

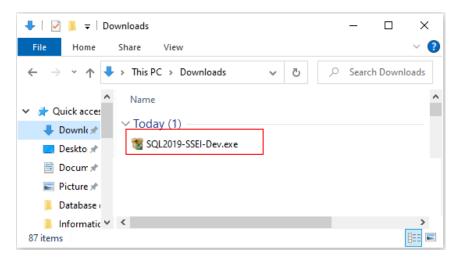
SQL Server 2019 and SSMS Installation Instructions

Microsoft SQL Server Developer edition is a full-featured free edition, licensed for use as a development and test database engine in a non-production environment. We are going to install SQL Server 2019 Developer Edition and Management Studio on Windows 10.

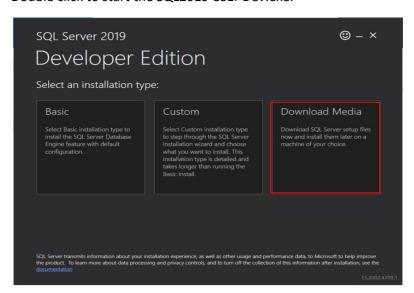
Click the link below to download the SQL Server setup application

https://go.microsoft.com/fwlink/?linkid=866662

If prompted, just save it anywhere you can locate. It may download into the Downloads folder.



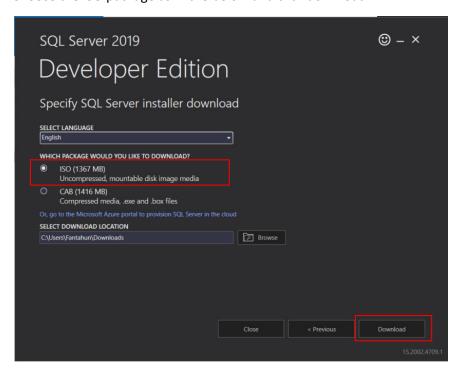
Double click to start the SQL2019-SSEI-Dev.exe.



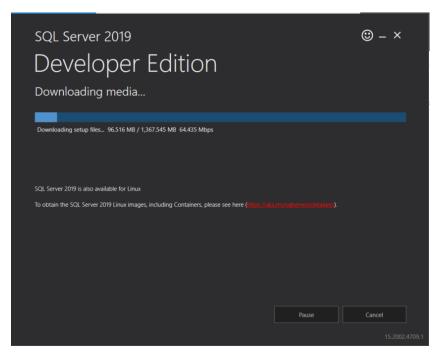
We've three options to choose from; Basic: Installs the database engine only by directly downloading from the web. Custom: Allows you to choose any features provided with SQL Server 2019 package. Download Media: is the third option that lets you to download the entire SQL Server 2019 media to your computer to install it later. We choose the latest option and will download the media to our computer.



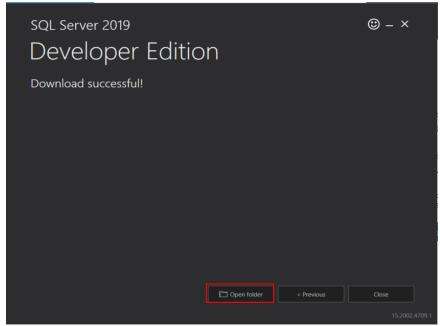
Choose the ISO package as in the below and click download.



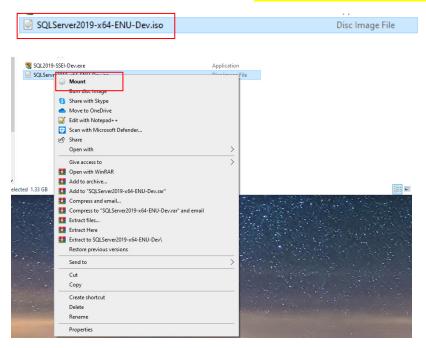
After clicking download, it may ask you where to save or may directly start downloading to the default folder (most of the time in the Downloads folder.)





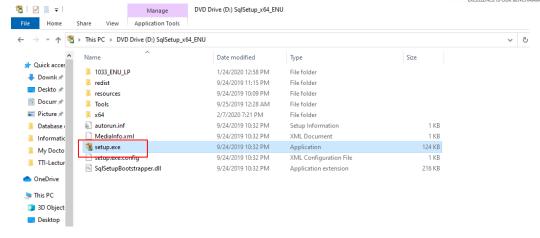


When the download is complete, click on open the folder that contains the downloaded file and mount it as follows. To mount, right click on the SQLServer2019-x64-ENU-Dev.iso and click mount



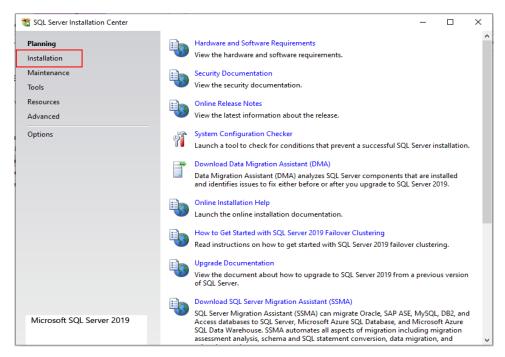
Next, double click on Setup to start the installation.





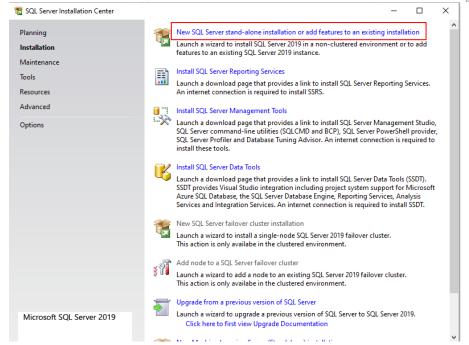
If it asked you [Do you want to allow this app make changes to your device?] Click yes.

In the screen that appears, click on installation

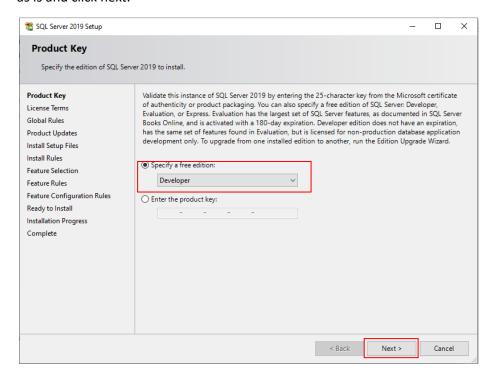


Next, click on New SQL Server stand-alone installation or add features to an existing installation.



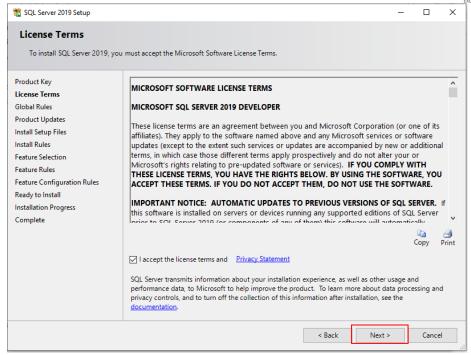


The window below appears where Developer is selected for the Specify a free edition. Leave everything as is and click next.

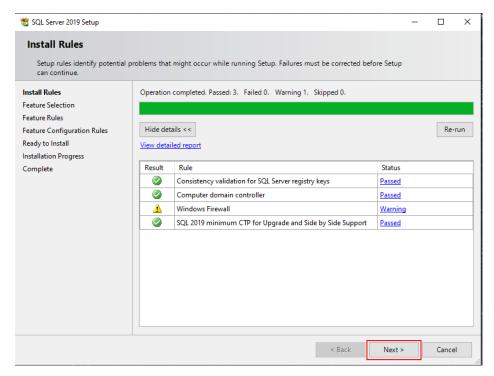


Next, Accept the license terms and click next as follows



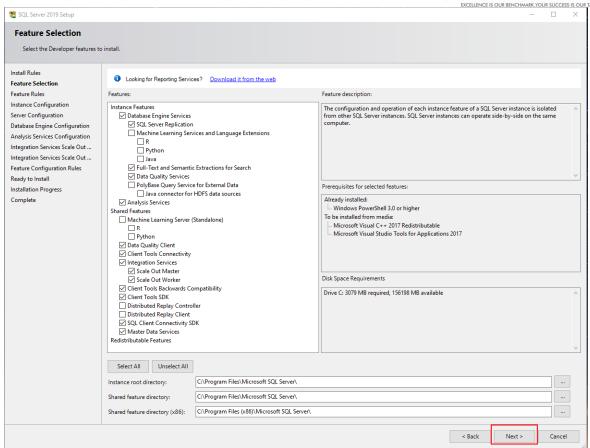


After clicking next if you see the following screen – (only the Windows Firewall is Warning) you're good to go. Click next to get the feature selection.

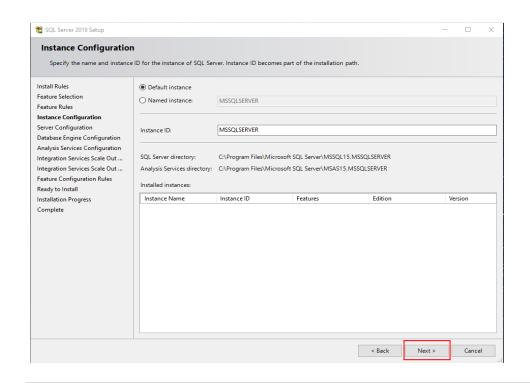


We want to install features like Analysis Service, Integration Service and others as follows to use in our classes in the future. Remember that features can be installed and uninstalled at anytime. Make sure you selected the features as follows.



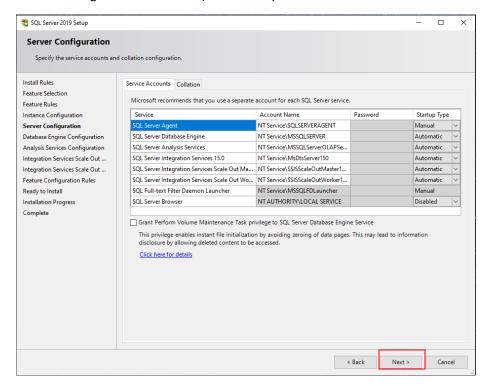


Click next to set up feature rules. The Instance Configuration window shows the default instance (MSSQLSERVER) (assuming you don't have another instance of SQL Server running on your computer)

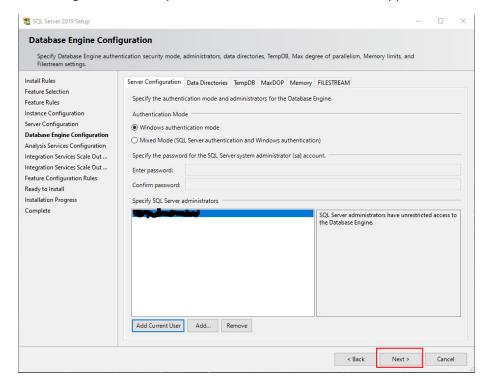




Don't make changes to the Server Configuration for now. (If needed it can be configured from SQL Server Management Tools later). Thus accept defaults and click next.

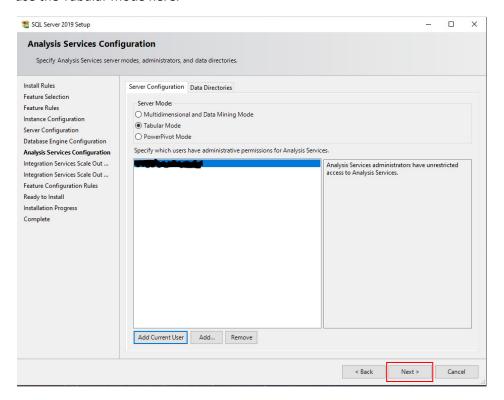


In the Database Engine Configuration click Add Current User, to add yourself as an admin to your SQL Server Engine. Note that your windows admin account name appears inside the box.

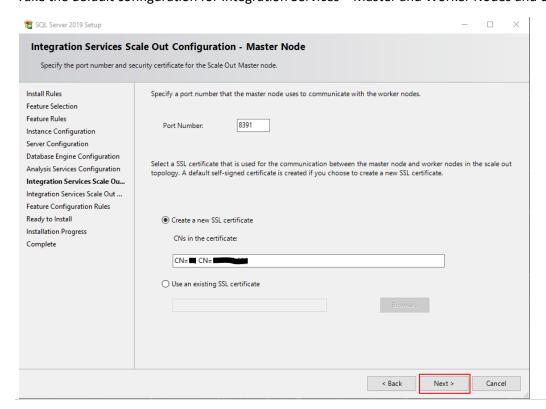




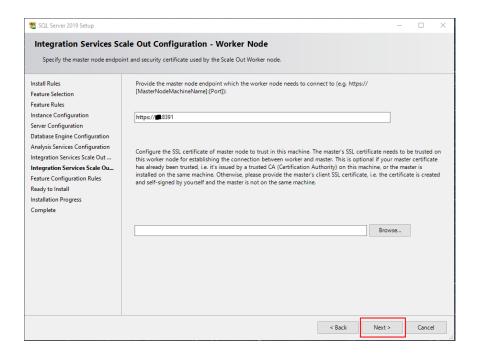
Same way, please click the Add Current User for the Analysis Services Configuration. Also, based on your future use requirement you can choose to install Multidimensional, Tabular or PowerPivot modes. We use the Tabular mode here.



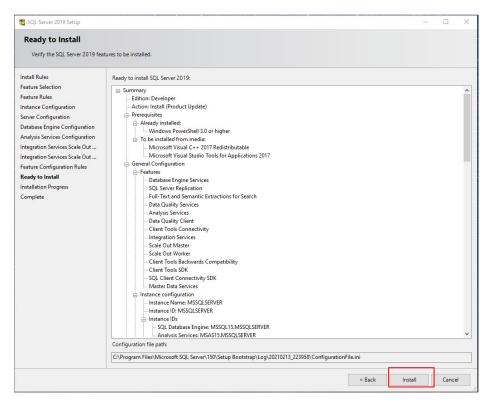
Take the default configuration for Integration Services – Master and Worker Nodes and click next







By clicking next, you're now ready to install. On the Ready to Install page, click install to start the installation



With this the installation will begin and after about 10 to 20 min (depending on your computer) the installation will complete with all the features in Green.

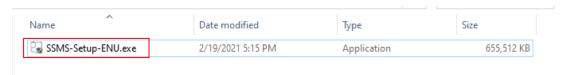


Installing SQL Server Management Studio

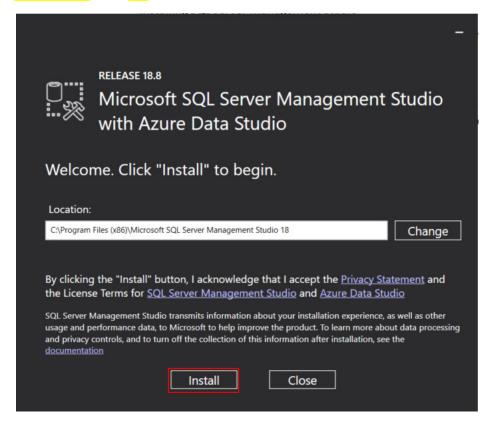
Search for SQL Server Management Studio and open a link from Microsoft Website or click the link below to download the SQL Server Management Studio (SSMS)

https://aka.ms/ssmsfullsetup

By clicking on the above link, a download will automatically begin or prompts to save. Save it in a folder that's convenient for you. The file is about 640MB. When the download is completed, go the folder containing it and double click on SSMS-Setup-ENU.exe to start the installation.



After double clicking the setup file, when prompted [Do you want to allow this app make changes to your device?] Click yes. In the screen that appears (as in below), click install to start the installation.



When the installation is completed, it may prompt you to restart your computer. Please do so!