

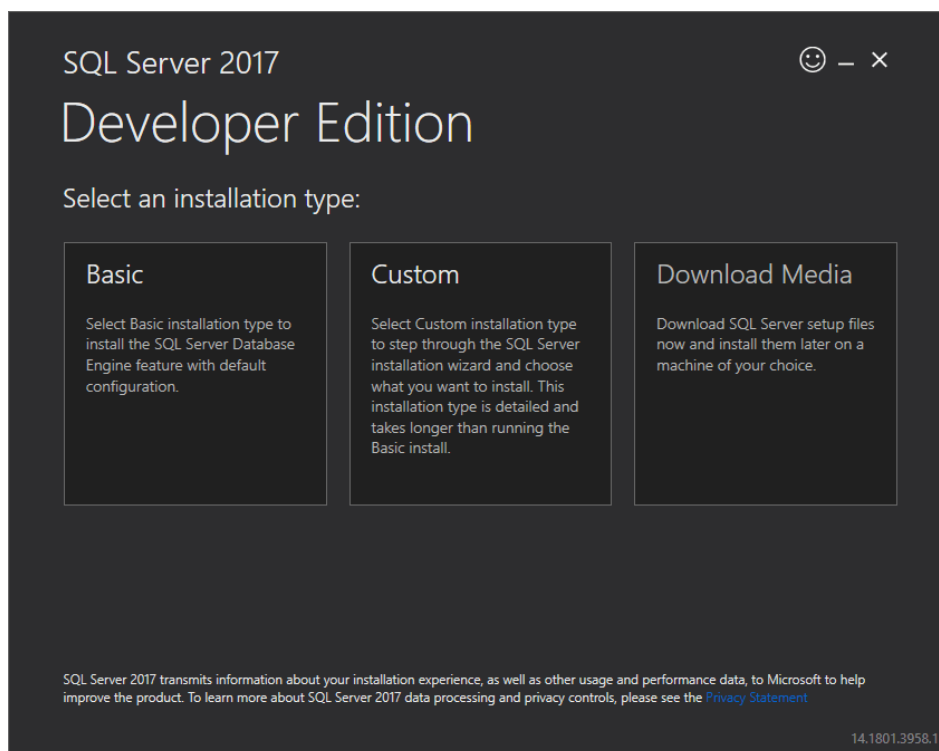
## Install SQL Server 2017 Developer Edition

To install SQL Server, you need to download it from the Microsoft.com website via the following link:

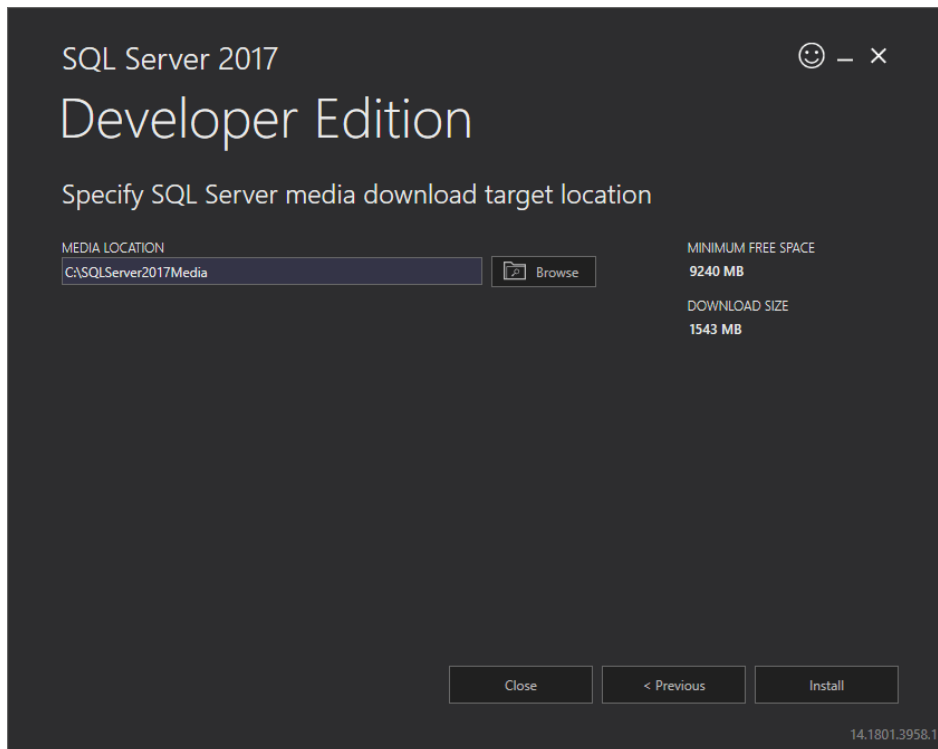
[Download the SQL Server](#)

Once the download completes, you double-click the file **SQLServer2017-SSEI-Dev.exe** to launch the installer.

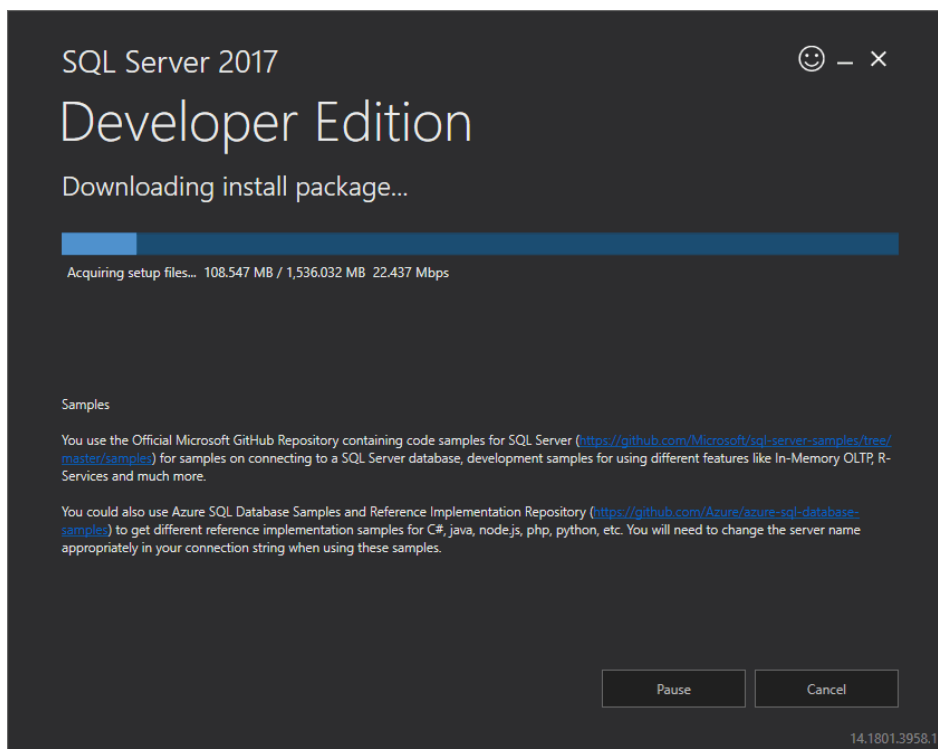
1. The installer asks you to select the installation type, choose the Custom installation type allows you to step through the SQL Server installation wizard and select the features that you want to install.



2. Specify the folder for storing the installation files that the installer will download, then click the Install button.

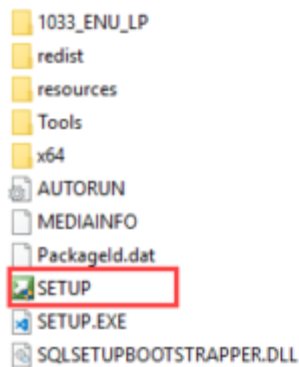


3. The installer starts downloading the install package for a while.



4. Once the download completes, open the folder that stores the install package and double-click the SETUP.exe file.

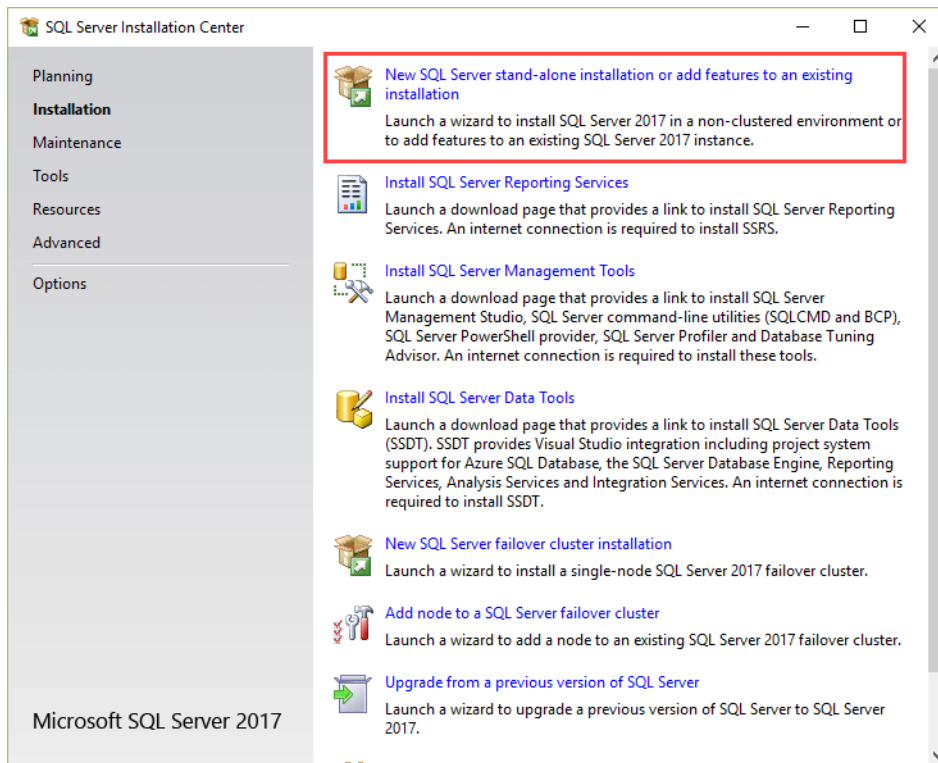
C:\> Local Disk (C:) > SQLServer2017Media > Developer\_ENU >



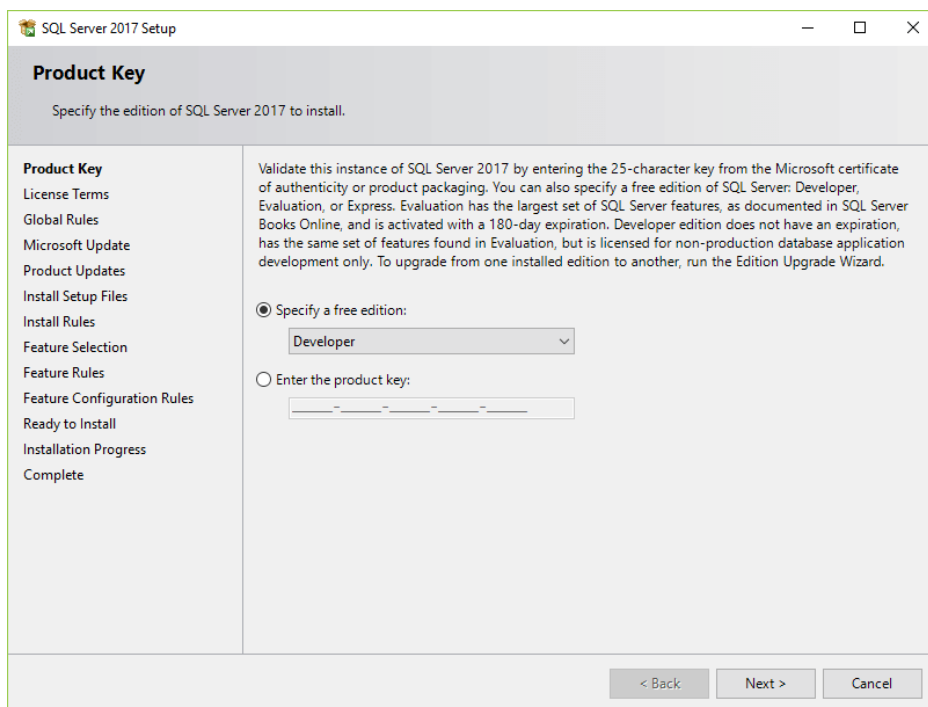
5. The following window displays; select the installation option on the left.



6. Click the first link to launch a wizard to install SQL Server 2017.

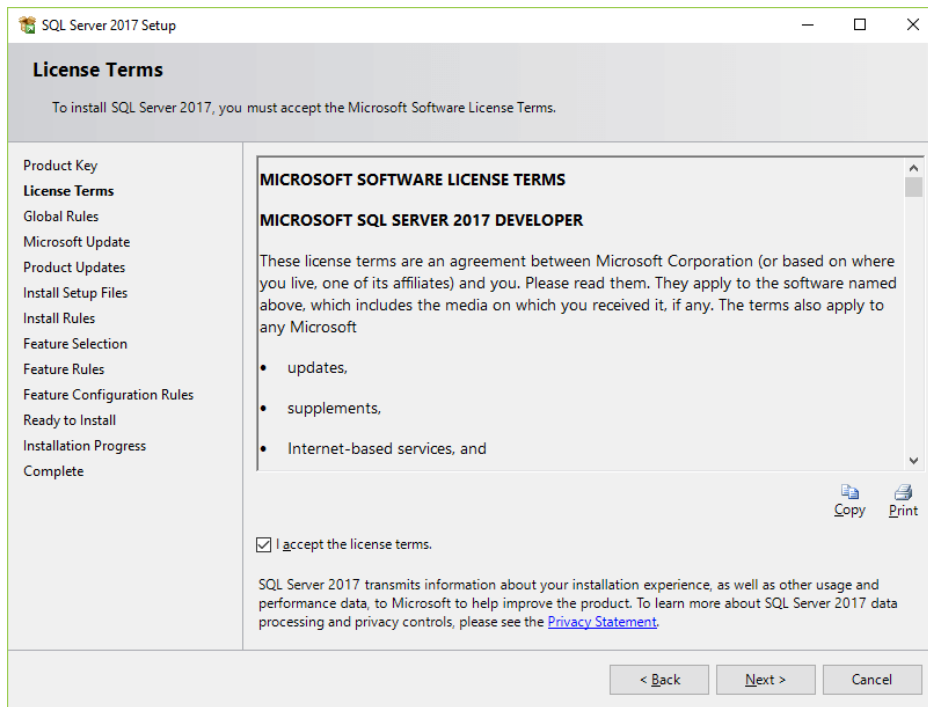


7. Specify the edition that you want to install, select Developer edition and click the Next button.

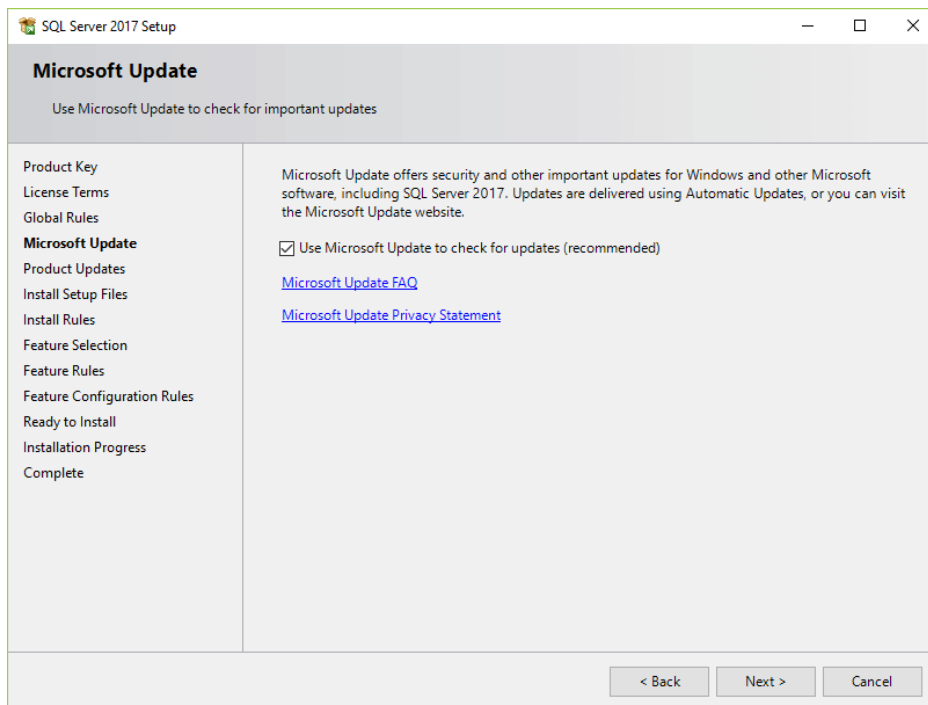


8. Select the “I accept the license terms.” and click the Next button.

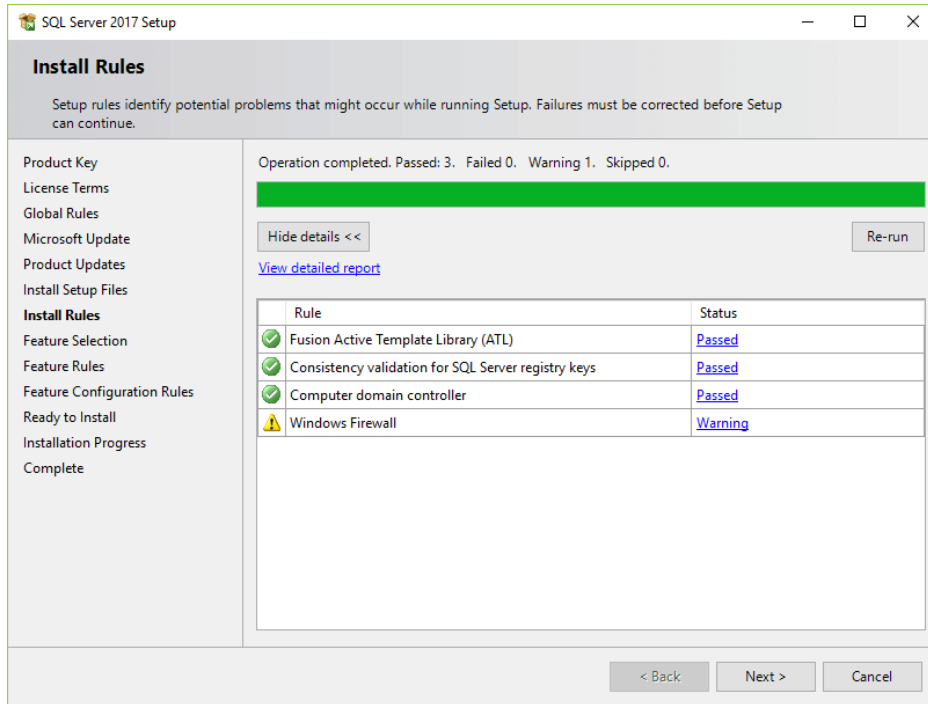
# SQL Learning Material



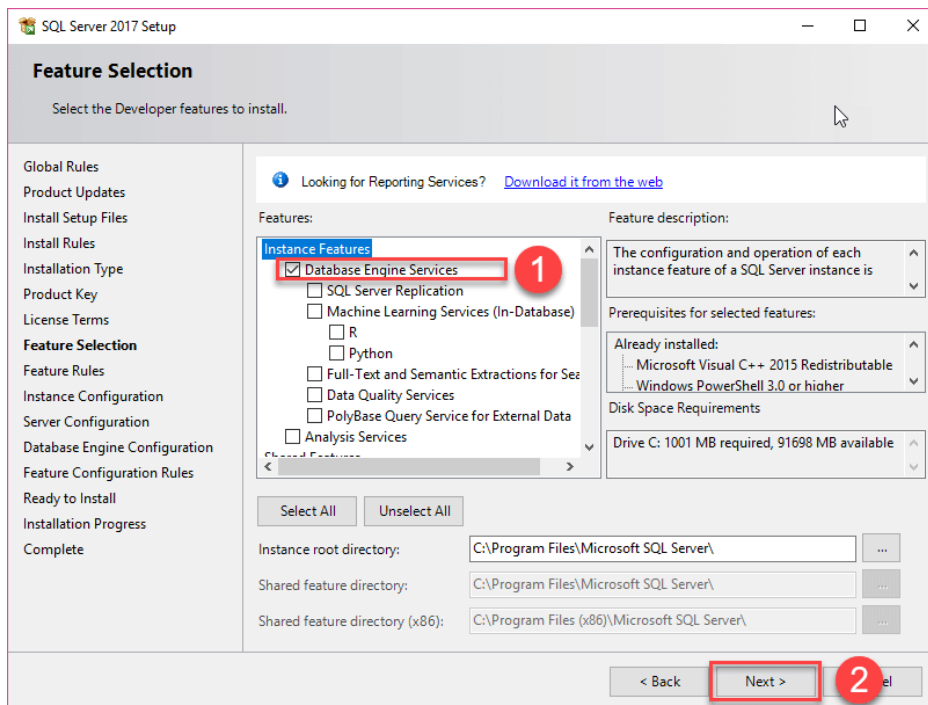
9. Check the “Use Microsoft Update to check for updates (recommended)” to get the security and other important updates for the SQL Server and click the Next button.



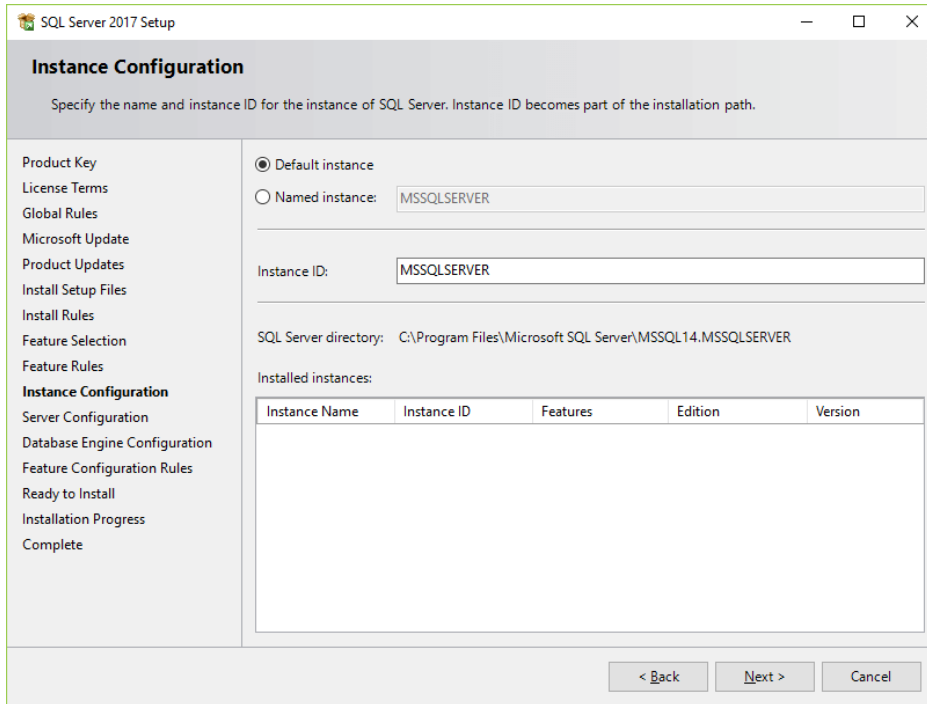
10. The installation checks for the prerequisites before installation. If no error found, click the Next button.



11. Select the features that you want to install. For now, you just need the Database Engine Services, just check the checkbox and click the Next button to continue



12. Specify the name and install ID for the instance of the SQL Server and click the Next button.



**Instance Configuration**  
Specify the name and instance ID for the instance of SQL Server. Instance ID becomes part of the installation path.

Product Key  
License Terms  
Global Rules  
Microsoft Update  
Product Updates  
Install Setup Files  
Install Rules  
Feature Selection  
Feature Rules  
**Instance Configuration**  
Server Configuration  
Database Engine Configuration  
Feature Configuration Rules  
Ready to Install  
Installation Progress  
Complete

☒ Default instance  
☐ Named instance: MSSQLSERVER

Instance ID: MSSQLSERVER

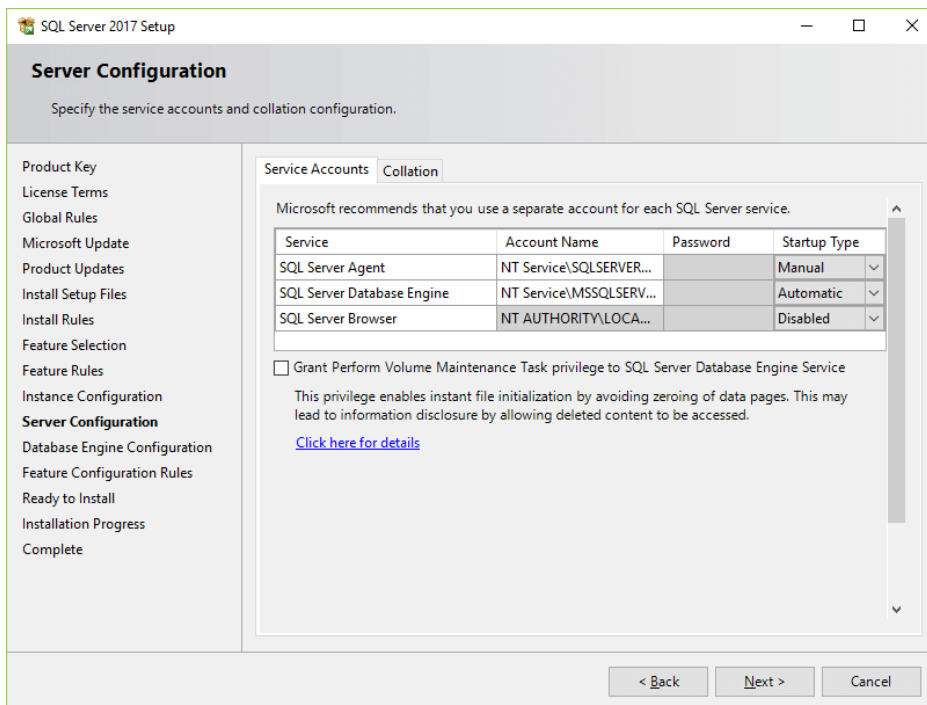
SQL Server directory: C:\Program Files\Microsoft SQL Server\MSSQL14.MSSQLSERVER

Installed instances:

Instance Name	Instance ID	Features	Edition	Version
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< Back Next > Cancel

13. Specify the service account and collation configuration. Just use the default configuration and click the Next button.



**Server Configuration**  
Specify the service accounts and collation configuration.

Product Key  
License Terms  
Global Rules  
Microsoft Update  
Product Updates  
Install Setup Files  
Install Rules  
Feature Selection  
Feature Rules  
Instance Configuration  
**Server Configuration**  
Database Engine Configuration  
Feature Configuration Rules  
Ready to Install  
Installation Progress  
Complete

Service Accounts Collation

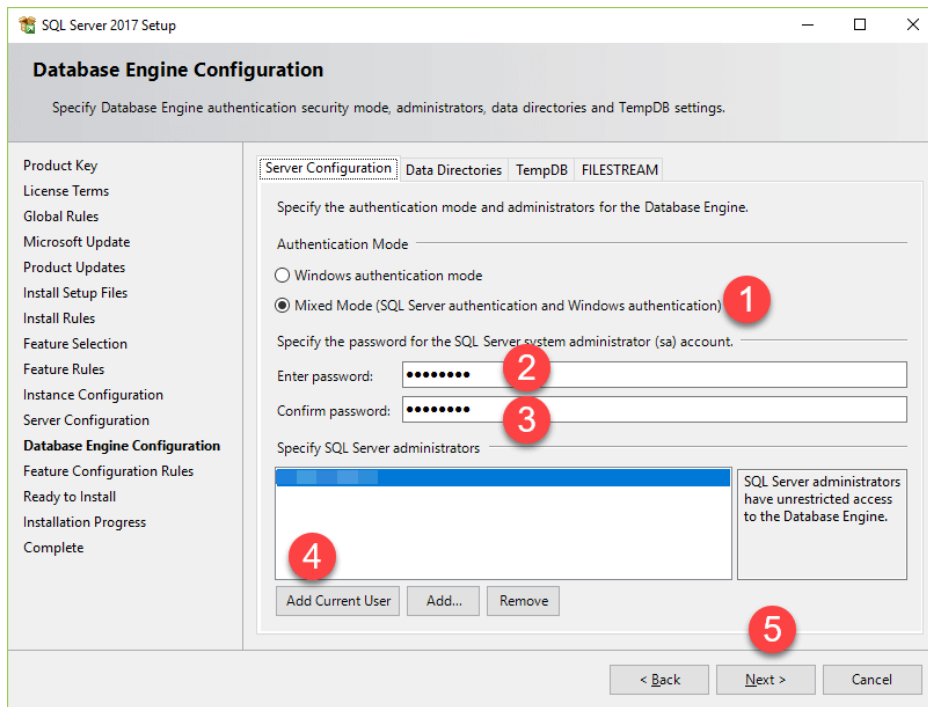
Microsoft recommends that you use a separate account for each SQL Server service.

Service	Account Name	Password	Startup Type
SQL Server Agent	NT Service\SQLSERVER...		Manual
SQL Server Database Engine	NT Service\MSSQLSERV...		Automatic
SQL Server Browser	NT AUTHORITY\LOCA...		Disabled

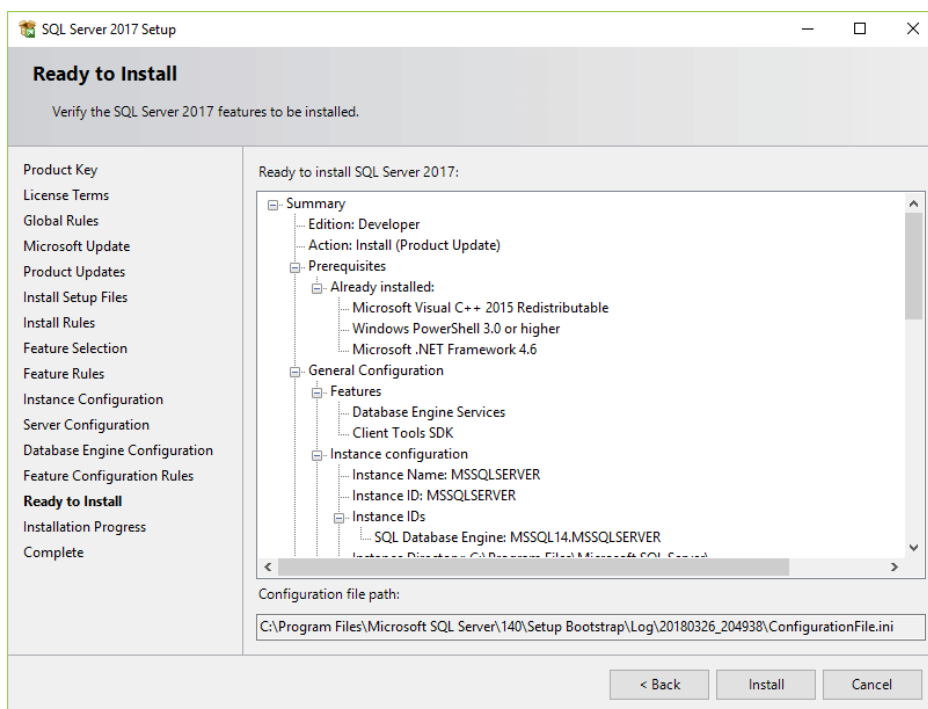
☐ Grant Perform Volume Maintenance Task privilege to SQL Server Database Engine Service  
This privilege enables instant file initialization by avoiding zeroing of data pages. This may lead to information disclosure by allowing deleted content to be accessed.  
[Click here for details](#)

< Back Next > Cancel

14. Specify the database engine security mode. First, choose Mixed Mode. Next, enter the password for the SQL Server system administrator (sa) account. Then, re-enter the same password to confirm it. After that, click the Add Current User button. Finally, click the Next button.

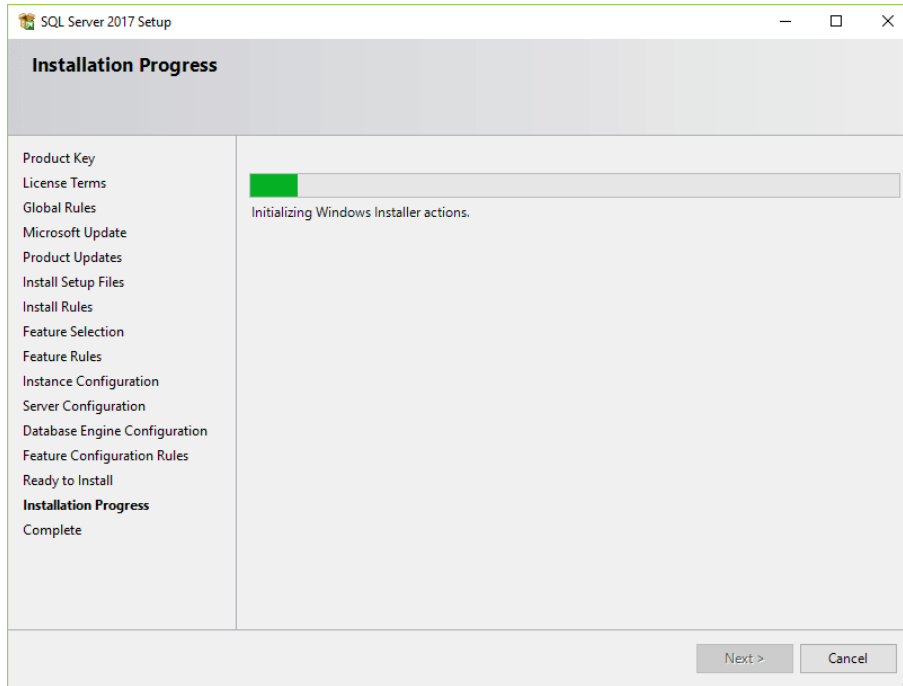


15. Verify the SQL Server 2017 features to be installed:

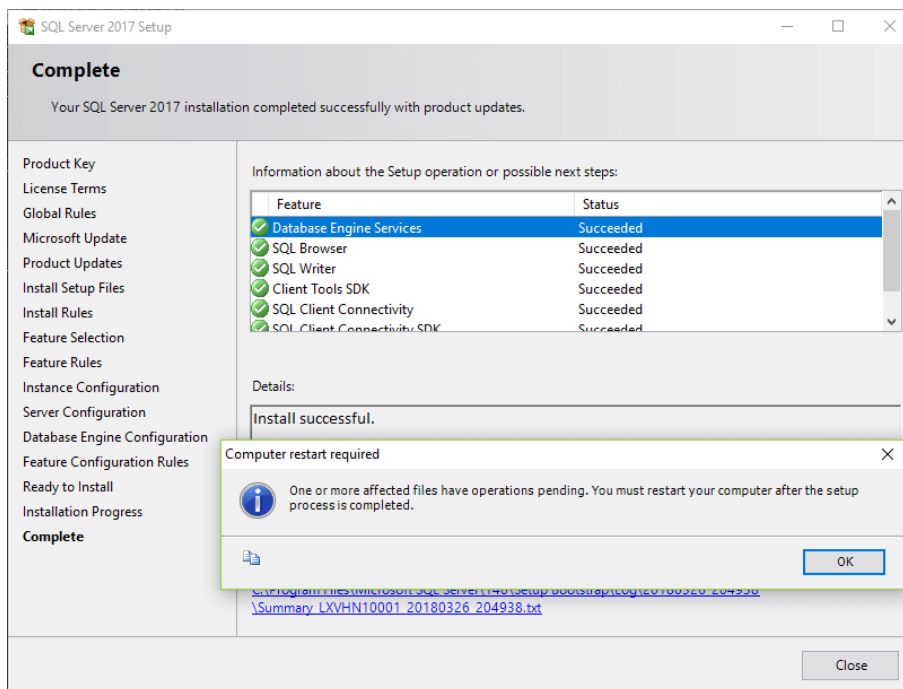


16. The installer starts the installation process

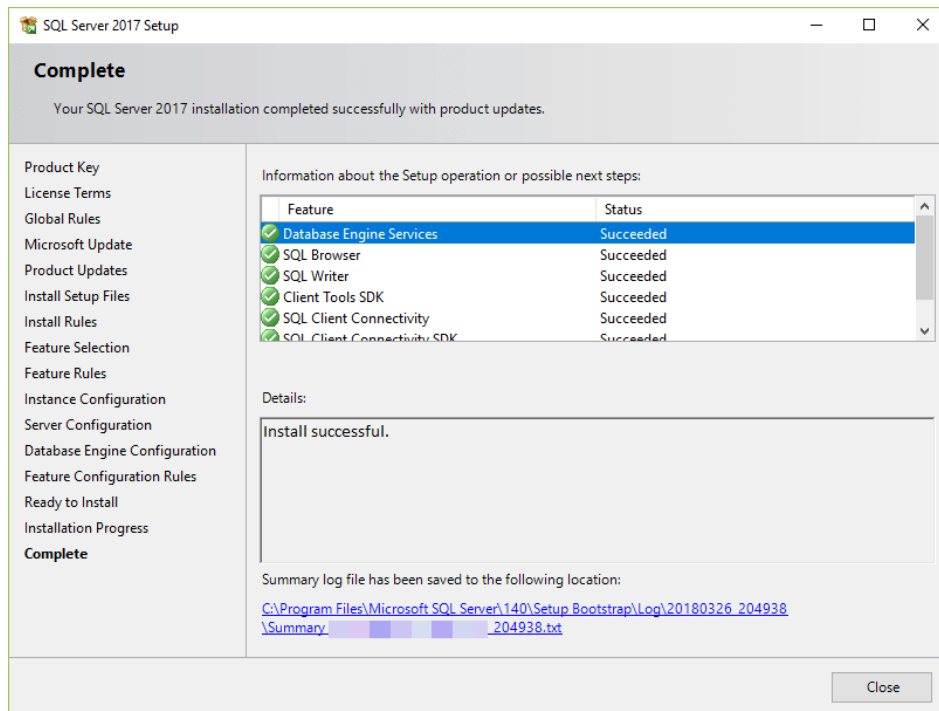




17. Once it completes, the following window displays. Click the OK button.



18. Click the Close button to complete the installation



Congratulation! you have successfully installed SQL Server Developer Edition.

## Install Microsoft SQL Server Management Studio

To interact with SQL Servers, you need to install SQL Server Management Studio (SSMS). The SQL Server Management Studio is software for querying, designing, and managing SQL Server on your local computer or in the cloud. It provides you with tools to configure, monitor, and administer SQL Server instances.

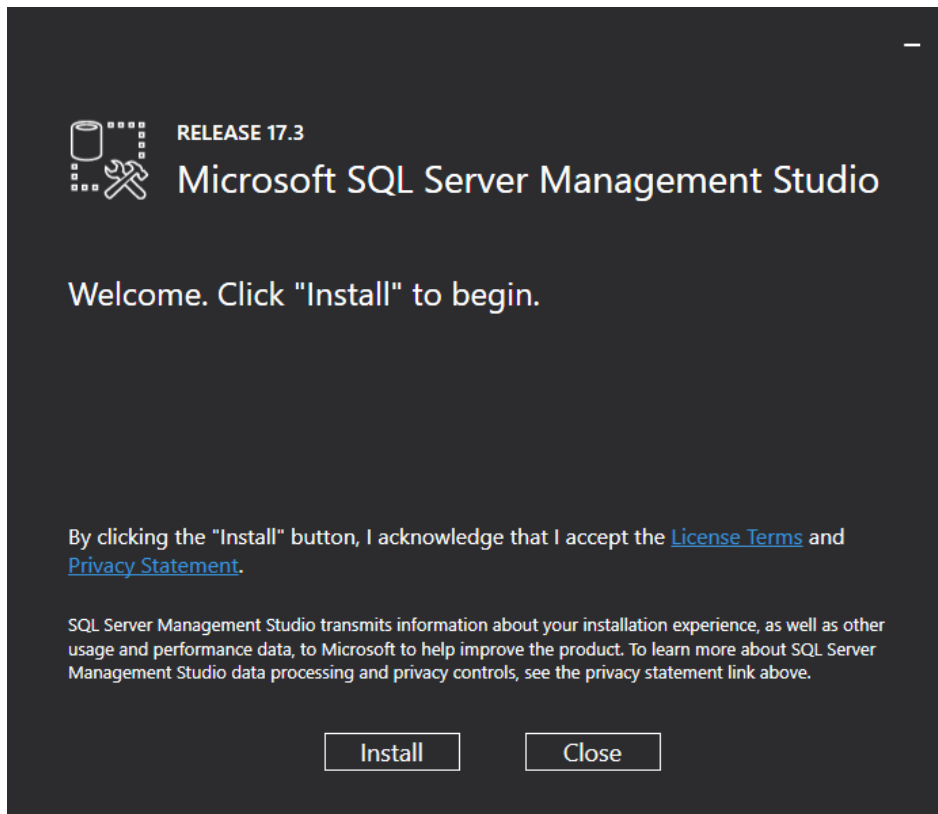
First, download the SSMS from the Microsoft website via the following link:

[Download SQL Server Management Studio](#)

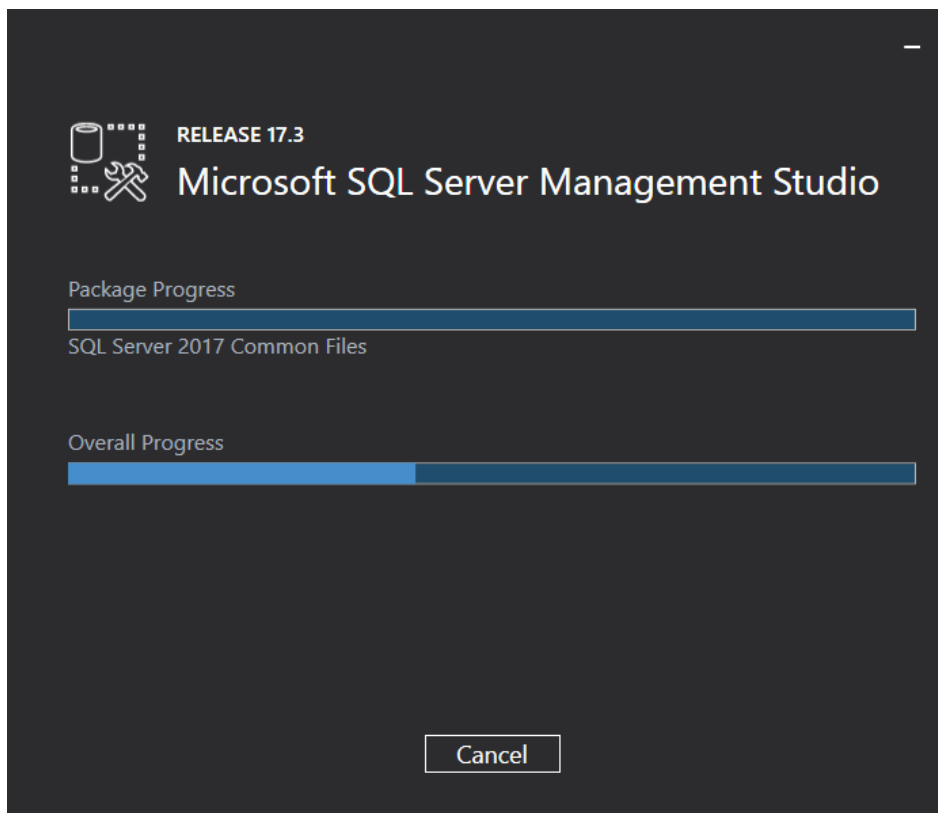
Second, double-click the installation file **SSMS-Setup-ENU.exe** to start installing. The installation process of SMSS is straightforward which you just need to follow the screen sequence.

1. Click the **Install** button

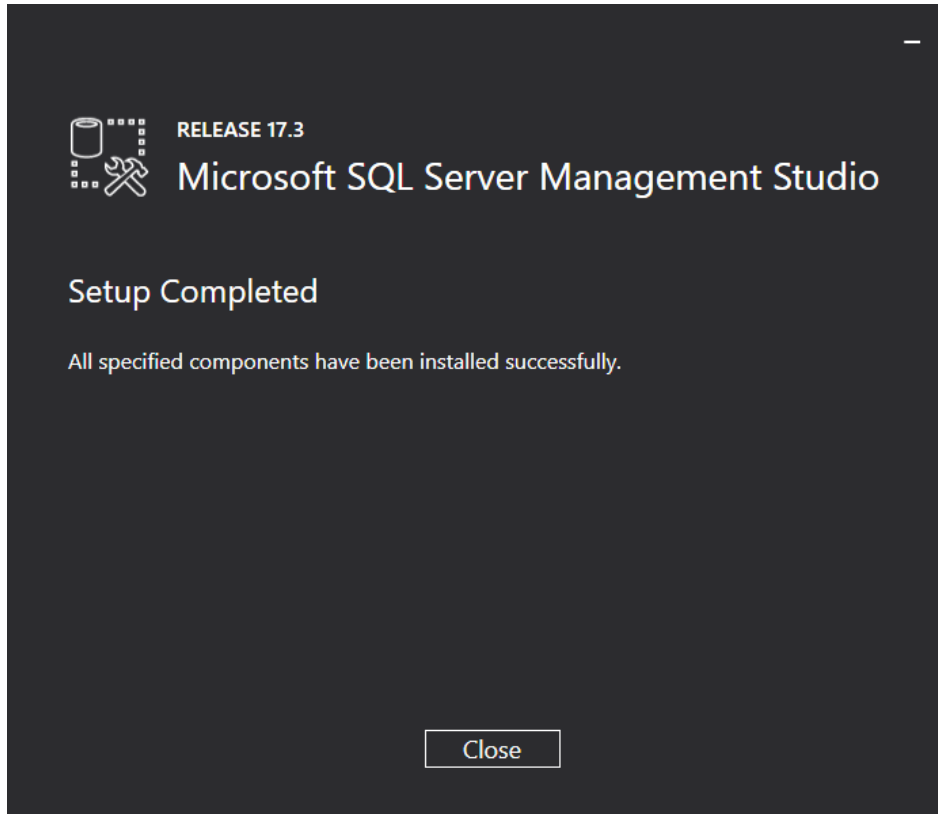
# SQL Learning Material



2. Wait for few minutes while the installer sets up the software.



3. Once setup is completed, click the **Close** button



Now, you should have a SQL Server 2017 and SQL Server Management Studio installed on your computer. Next, you will learn how to [connect to the SQL Server 2017 from the SQL Server Management Studio](#).