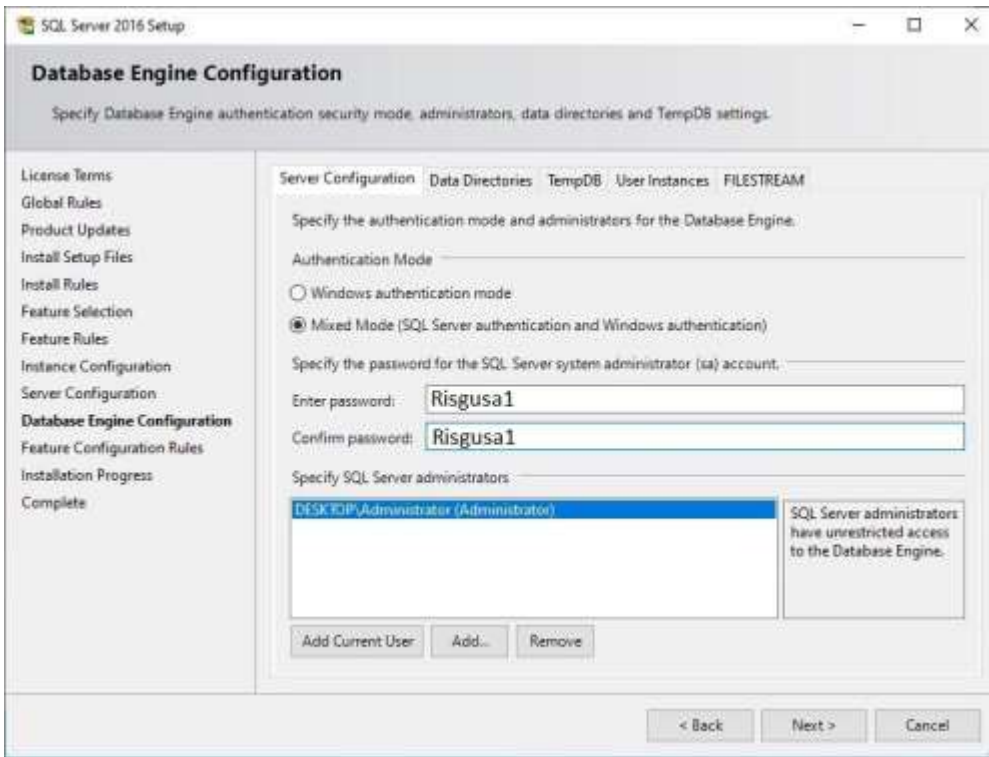
Review the credentials and verify the startup type for both services are set to **Automatic** (SQL Server Browser needs to be changed), click **Next**.



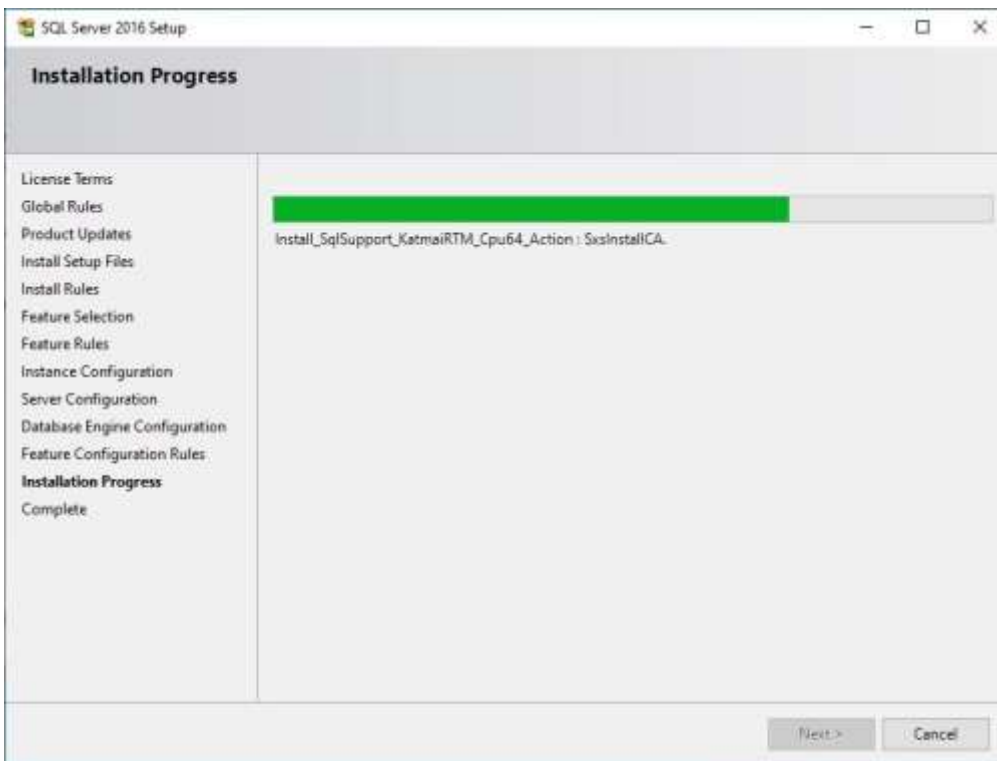
Select Authentication Mode if the server is a standalone, if you wish to enable the “**Mixed Mode**” which is **recommended** see next screenshot.



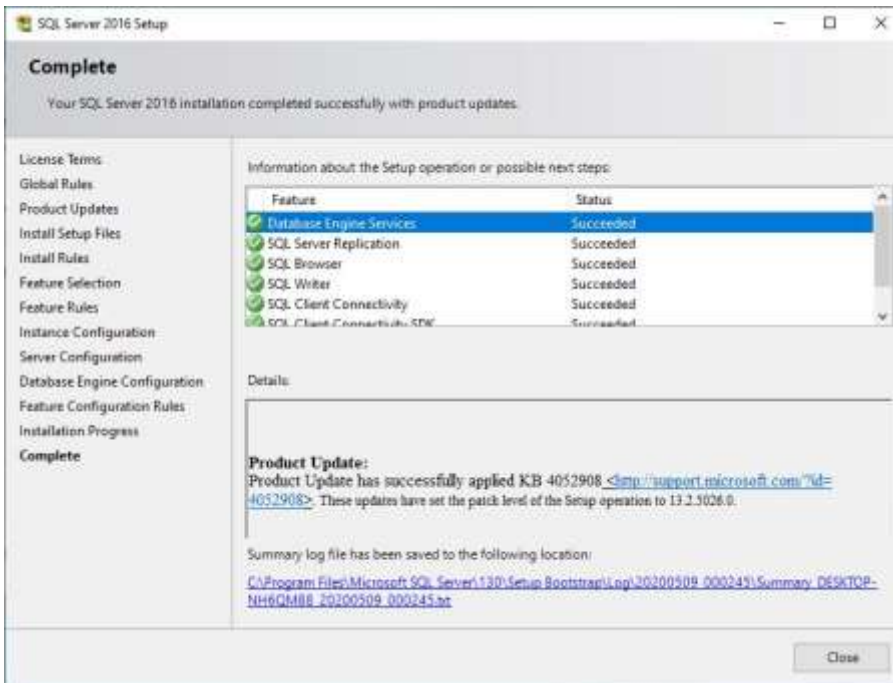
Change Windows authentication mode to “**Mixed Mode**” and using “**Risgusa1**” with a capital “**R**” as a password for the SA account, this is the password already embedded in the Odyssey software and meets password complexity requirements after you have enter the password click **Next**.



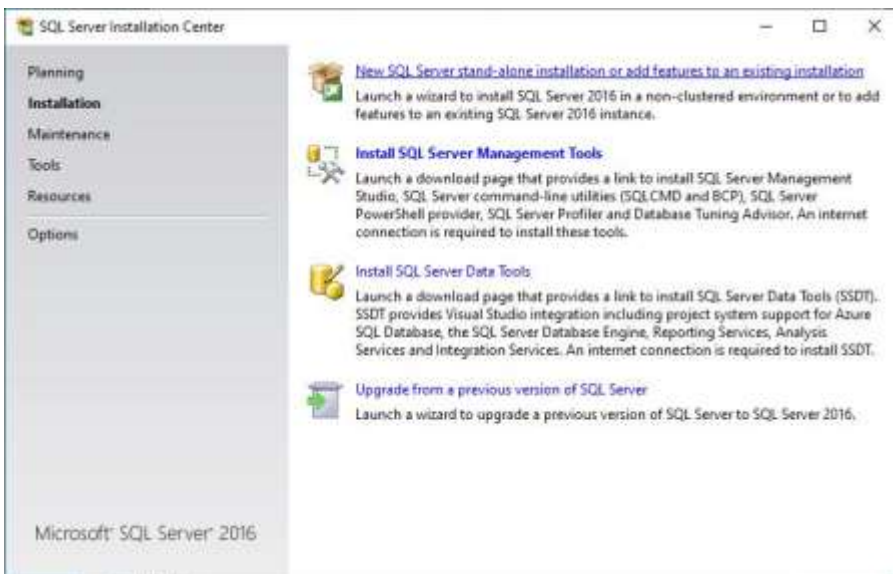
Installing.



SQL 2016/19 Express has finish installing verify with no fails, Click **Close**.

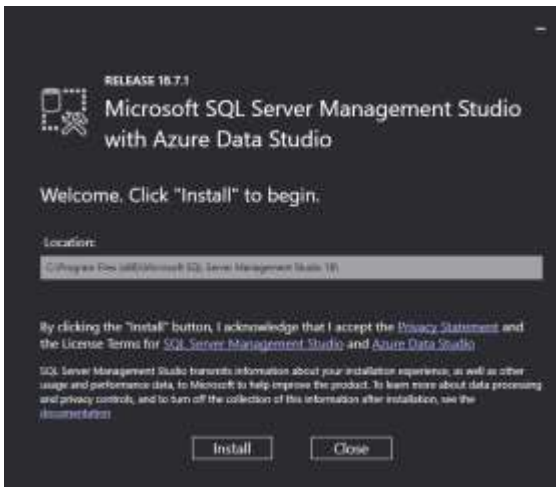


Close out the box and continue the Odyssey software install.

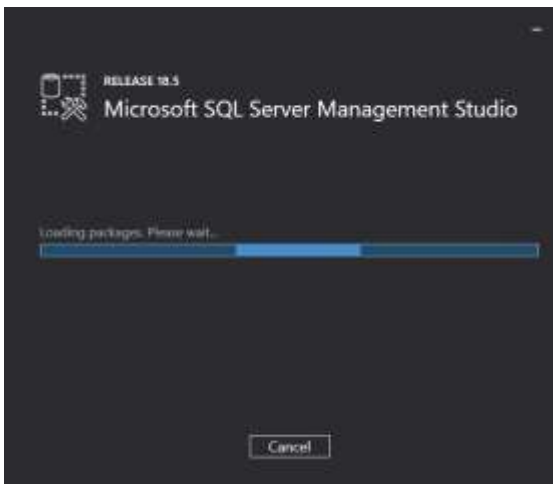


Installing SQL Server Management Studio (Step 2, front end),

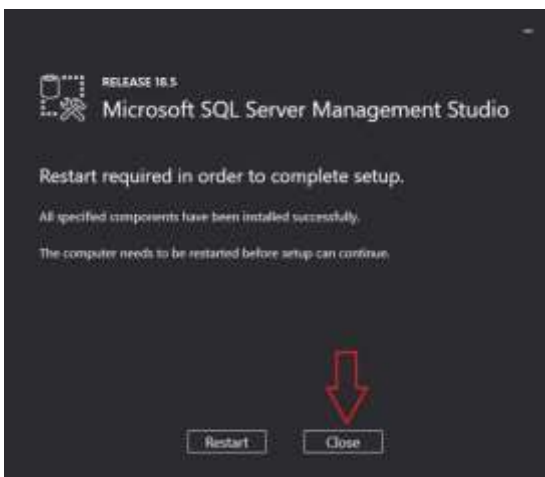
Click Install



Installing



Click Closed we will restart the computer on the next screen



After the files have completed being remove Click **Finish** and restart the computer to complete the SQL Management Studio install.

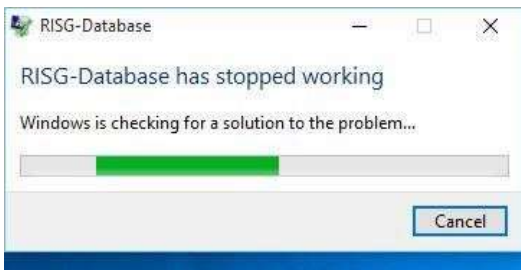


AFTER REBOOTING-----VERY IMPORTANT-----PLEASE READ

When the computer reboots

1. An error message **may** open, this message is cause by the **Database.exe** in the receptors folder not having administrator rights to run (execute) and failing to start.
2. If nothing happens after the machine reboots follow the solutions below.

Step 1 Click Cancel

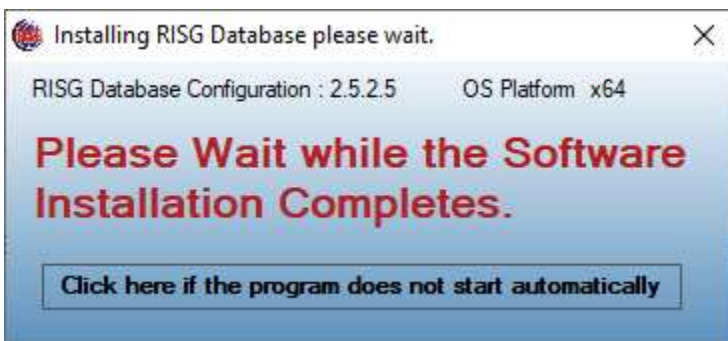


Step 2 Manually Starting **Database.exe**

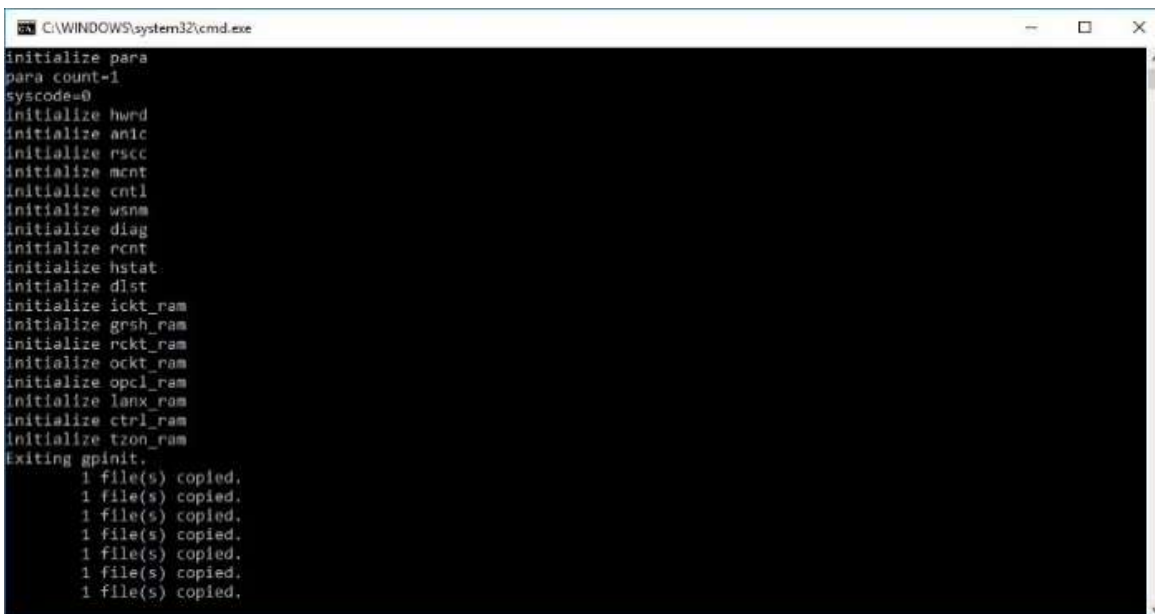
1. From the Windows Desktop, right click on the **RISG Menu icon** and select run as administrator from the pull-down menu and that should start **Database.exe** and finish the software installation. OR
2. Go to Program Files\Receptors or Program Files (x86) \Receptors folder find and right click on **Database.exe** and then run as administrator that will start **Database.exe** and finish the software installation.



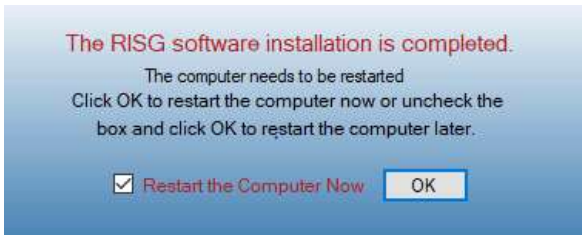
The Database Popup Screen should appear and the software installation will start, if the installation does not start automatically click on the button



1. Popup Screen with no errors



2. Click **OK** to restart the computer this is needed to finalize the settings



After the Install is Finish and the computer has rebooted

Testing the software

1. On the desktop Start services 2 and 3, verify they open and stay open.
2. Open the **RISG Menu**, Under the Admin tab verify the **System Control** and **Data Format** can be opened and you can see the tables
3. Under the Admin tab open **Administrator**
4. Go to the **Hardware Configuration** tab and enter in a test ANX Panel
5. Create an **Access Level**, **Timezone** and a **Group Code**.
6. Test the print buttons under the **Access Level**, **Timezone** and a **Group Code** tabs.
7. Verify the **Alarm Screen opens** services 2 and 3 must be running.
8. Open the **RISG Menu** verify **Reports/History** open, if the screen freezes the first time close and try again.
9. Close everything and reboot the server, after reboot verify all again

Add the Firewall Exceptions for SQL 2016/19 if the firewall is going to be enable.

If you have a firewall installed on your server, you will need to add exceptions for the SQL Server and SQL Browser services. If you are using Windows Defender Firewall, do the following:

1. In your Control Panel, open the Windows Defender Firewall.
2. On the left-hand side go to the Advance Setting tab.
3. Click Inbound Rules
4. Click New Rule
5. Browse and select
"C:\Program Files (x86)\Receptors " add
 - a. fgws.exe
 - b. lanrtp.exe
 - c. ridbio.exe
 - d. rtp.exe
6. Click OK
7. Browse and select
For Server 2016
"C:\Program Files\Microsoft SQLServer\MSSQL12.MSSQLSERVER\MSSQL\Binn\sqlservr.exe"
For Server 2019
"C:\Program Files\Microsoft SQLServer\MSSQL15.MSSQLSERVER\MSSQL\Binn\sqlservr.exe"
8. Click OK.
9. Browse and select
10. "C:\Program Files (x86)\Microsoft SQL Server\90\Shared\sqlbrowser.exe"
11. Click OK and then click OK again.

Note: If you are using a third-party software firewall, you will need to follow their instructions to add exceptions for sqlservr.exe and sqlbrowser.exe.