How to Download Microsoft SQL Server?

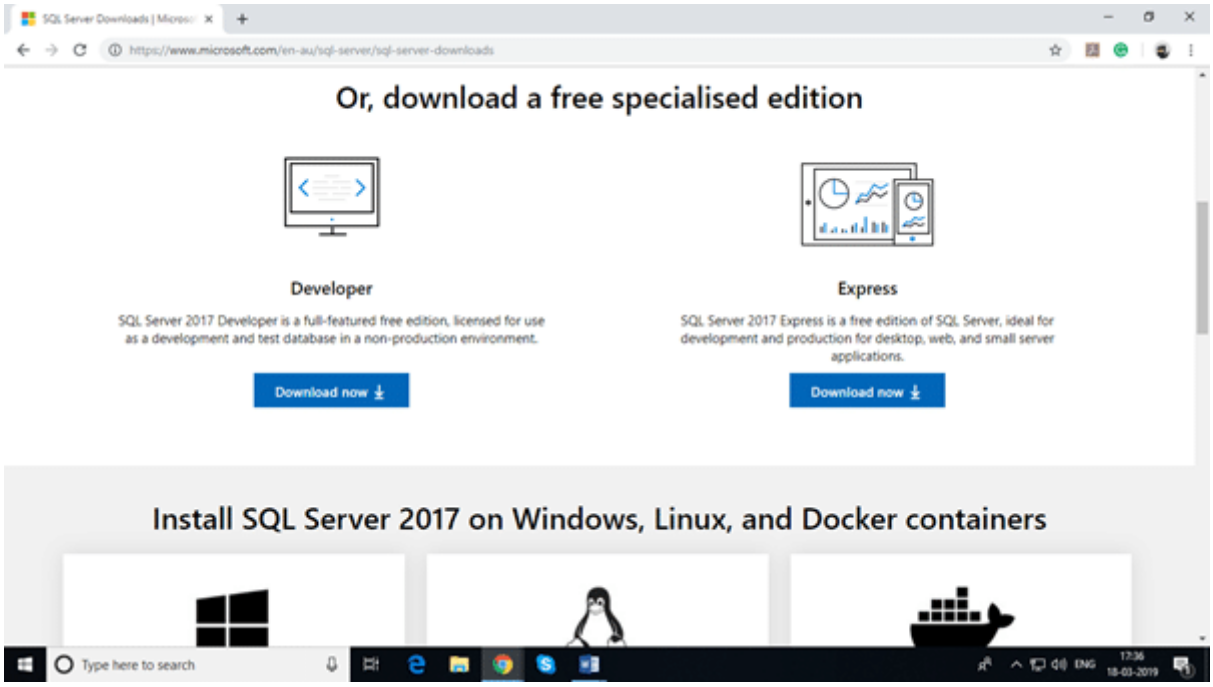
how to download a Microsoft SQL Server. The steps mentioned below need to be followed for the same:

- Search for Microsoft SQL Server
- Select SQL Server Downloads from the Microsoft site [the first search result in the snapshot]
- The site contains two options available for free editions [you will get them by scrolling down]
    - Developer edition
    - Express edition

Prerequisites for SQL Server Installation

For the steps to install SQL Server, we will first download the Developer Edition. For this,

- Click on Download Now, and the Developer Edition will start downloading.

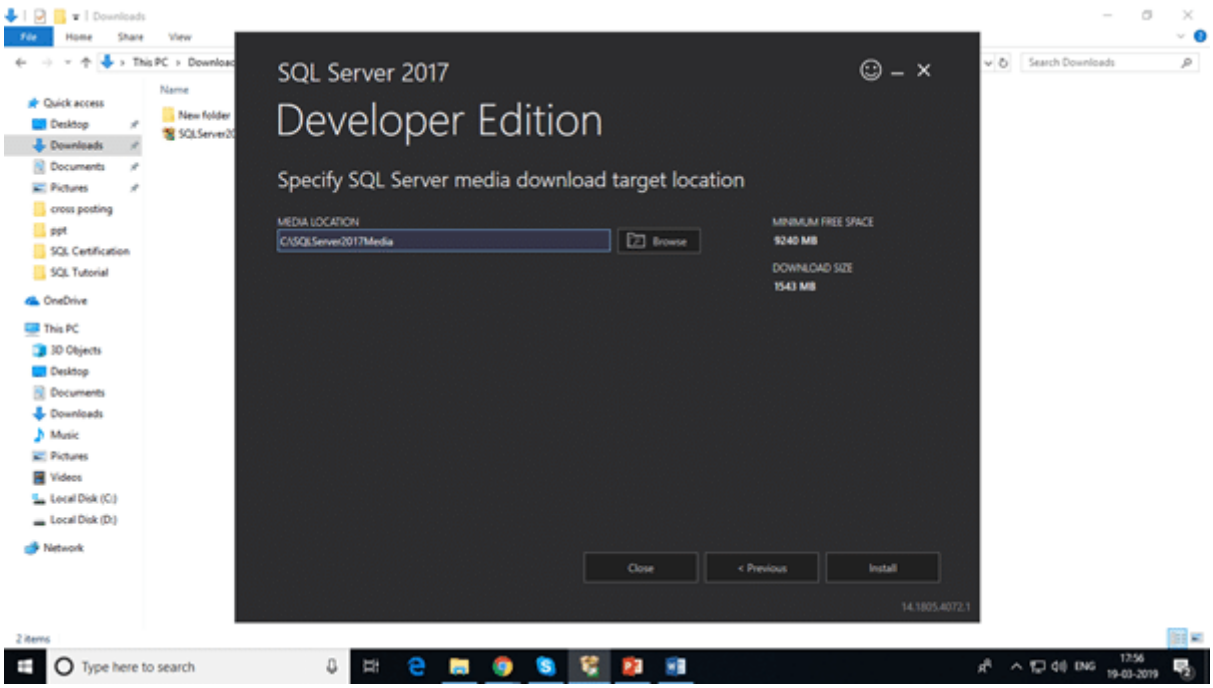


- Once the download is completed, the file will be available in the downloads folder, or any other folder you have specified, as SQLServer2017-SSCI-Dev.

SQL Server Installation

- Click on the file, SQLServer2017-SSCI-Dev, and you will find a window with three options: Basic, Custom, and Download Media.

- Choose Custom, since we want the Developer Edition, and you will find a path for it below Media Location. You can either retain the default one or specify a customized path.



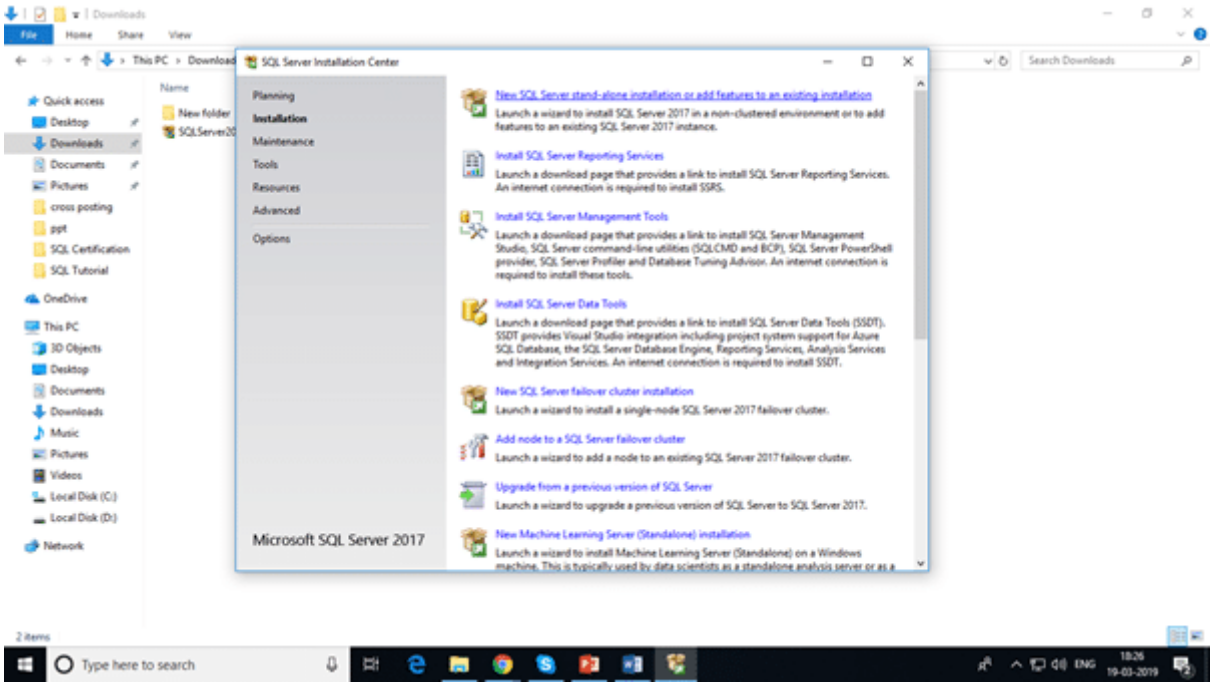
MS SQL Server InstallationMS SQL Server Installation

- In the snapshot, the default path is retained as it is in Media Location.
- Once the path is selected, click on Install to begin the installation.
- A message, ‘Your SQL Server Installation will begin shortly’ will appear, and you will find a pop-up screen of the SQL Server Installation Center.

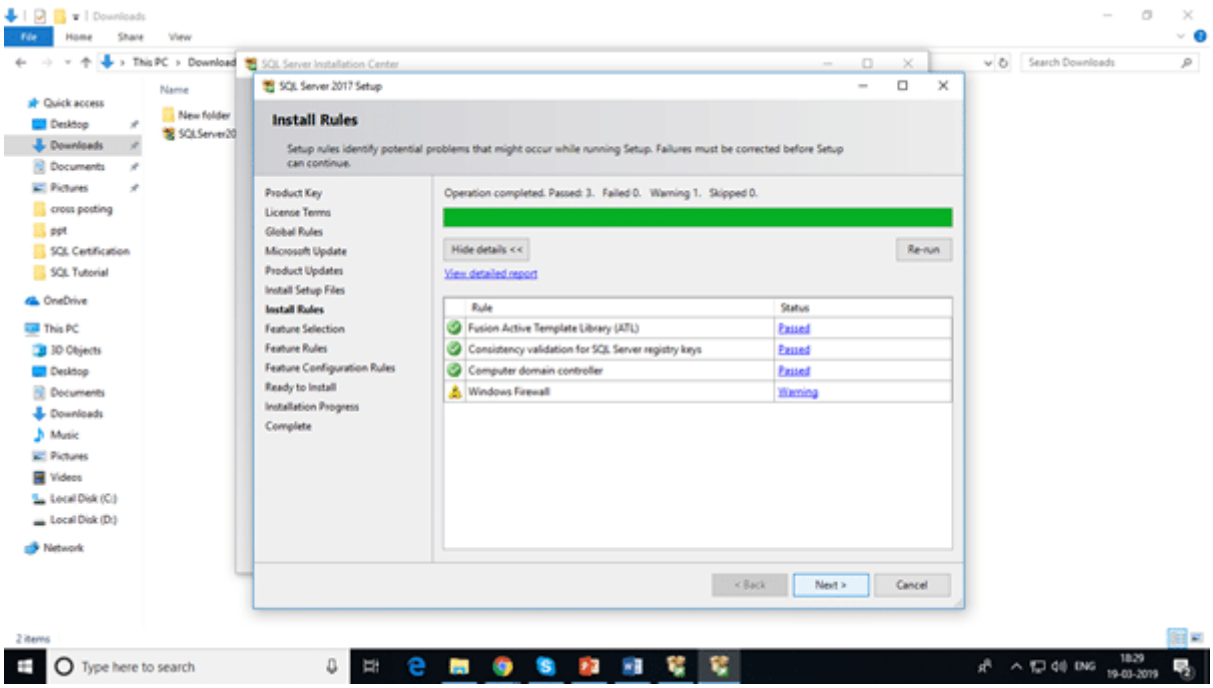
How to Install an SQL Server?

- A pop-up window of the SQL Server Installation Center appears, containing two columns.

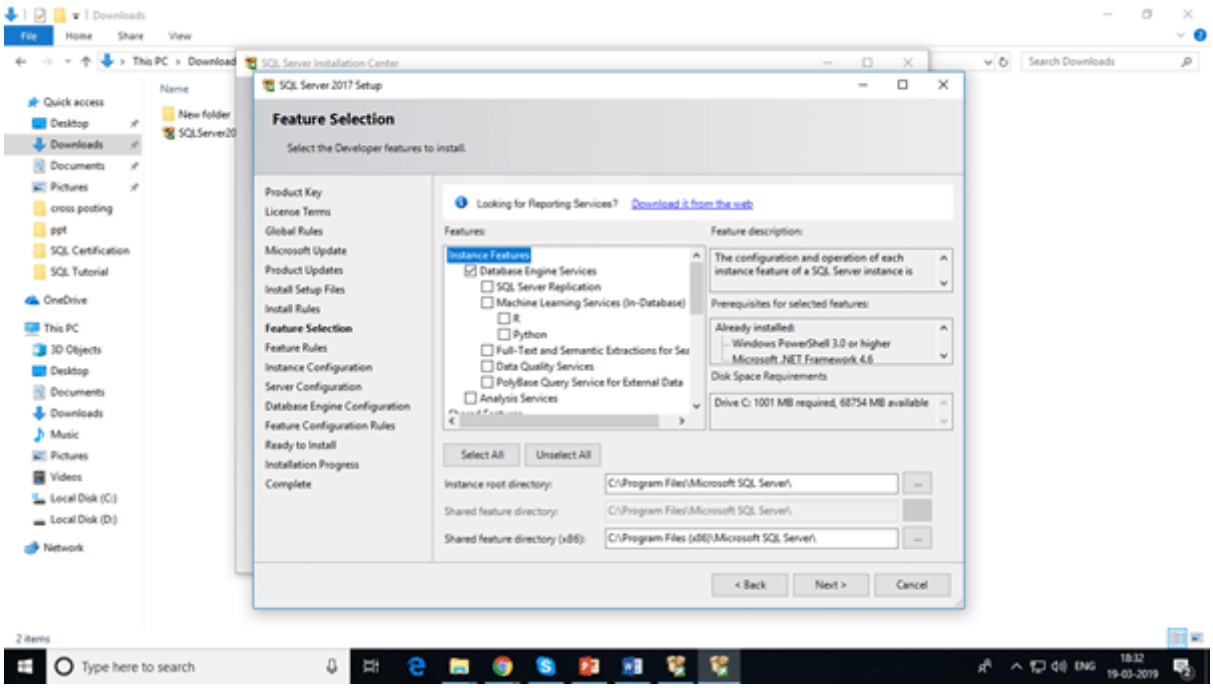
- Select Installation from the left-side column, and once selected, you will find multiple options on the right-side column.



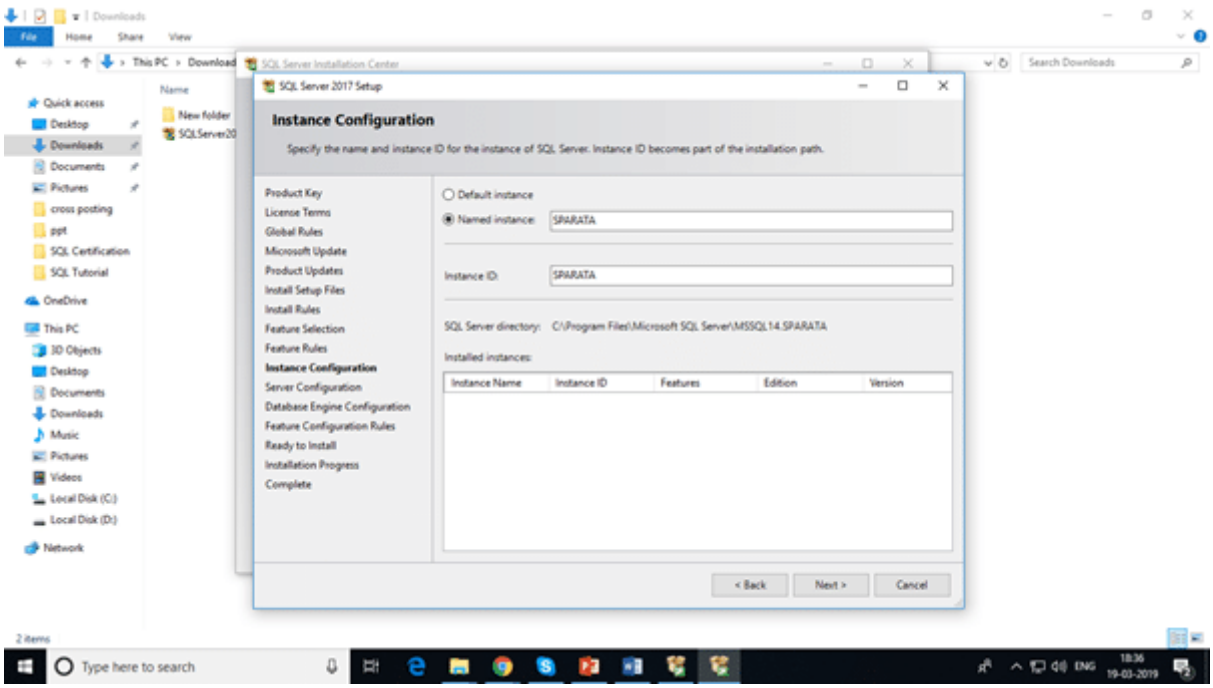
- Select the first option from the right-side column, where you choose from New SQL Server stand-alone installation or add features to an existing installation.
- Wait for it to process, and then you will have a window ‘SQL Server 2017 Setup’ where you click on Next.



- Select Perform a new installation of SQL Server 2017, and then click on Next.
- Select the free edition from Specify a free edition, and then click on Next.
- Accept the license terms.
- The display screen takes you to the features of SQL Server 2017.
- There are many options available, but in this blog, we will be selecting Database Engine Services.
- Click on Next.

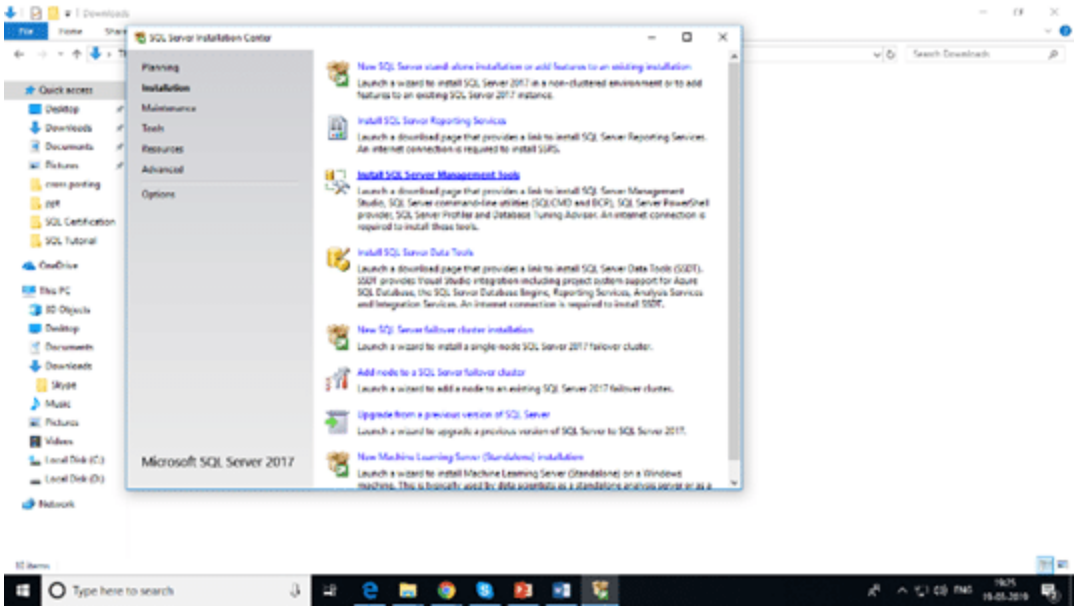


- The next step involves Instance Configuration.
- Give the details in the Instance Name and Instance ID fields, then click Next.
- Here, in the snapshot, I have given the Name instance as SPARATA and the same appears for Instance ID as well.



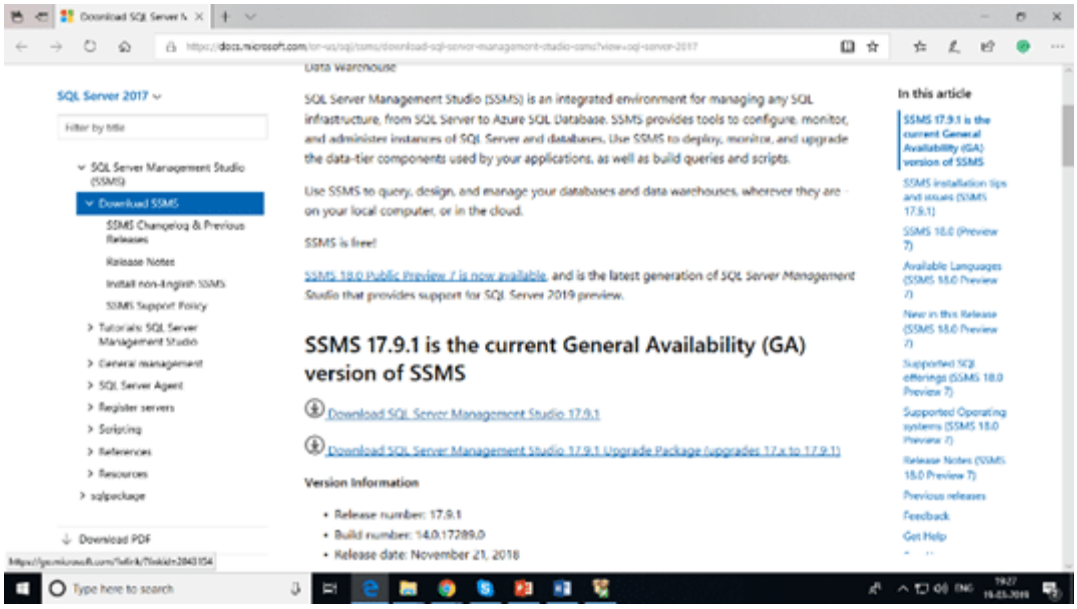
- The Server Configuration screen is displayed, on which you must click Next.
- Now, on the screen, you will find two authentication modes namely, Windows authentication Mode and Mix Mode.
- Select Mix Mode, enter the desired password, and then confirm the password.
- Select the user by clicking on Add Current User; this will add the current user now.
- Click on Next.
- Once the Current User is added, the SQL Server is ready to be installed.
- Now, click on Next, and the installation process takes place.

- Once the installation process is complete, you're redirected back to the SQL Server Installation Center.

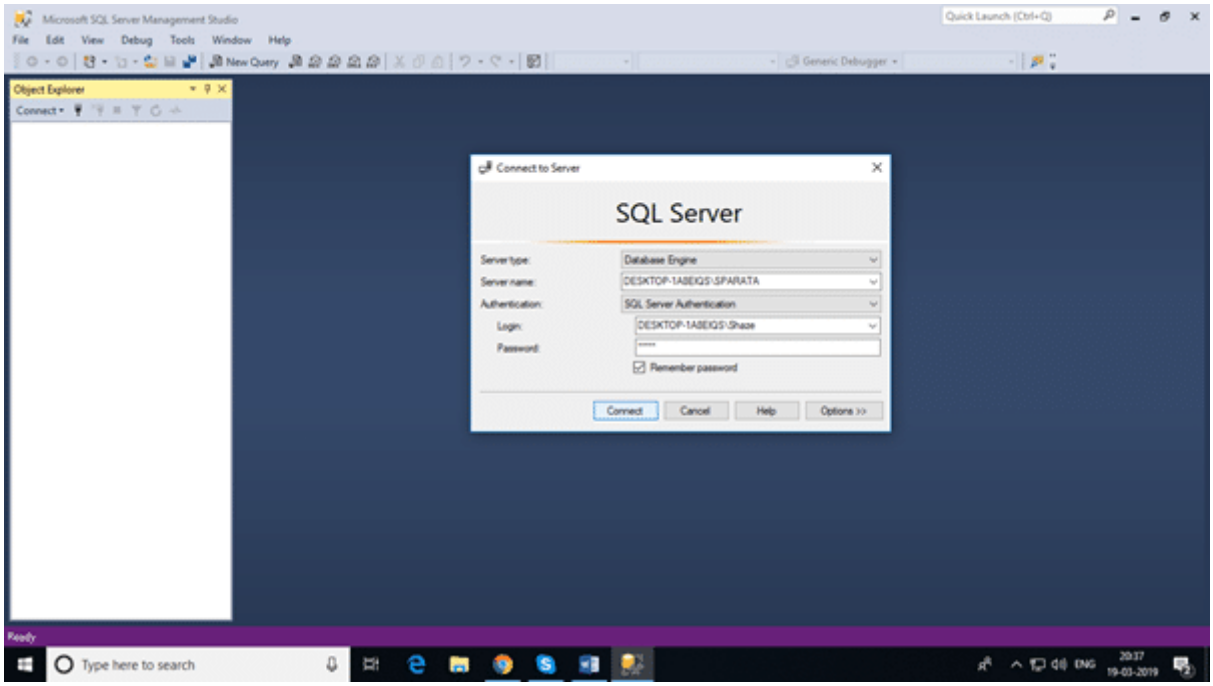


Now, you will also have to install the SQL Server Management Tools; this tool will help you connect with the database.

- Click on Install SQL Server Management Tools, and it will redirect you to the Microsoft web page.
- Download the latest version of SQL Server Management Studio, and you will find the downloaded file in your folder as SSMS-Setup-ENU.



- Click on the file and install the studio.
- Once the installation is completed, search for Microsoft SQL Server Management Studio.
- The SQL Server Management Studio is launched, and you will find a pop-up, Connect to Server.
- Enter the password that you had entered before with Login as is and click on Connect.


Microsoft SQL Server Management Studio
File Edit View Debug Tools Window Help
New Query
Quick Launch (Ctrl+Q)
Object Explorer
Connect
Connect to Server
SQL Server
Server type:
Database Engine
Server name:
DESKTOP-1ABEIQS\SPARATA
Authentication:
SQL Server Authentication
Login:
DESKTOP-1ABEIQS\Shaze
Password:
Remember password
Connect
Cancel
Help
Options >>
Ready
Type here to search
ENG
20:37
19-03-2019