

Please read this ***all*** the way through before starting the install. If you have any questions along the way, please message or call me on Teams, or post in the Questions channel.

If you are on a Mac, you'll want to follow this process instead:

https://www.quackit.com/sql_server/mac/install_sql_server_on_a_mac.cfm

Table of Contents:

[Installing SQL Server:](#)

[Installing SQL Server Management Studio \(the DBMS\):](#)

[How do I know if everything installed correctly?](#)

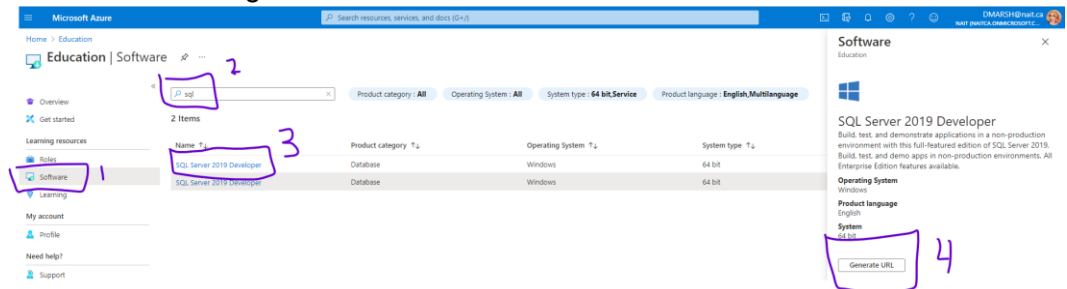
[Common errors:](#)

[SQL Server not configured:](#)

[Wrong or missing server name:](#)

Installing SQL Server:

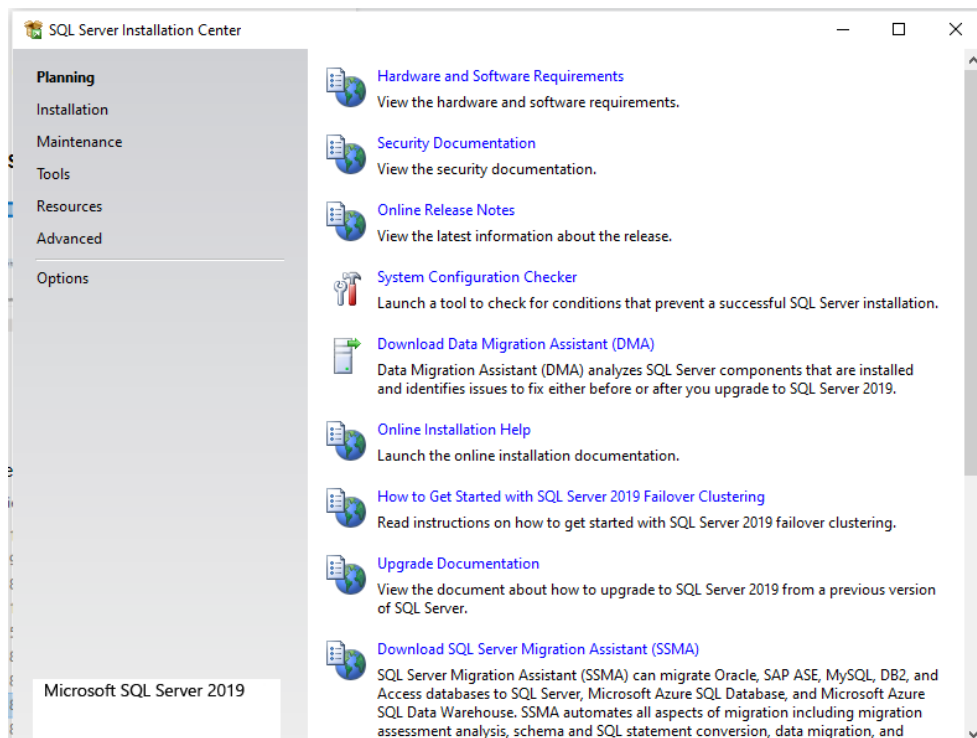
1. Go to [Azure](#).
 - a. click **Software** on the left side of the screen
 - b. search **SQL** and click one of the options for **SQL Server**
 - c. click the button to generate a download link



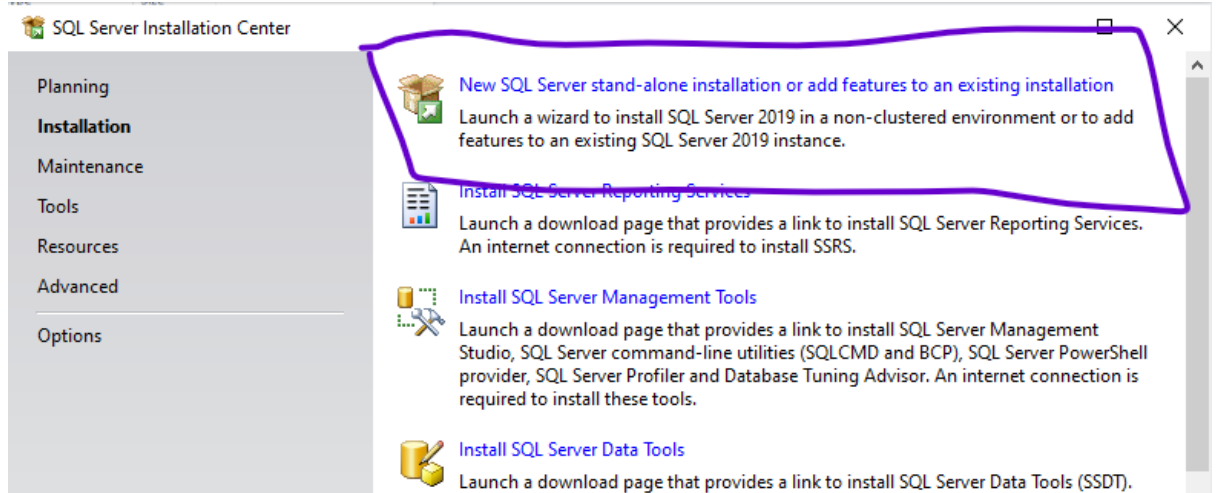
2. Copy the generated link, then paste in a browser.
 - a. This will start the download of an **.iso** file.
 - b. When the download completes, double click it, then run **setup.exe**:

Name	Date modified	Type	Size
1033_ENU_LP	2020-01-24 10:58 AM	File folder	
redist	2019-09-24 9:15 PM	File folder	
resources	2019-09-24 8:09 PM	File folder	
Tools	2019-09-24 10:28 PM	File folder	
x64	2020-02-07 5:21 PM	File folder	
autorun.inf	2019-09-24 8:32 PM	Setup Information	1 KE
MedialInfo.xml	2019-09-24 8:32 PM	XML Document	1 KE
setup.exe	2019-09-24 8:32 PM	Application	124 KE
setup.exe.config	2019-09-24 8:32 PM	XML Configuratio...	1 KE
SqlSetupBootstrapper.dll	2019-09-24 8:32 PM	Application exten...	216 KE

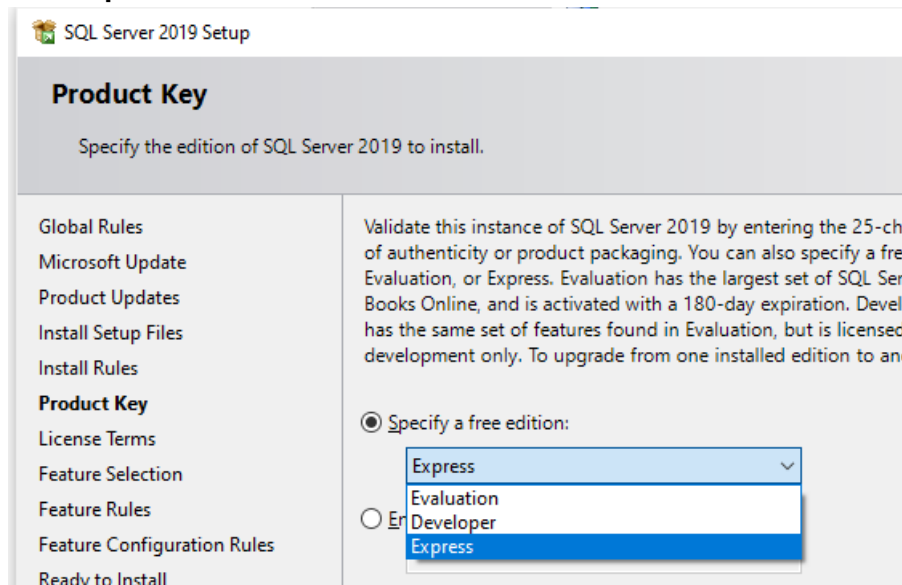
- c. This will launch the **SQL Server Installation Center**:



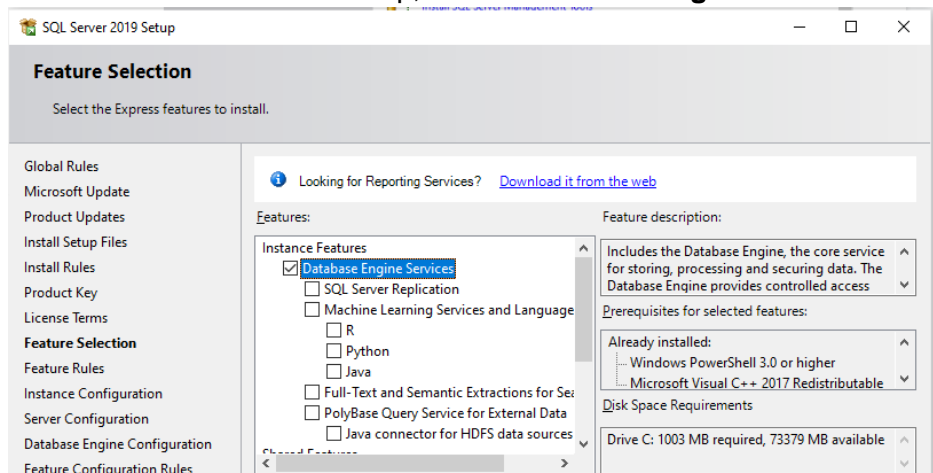
3. Click the **Installation** tab and select the first option for **Stand-alone installation**:



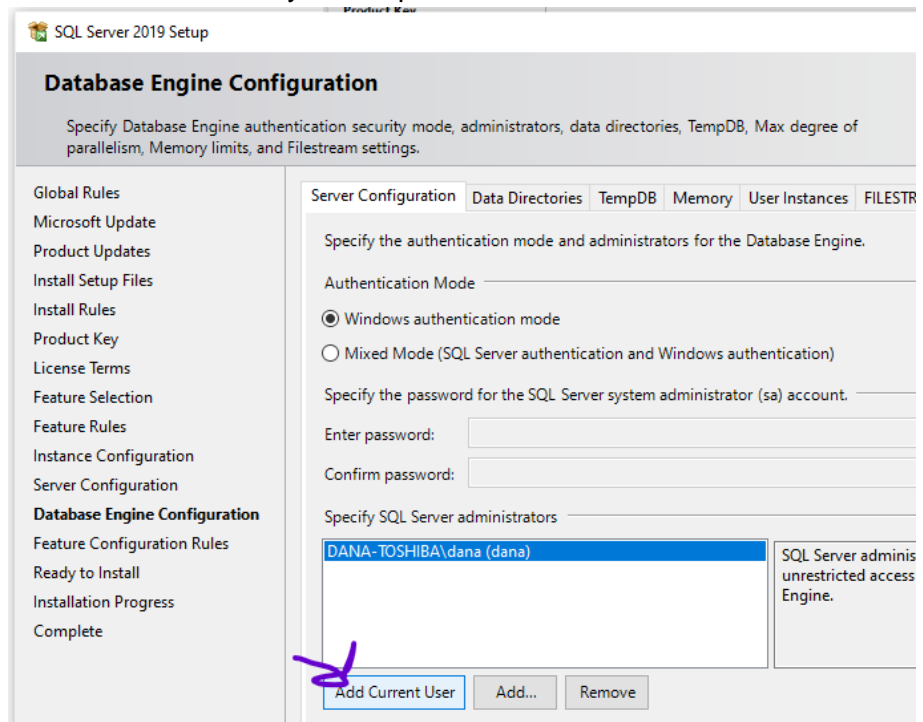
- a. An installation wizard will walk you through the steps to install.
- i. When you get to the **Product Key** step, select **Express** instead of **Developer**:



- ii. On the **Feature Selection** step, check **Database Engine Services**:

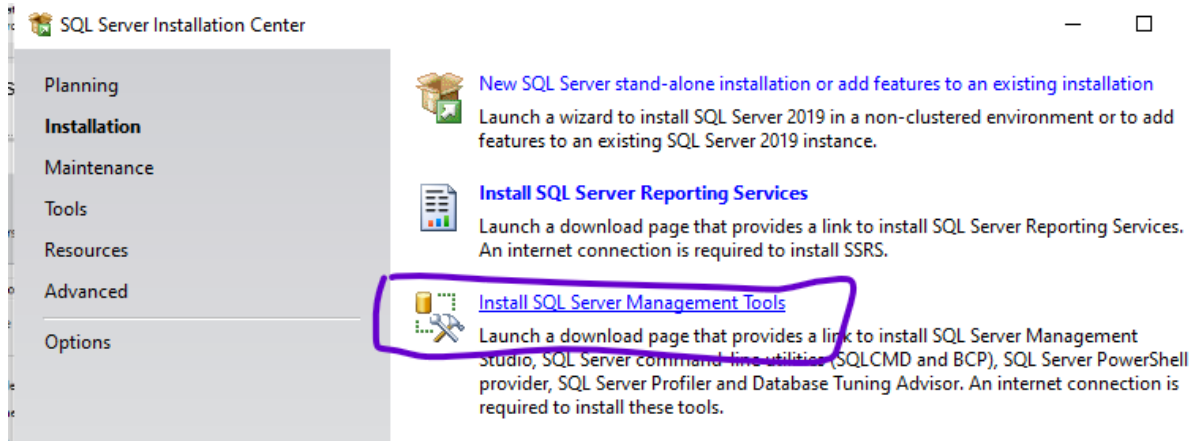


- iii. On the **Database Engine Configuration** step, you'll have to click **Add Current User** before you can proceed:

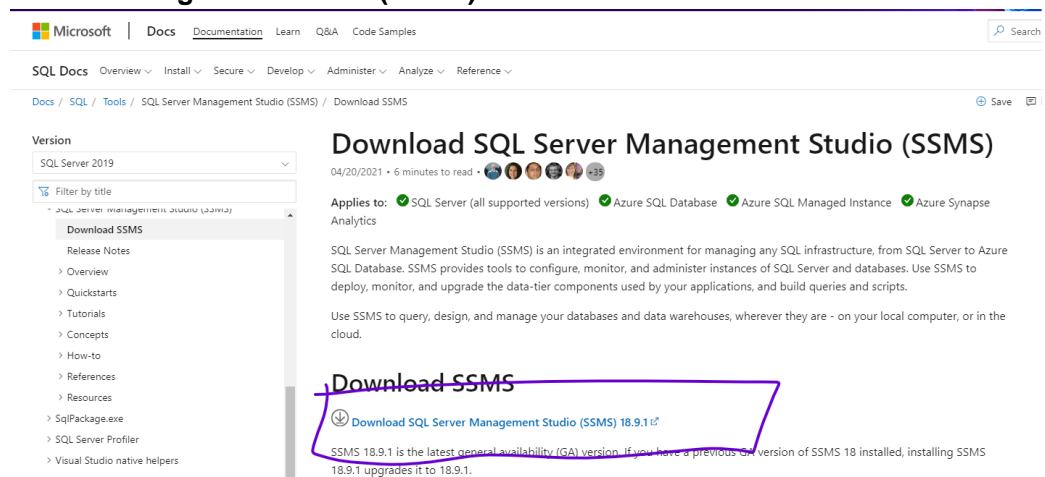


Installing SQL Server Management Studio (the DBMS):

- When SQL Server finishes its installation, reopen the **SQL Server Installation Center** and on the **Installation** tab again, then click **Install SQL Server Management Tools**:

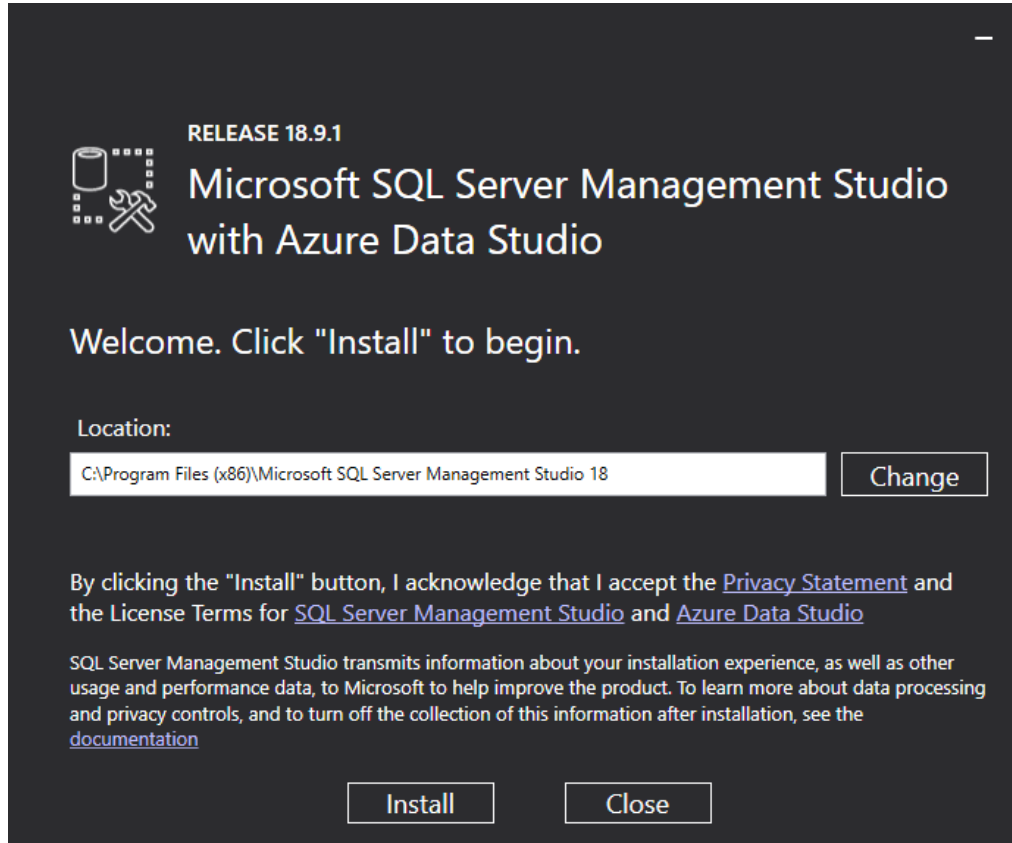


- This will launch a link to Microsoft Docs. Scroll down and click **Download SQL Server Management Studio (SSMS)**:

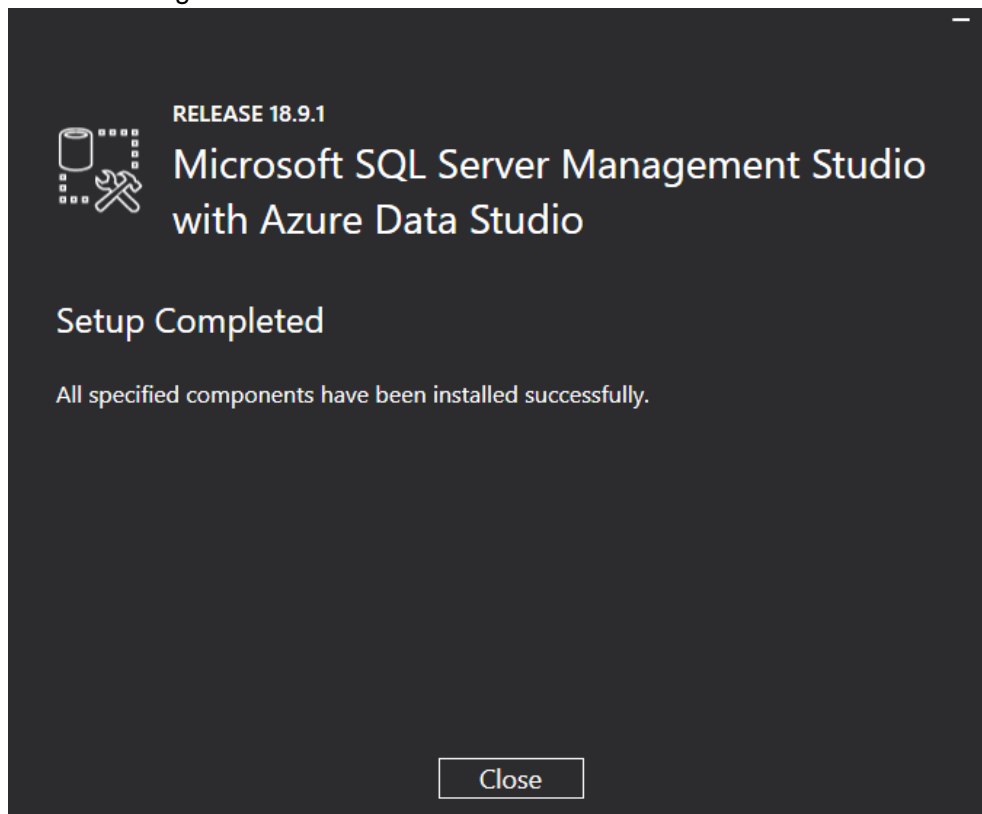


- That will download an **.exe** file named something like **SSMS-Setup**.

- c. Double-click that file to run the installation wizard:

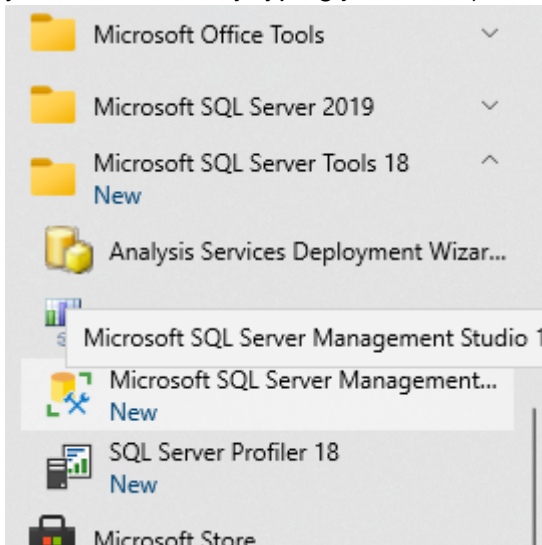


- d. Go get a coffee or drink of water because this'll take a while. As a heads up, you may be prompted to restart your computer during this install. When it's done, you'll see something like:

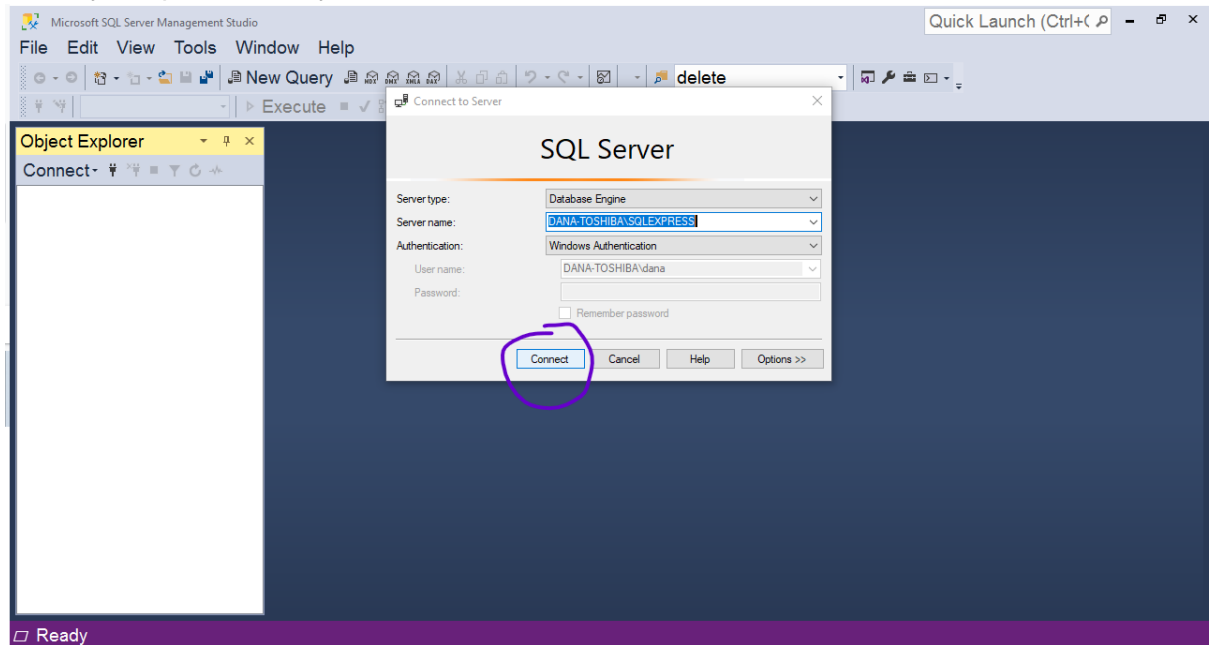


How do I know if everything installed correctly?

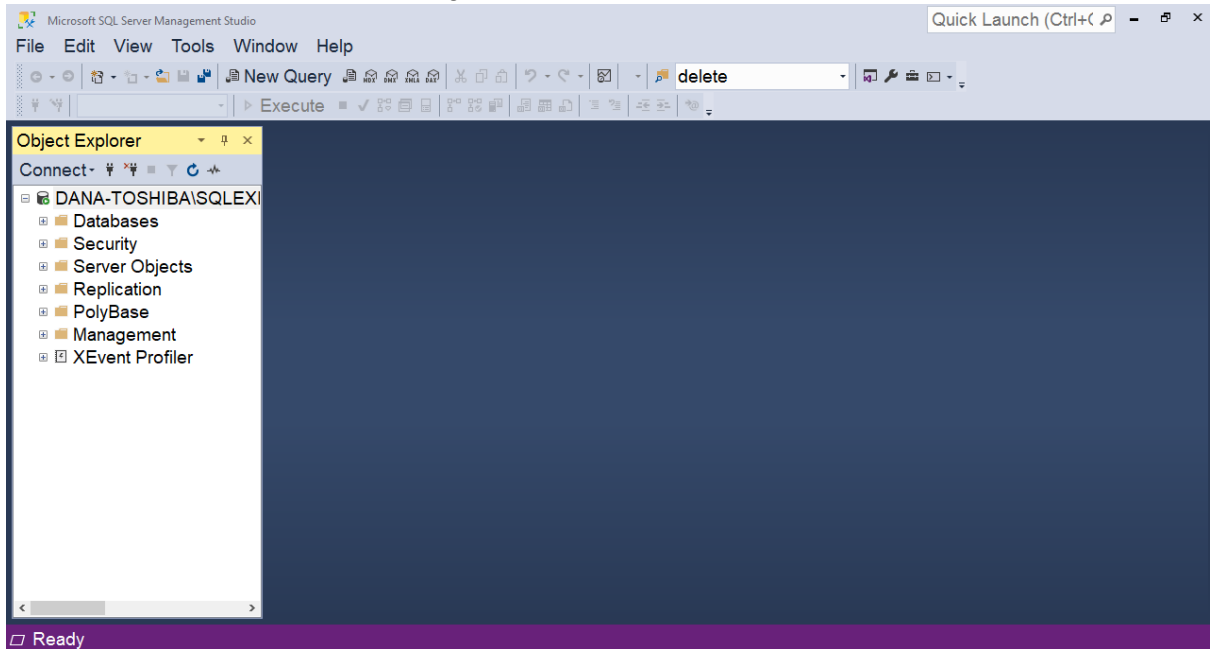
1. In your start menu, you'll see a **Microsoft SQL Server Tools** folder containing an application called **Microsoft SQL Server Management Studio** (you can search in your start menu by typing just **ssms**):



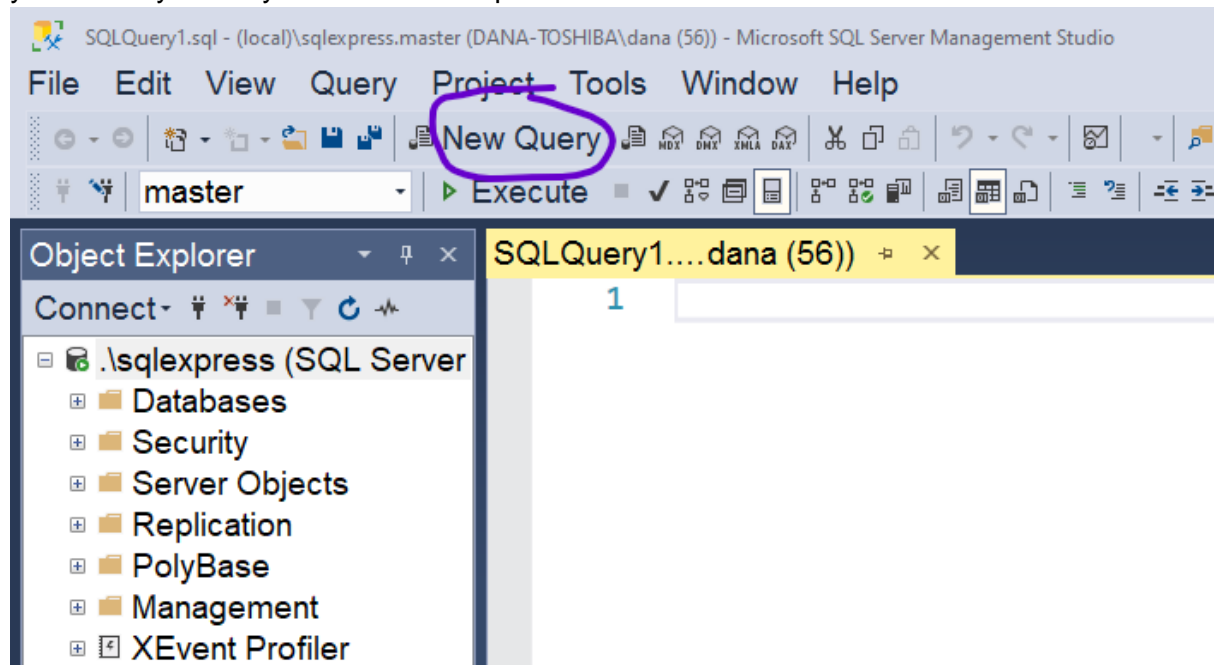
2. When you open SSMS, you can click this button to connect to the Server:



3. You'll then see a screen something like this:



- a. If you click **New Query** at the top of the screen and a blank script opens, you're ready to run your first SQL script!



Common errors:

SQL Server not configured:

- ★ If you are getting this error:

A network-related or instance-specific error occurred while establishing a connection to SQL Server. The server was not found or was not accessible. Verify that the instance name is correct and that SQL Server is configured to allow remote connections. (provider: Named Pipes

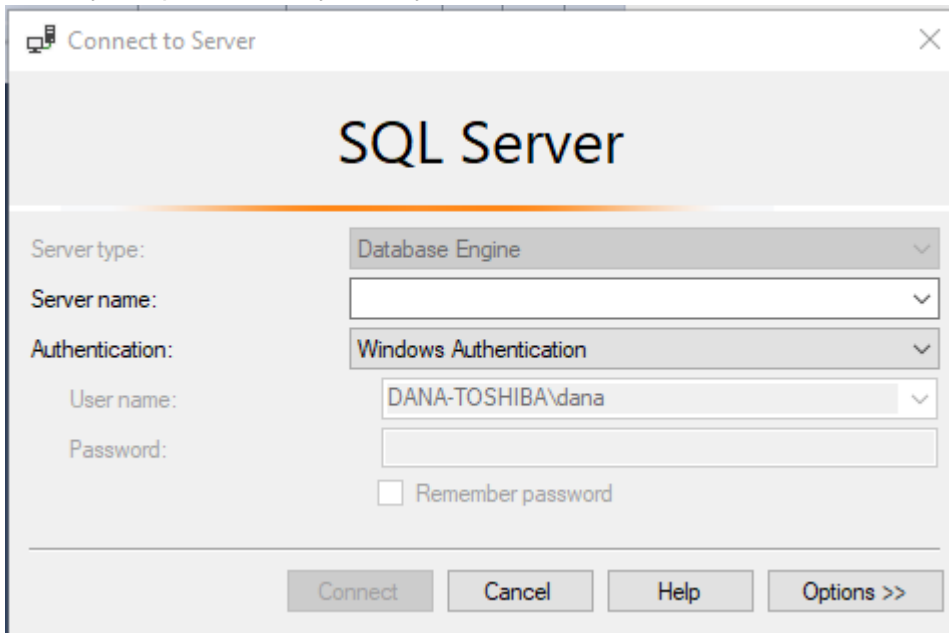
Provider, error: 40 - Could not open a connection to SQL Server) (Microsoft SQL Server, Error: 2)

This probably means one of 2 things. Either:

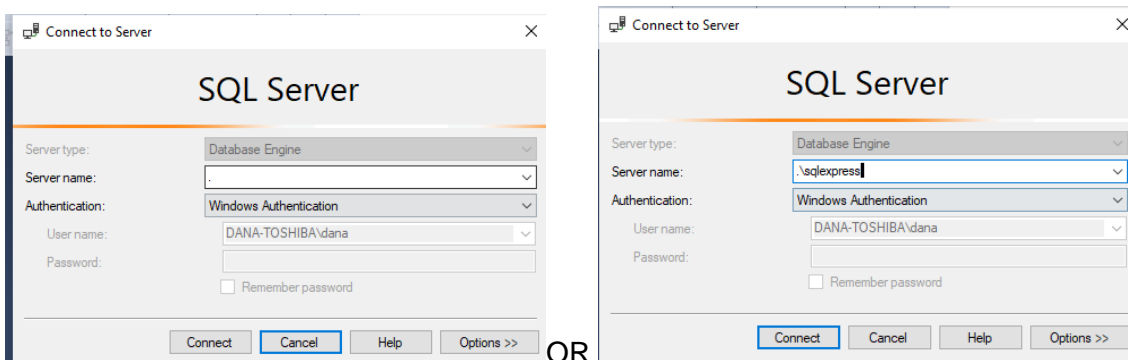
1. you have SSMS installed but are missing SQL Server, and you need to re-run that section above, **or**
2. you may have the wrong server name populated, and you'll need to read the next question to figure out the correct server name.

Wrong or missing server name:

When you open SSMS, you may see a blank beside Server name:



In that case, try typing a single period **OR** if you installed SQL Express, **.sqlexpress** as the server name:



If neither of those work and you are still getting the same error, you may have to find the server name manually: <https://stackoverflow.com/questions/16088151/how-to-find-server-name-of-sql-server-management-studio>