SQL Server 2017 Express Edition Installation Guidelines with SQL Server Management Studio and Attaching Adventureworks2012 database:

Download following 3 file from respective links:

1. **MS SQL 2017 Express:**

https://www.microsoft.com/en-us/download/details.aspx?id=55994

2. **MS Management Studio:**

https://aka.ms/ssmsfullsetup

3. **All AdventureWorks files for SQL 2012 – 2016:**

https://github.com/Microsoft/sql-server-samples/releases/tag/adventureworks

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Phase I : Installation of SQL Server 2017 Express Edition

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1. Double click on SSEI installer icon
2. Click on "Custom".
3. Click on "Install" button.

Screenshot 1 — SQL Server 2017 Express Edition installer

SQL Server 2017

Express Edition

Downloading install package...

Acquiring setup files... 646.267 MB / 710.855 MB 7.824 Mbps

Getting Started with SQL Server

Thank you for installing Microsoft SQL Server. If you are connecting to SQL Server from a remote machine, then you need to complete the prerequisites mentioned in the "Before you get started" file located in the Resources folder.

Pause   Cancel

14.1805.4072.1

Screenshot 2 — SQL Server Installation Center

SQL Server Installation Center

Planning
Installation
Maintenance
Tools
Resources
Options

New SQL Server stand-alone installation or add features to an existing installation
Launch a wizard to install SQL Server 2017 in a non-clustered environment or to add features to an existing SQL Server 2017 instance.

Install SQL Server Reporting Services
Launch a download page that provides a link to install SQL Server Reporting Services. An internet connection is required to install SSRS.

Install SQL Server Management Tools
Launch a download page that provides a link to install SQL Server Management Studio, SQL Server command-line utilities (SQLCMD and BCP), SQL Server PowerShell provider, SQL Server Profiler and Database Tuning Advisor. An internet connection is required to install these tools.

Install SQL Server Data Tools
Launch a download page that provides a link to install SQL Server Data Tools (SSDT). SSDT provides Visual Studio integration including project system support for Azure SQL Database, the SQL Server Database Engine, Reporting Services, Analysis Services and Integration Services. An internet connection is required to install SSDT.

Upgrade from a previous version of SQL Server
Launch a wizard to upgrade a previous version of SQL Server to SQL Server 2017.
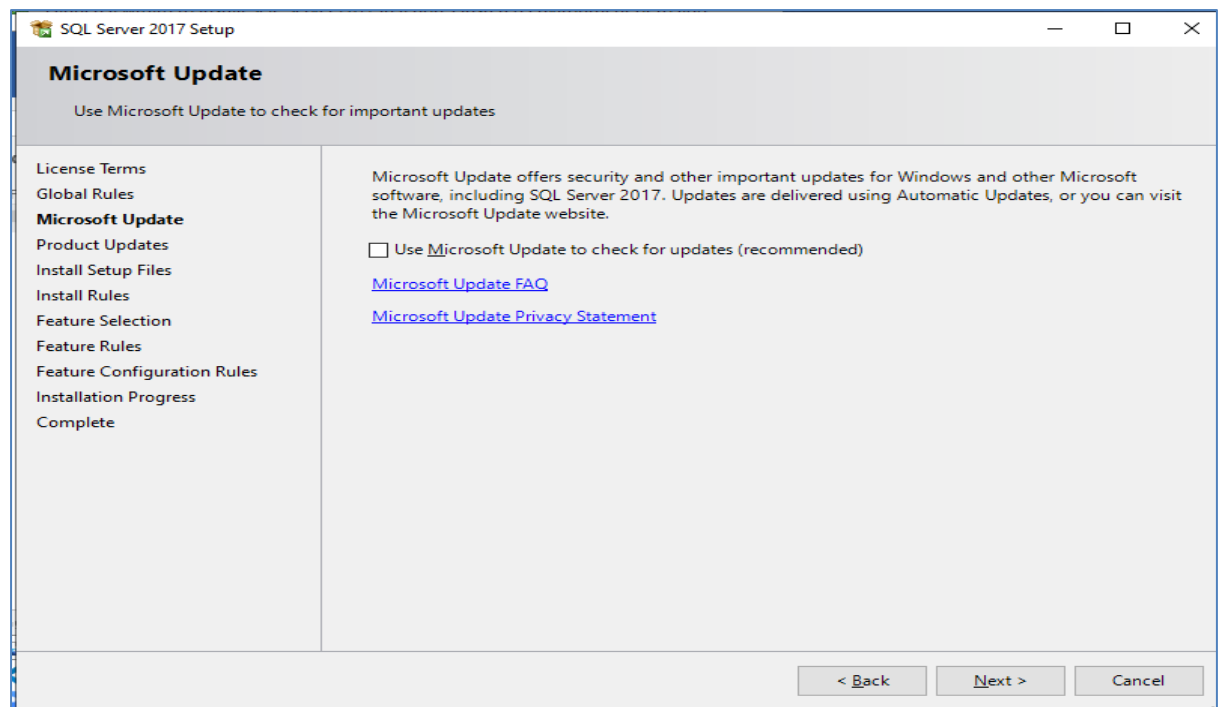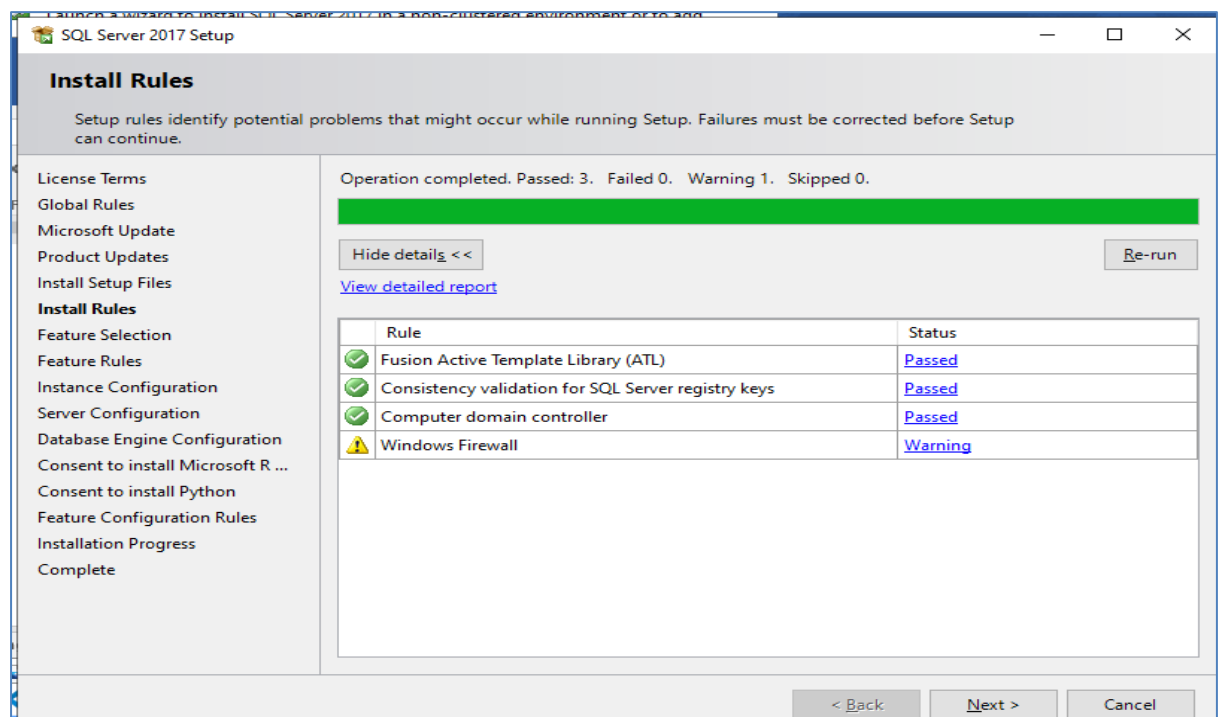
Microsoft SQL Server 2017

4. Click on "New SQL Server stand-alone installation or add features to an existing installation".
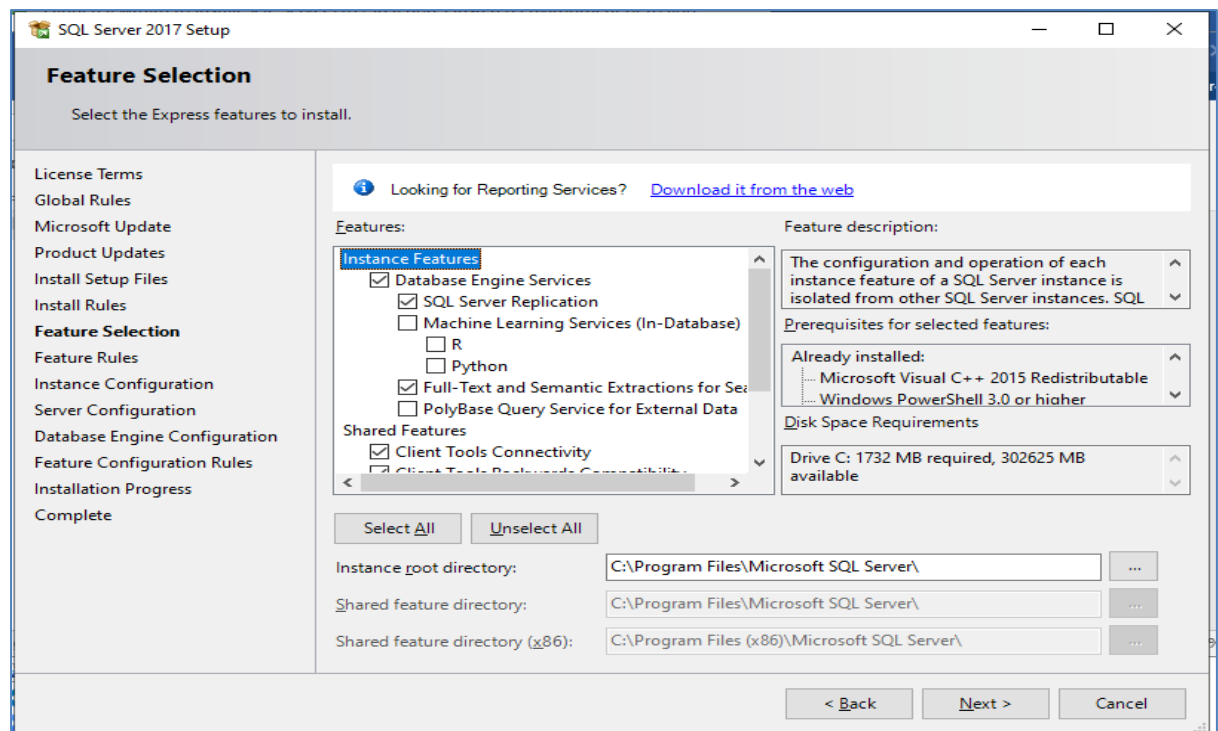

5. Check the check box of "I accept the license terms" and click on Next button.
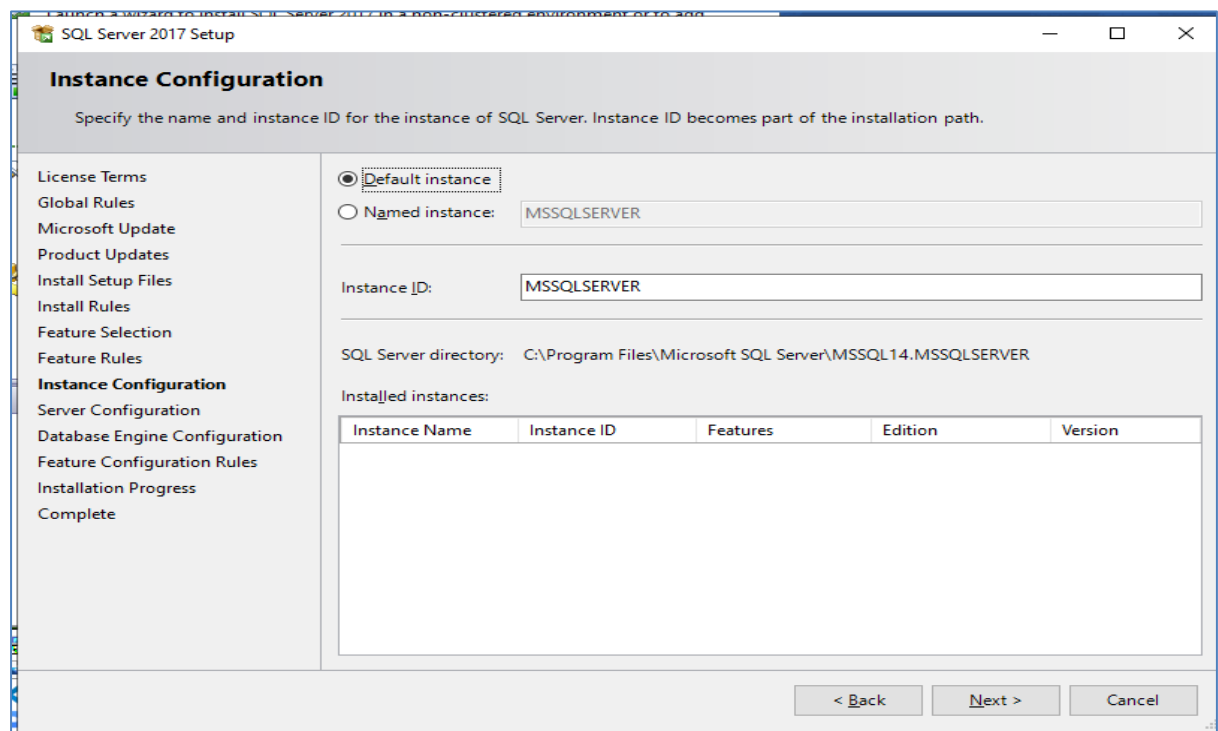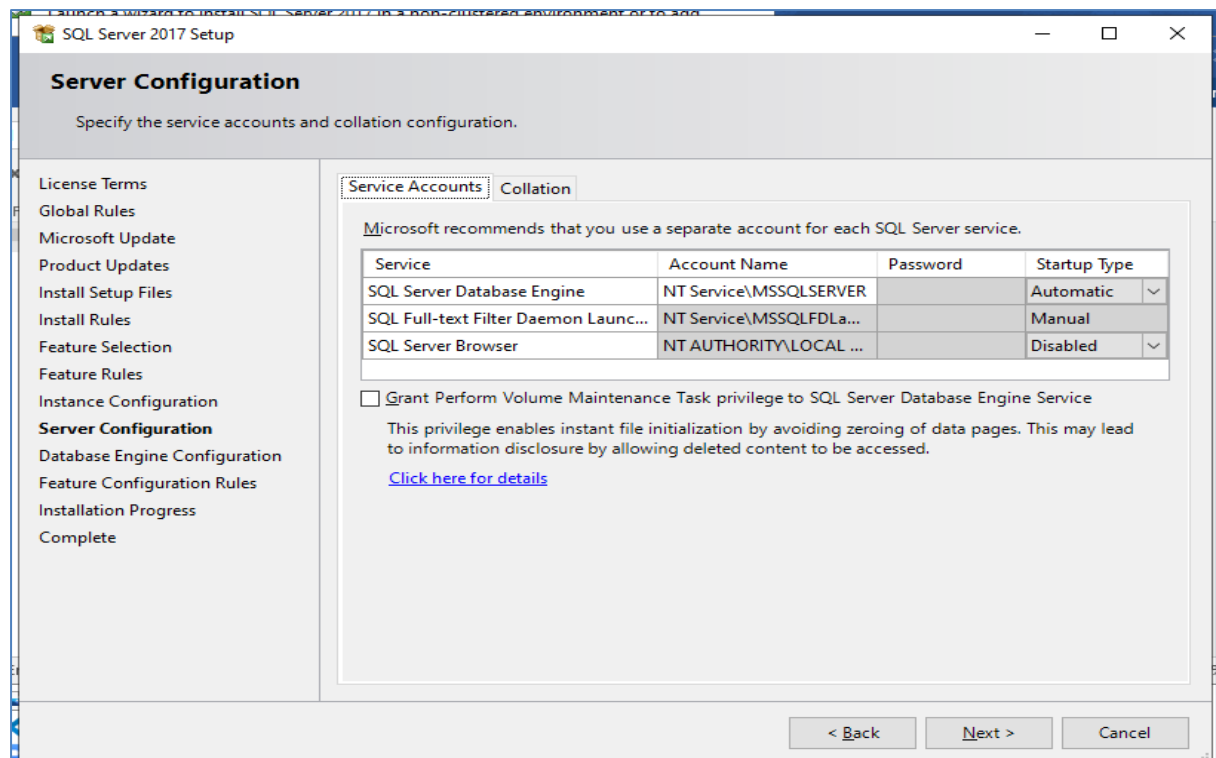
6. Click on Next button.
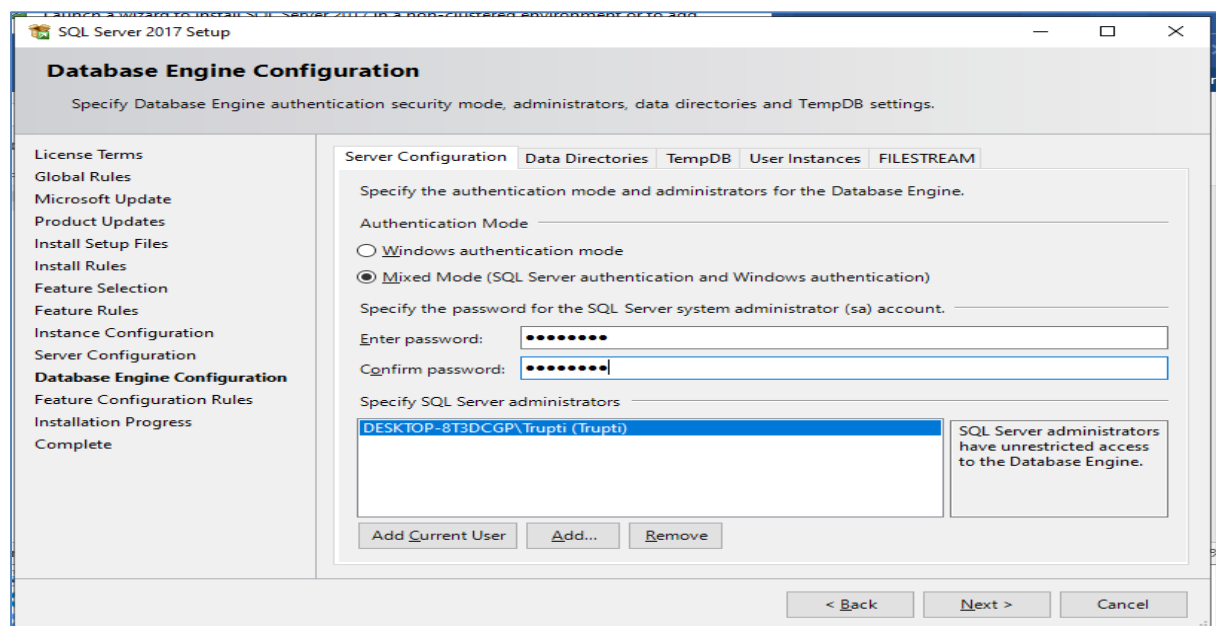

7. Click on Next button.

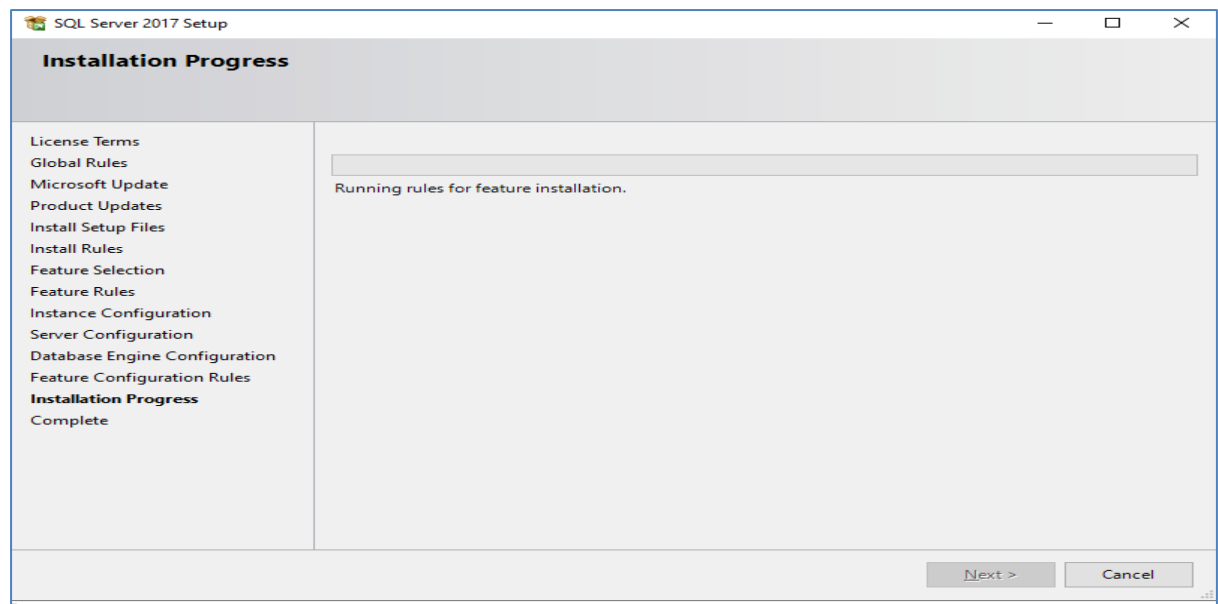8. Uncheck "Machine Learning Services(In-database)" option and then click on Next button.
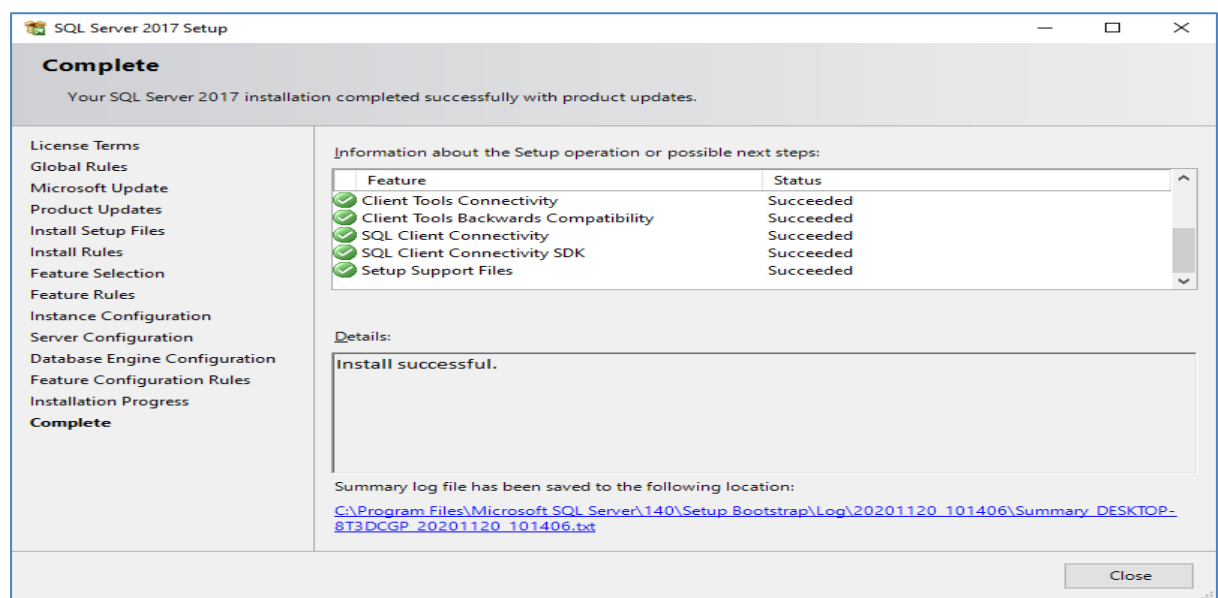

9. Check "Default Instance" and click Next button.

10. Click on next Button

11. Select "Mixed Mode(SQL Server Authentication and Windows Authentication)" option and set password as "niit@123" then confirm also with same password. Click on Next button.

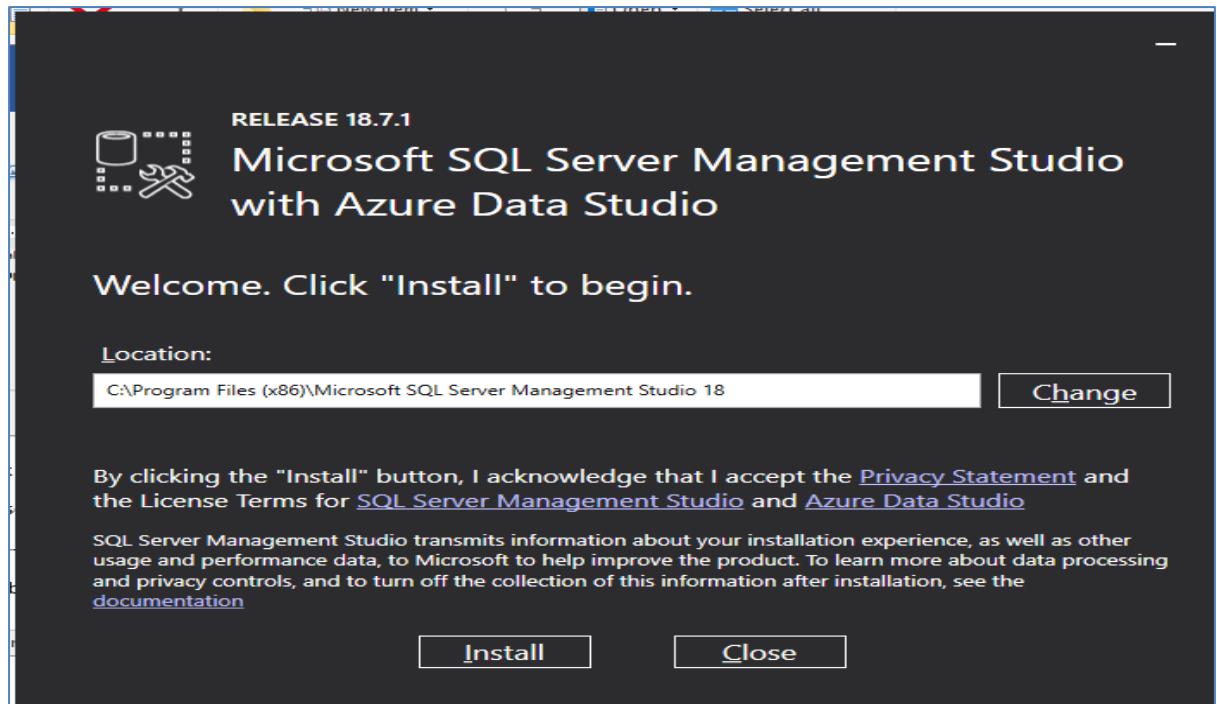12. Wait this step will take little time.
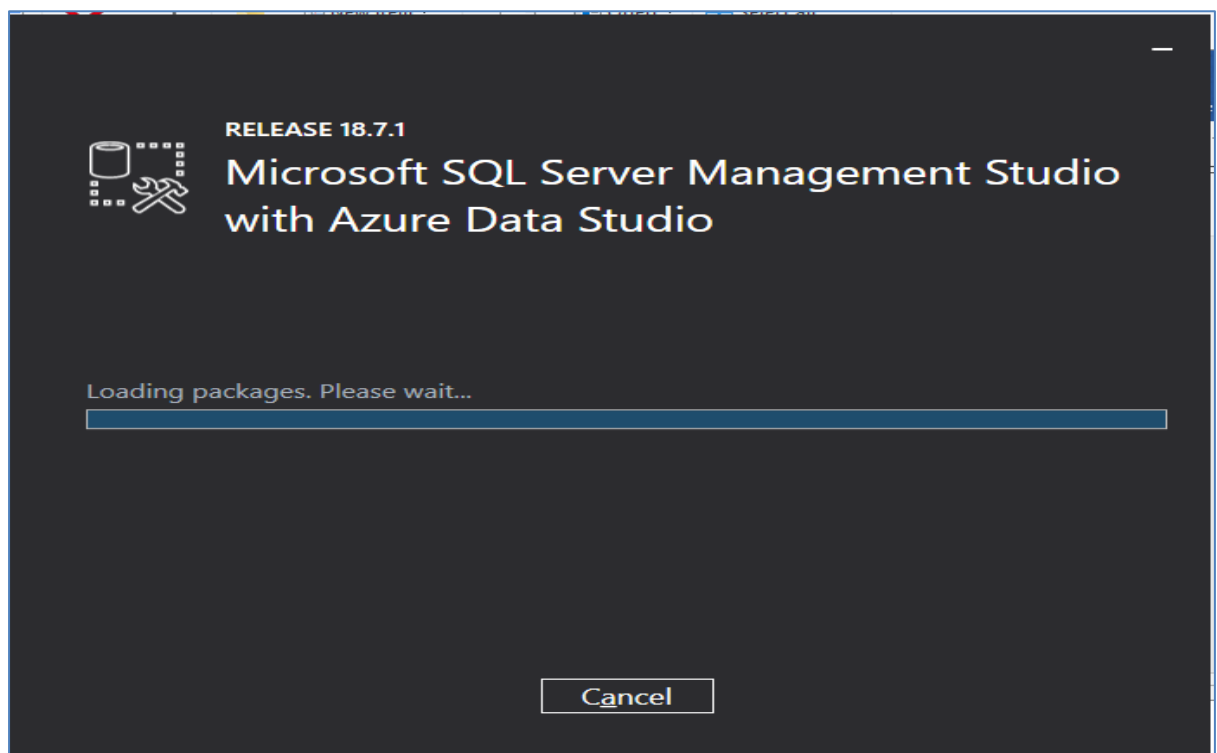

13. Click on Close button.

14. Restart the machine.

Phase II : Installation of SQL Server Management Studio:

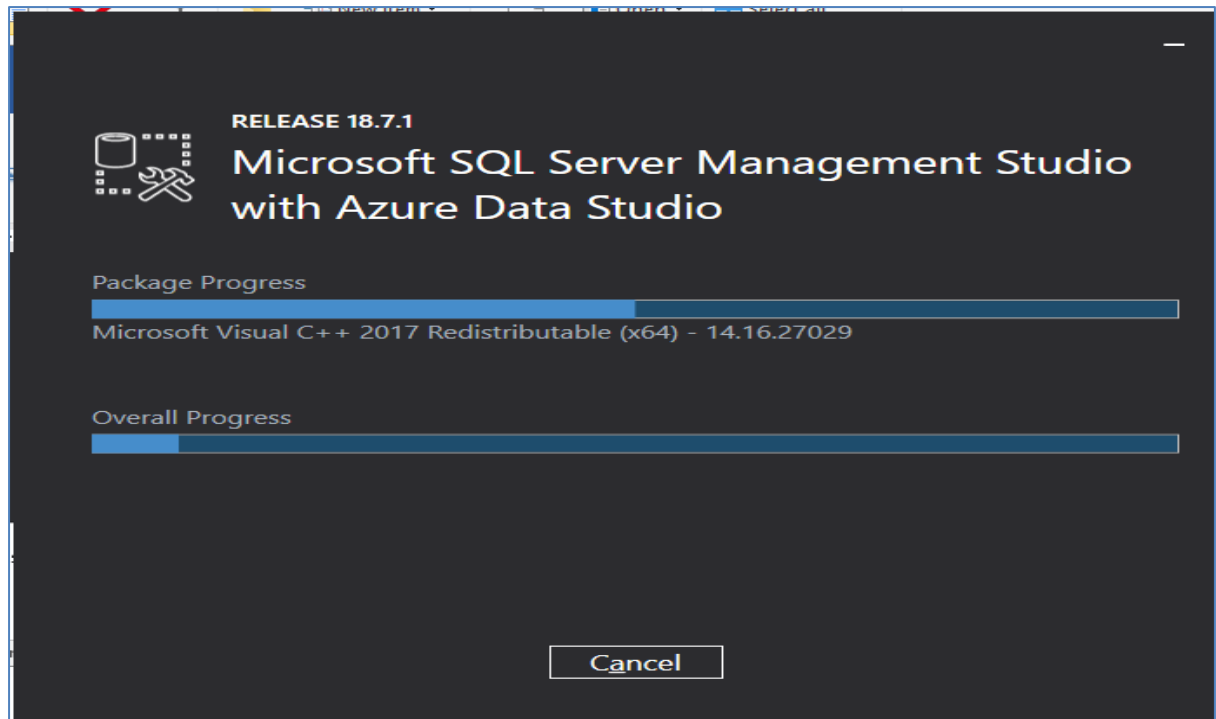1. Double click on SSMS installer install Management Studio
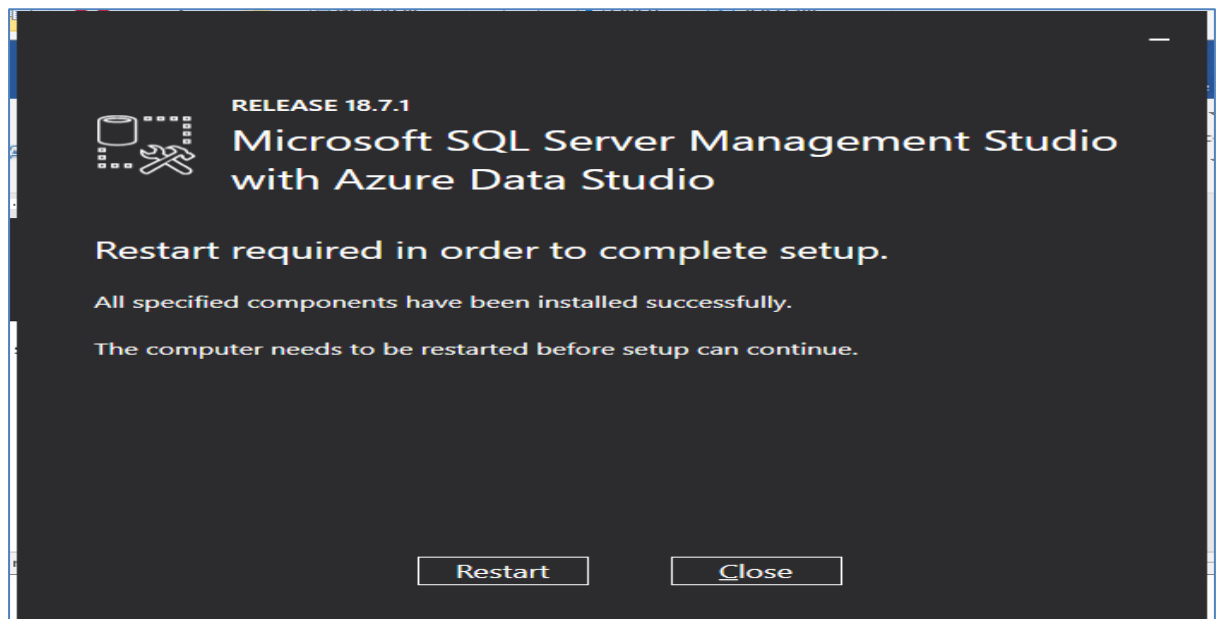
2. Click on Install button.

3. This step will take little more time, so wait…

4. This step will take little more time, so wait…

5. Click on Restart, which will restart the machine.

Phase III : Attach AdventureWorks2012 database

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1. From Start menu open SQL Server Management Studio.

2. Login in "SQL Server Authentication" mode with credential username as "sa" and password as "niit@123".
3. Right click on" Database" of the Object Explorer window at right side of the current window.
4. Click on "Restore Database" option.
5. Check "Device" and then click on "..."(3 dots) button.
6. Click on "Add" button.
7. Browse the "AdventureWorks2012.bak" file where you have saved after download.
8. Click on OK button.
9. Click on "OK" button.