Server Pre-requisite Installation Manual

VERSION 1.3

EXCELSOFT

DEPLOYMENT TEAM
EXCELSOFT TECHNOLOGIES PRIVATE LIMITED
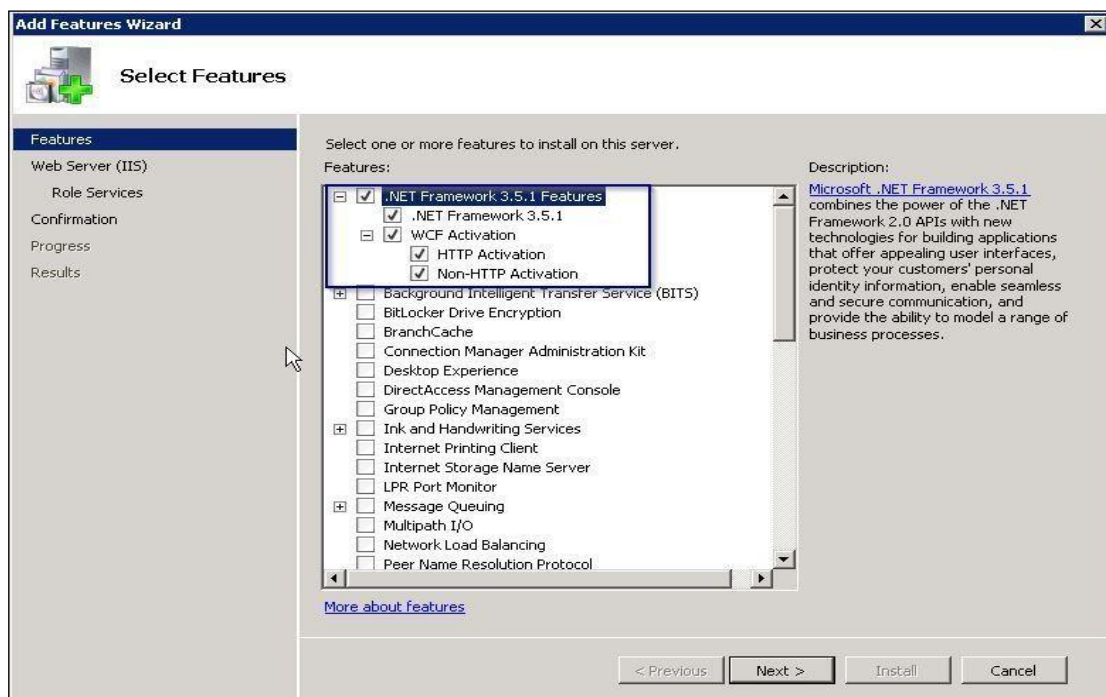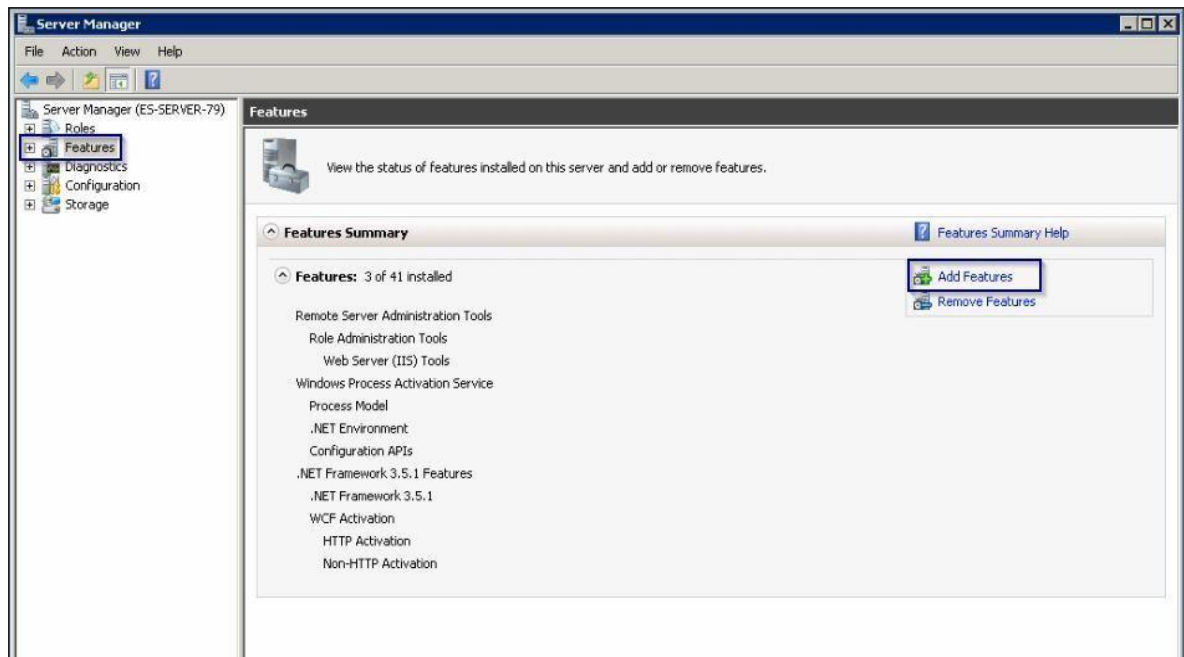
CONTENTS

Pre requisites Installation Steps

Follow the steps below to install server pre-requisites:

Go to Server Manager, select Features visible on left side and click **Add Features** as shown above.
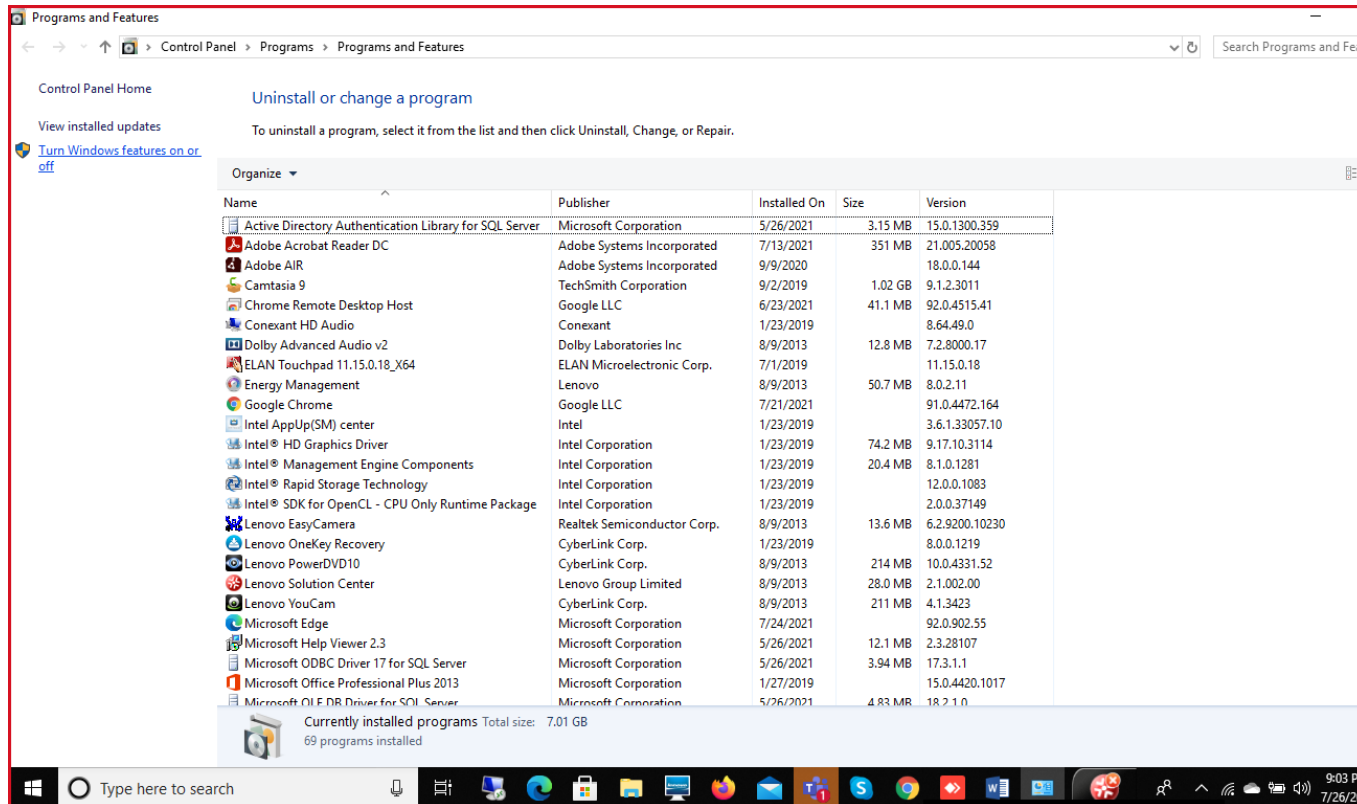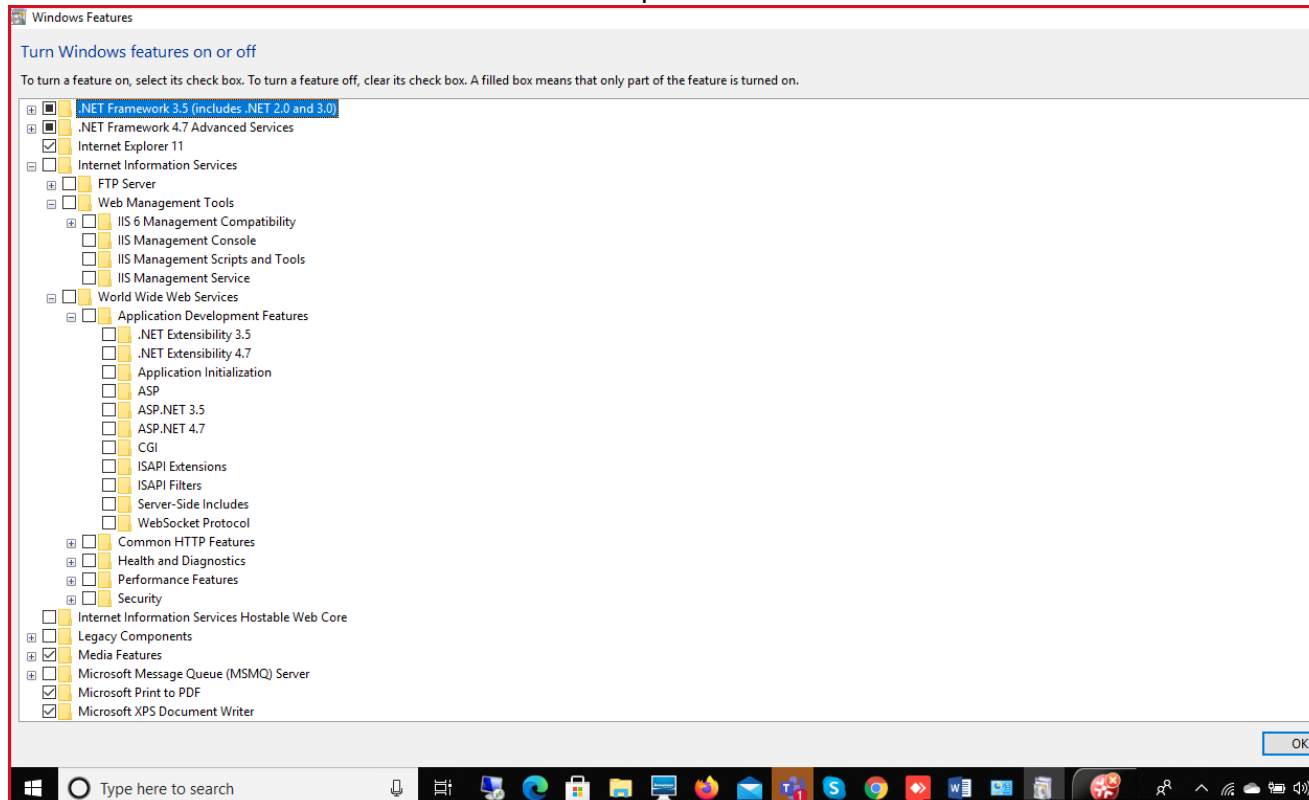
Dot Net Features Installation

IIS installation

Go to Programs and Futures

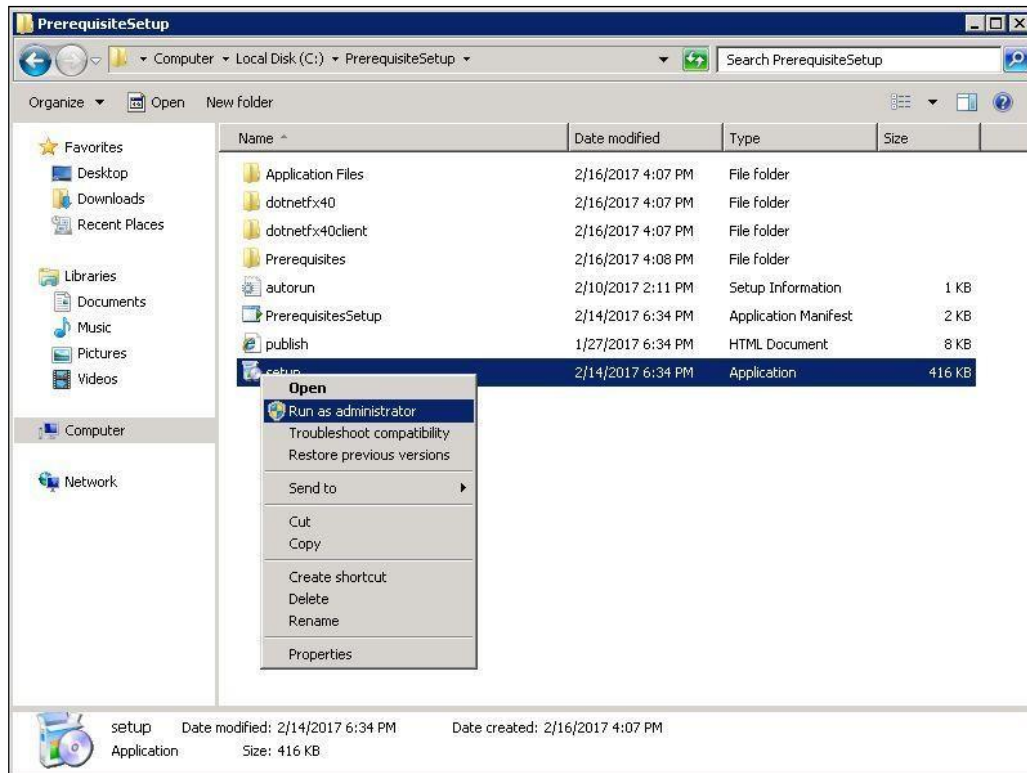Click on Turn windows futures on or off

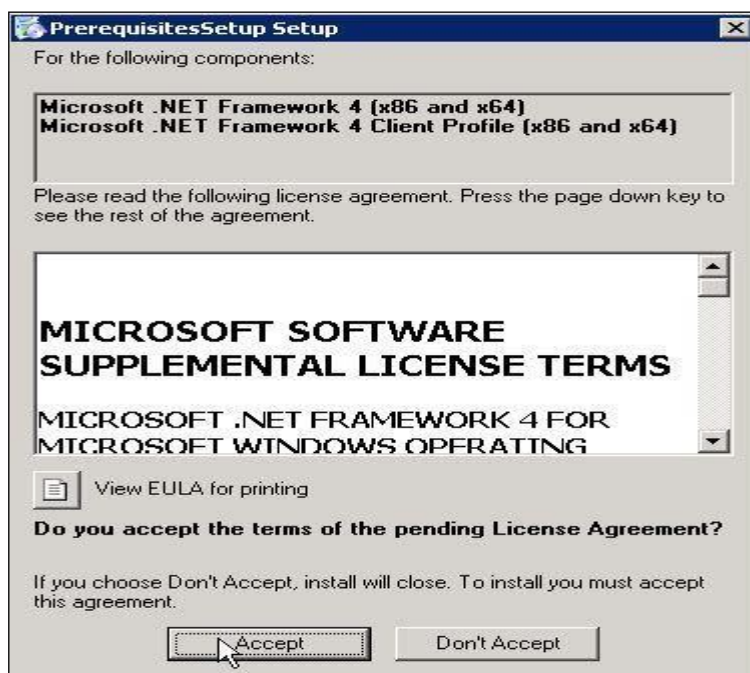Then Select Internet Information Services and expend future.
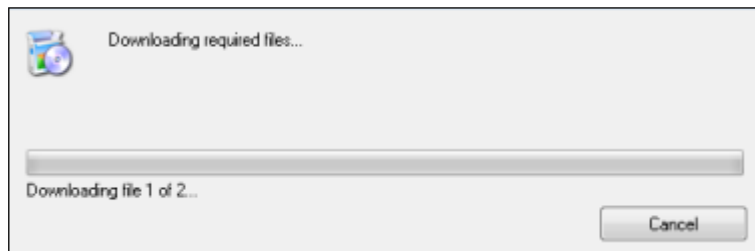
select the all IIS futures. Click on ok.

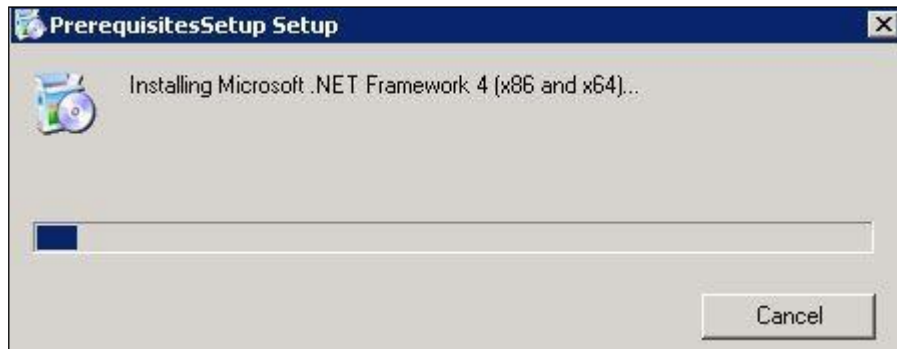a. Copy **Prerequisites Setup** Folder in **C drive** in the name "**PrerequisitesSetup**"

1. **Run as administrator** to view the following screen.
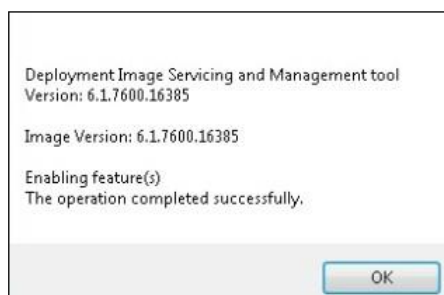
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2. Click **Accept**.

- Above screenshot shows, downloading of required files for installation.

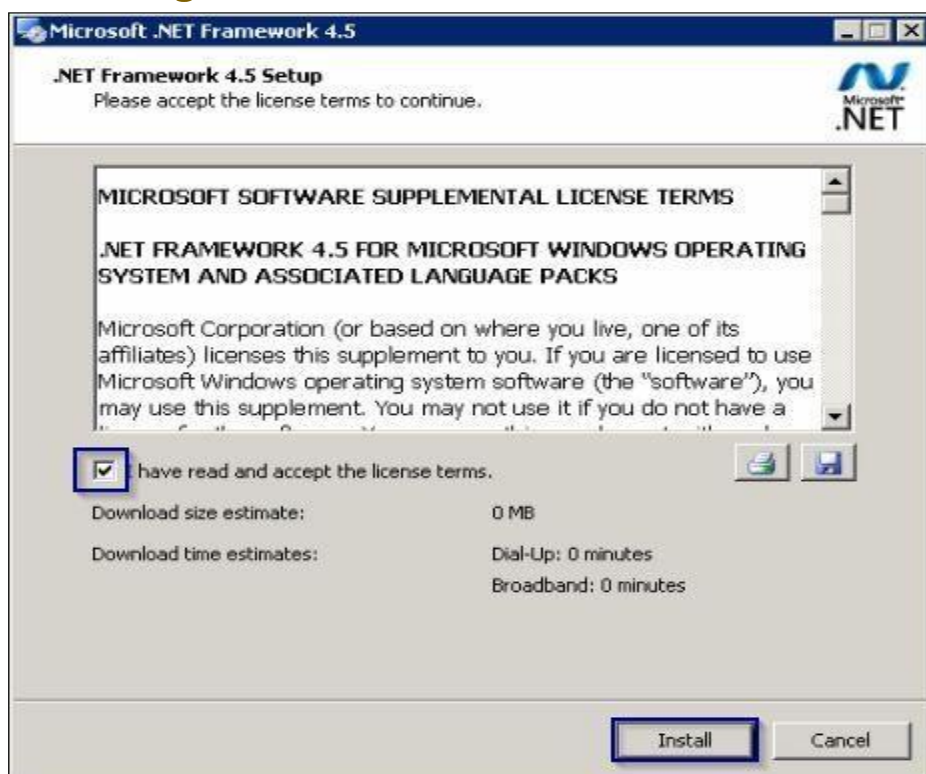
- Above screenshot shows, installation of .Net Framework 4

3. From the Prerequisite Setup window, choose all the options except "Microsoft SQL Server Express 2008" and click **Set up** to view the following screen.
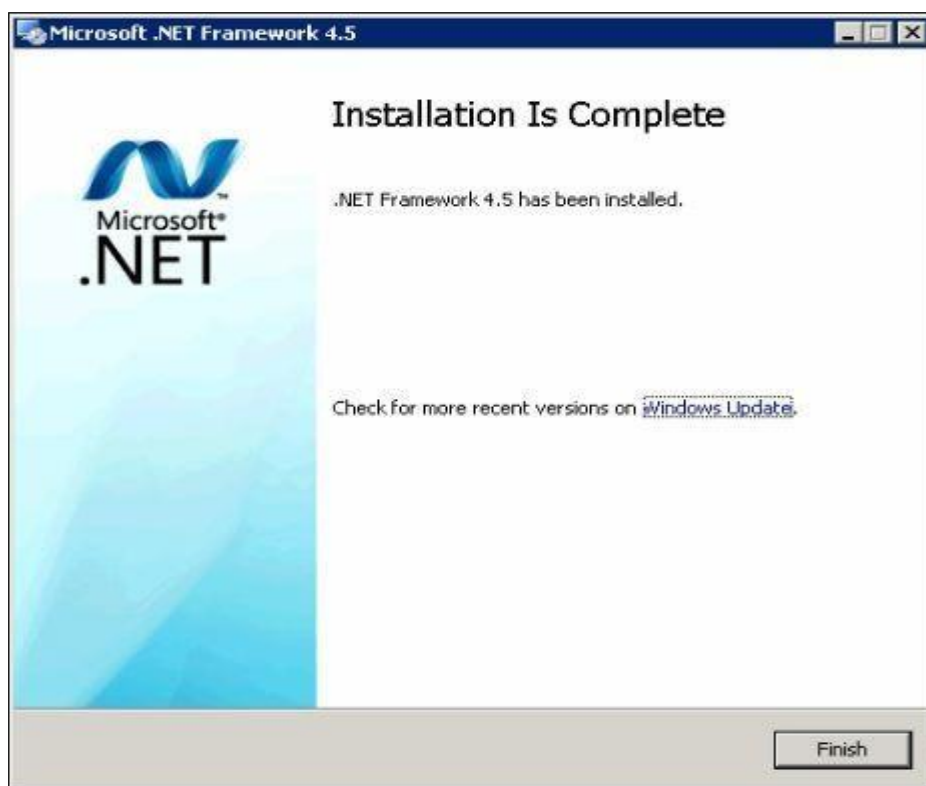

Note: Above confirmation message is displayed for .Net framework features installation. Click **OK** to continue installation.
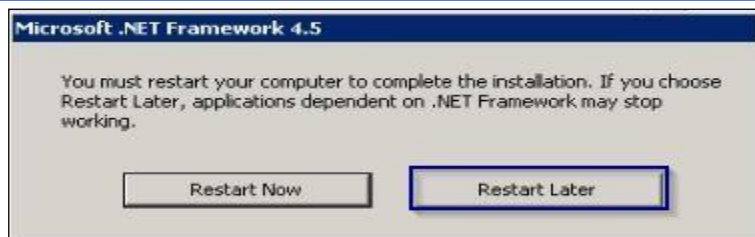
Installing Framework

4. Click the box to Select the license acceptance option and click **Install**.

5. Once the Installation is complete, click **Finish**.

6. Click **Restart Later**, if the above message is prompted. Once you click Restart Later, the following screen is displayed.
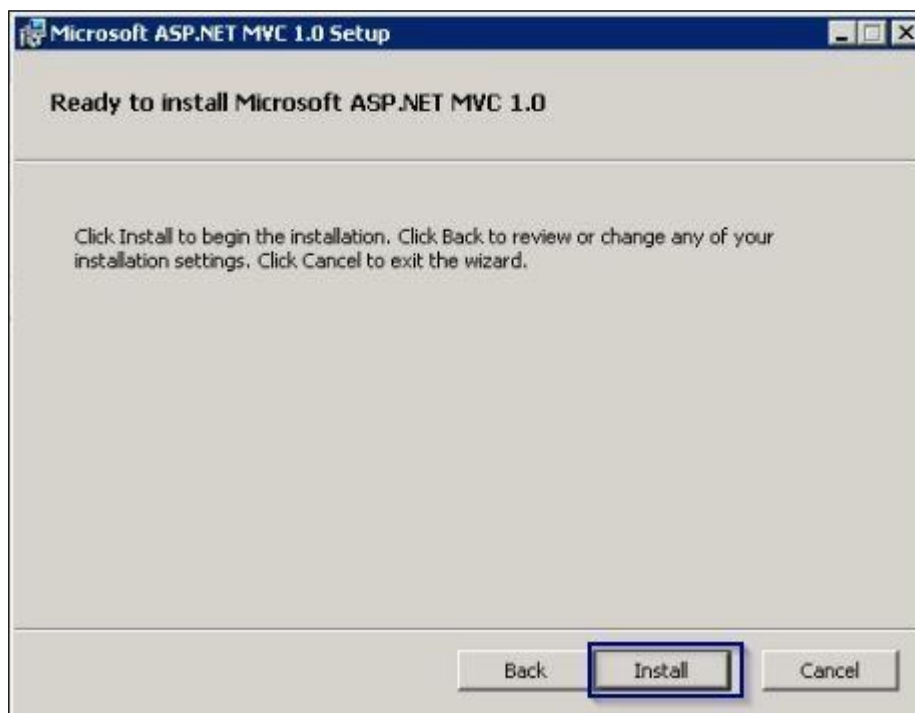
Installing MVC

The following Microsoft ASP.NET MVC 1.0 Setup wizard is displayed.

7. Click **Next**.

8. Click on the check box to accept the license Agreement and click.

9. Click **Install**.
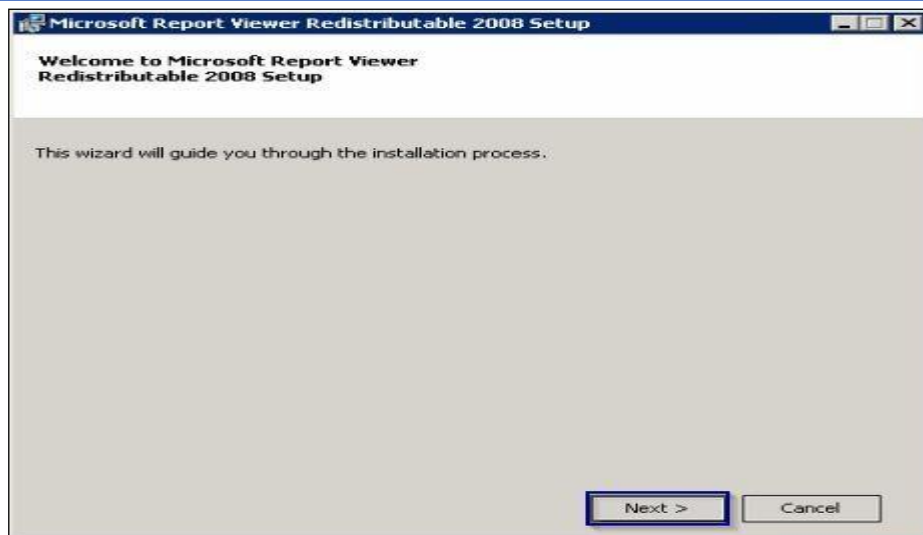
10. Click **Finish**.

NOTE: Repeat Step-16 to 19 for all MVC Version Installations.
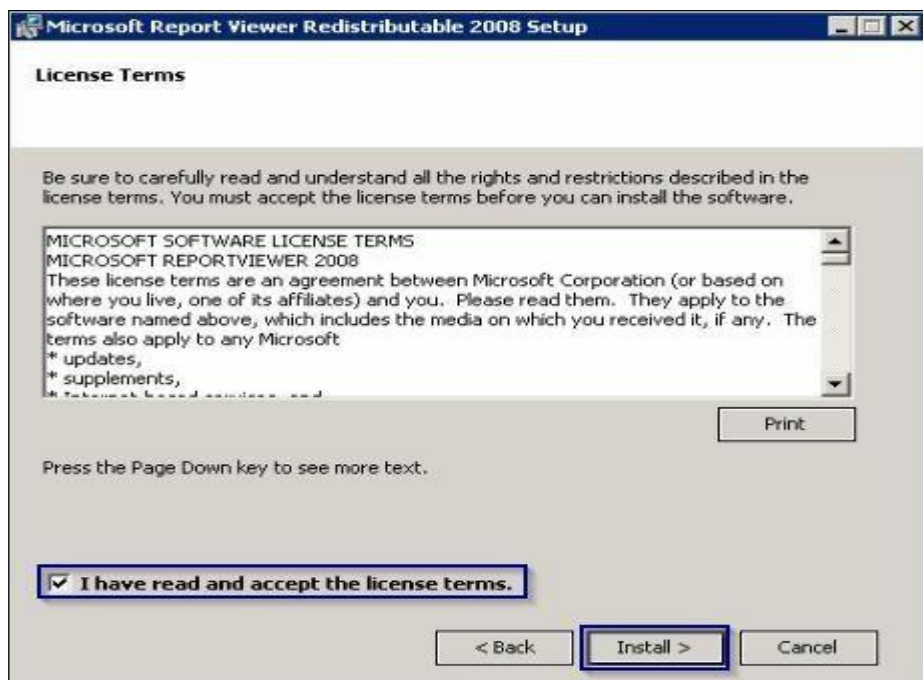
Installing Report Viewer

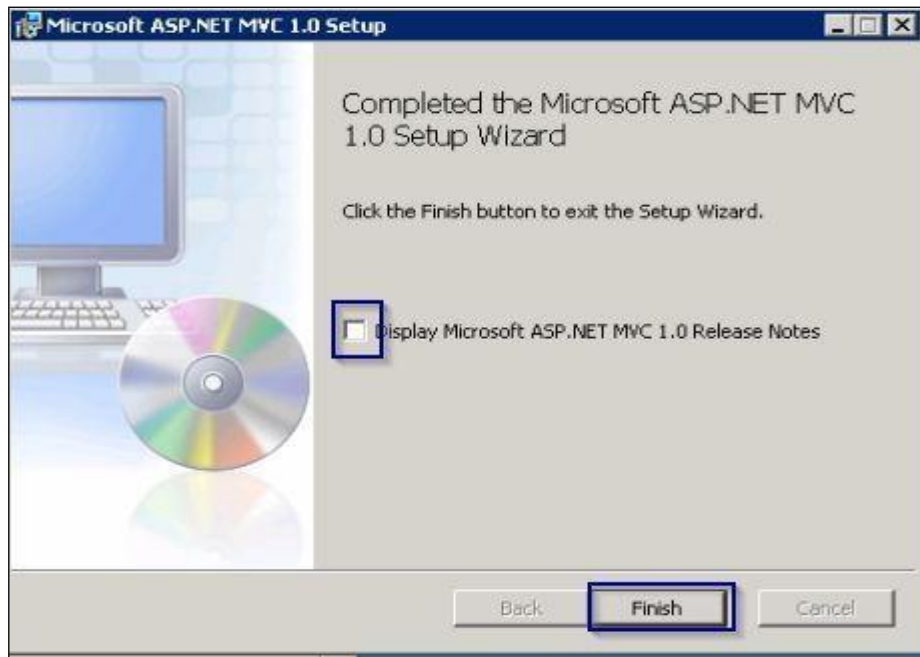The following window is displayed once MVC installations are completed.

11. Click **Run** to view the following screen
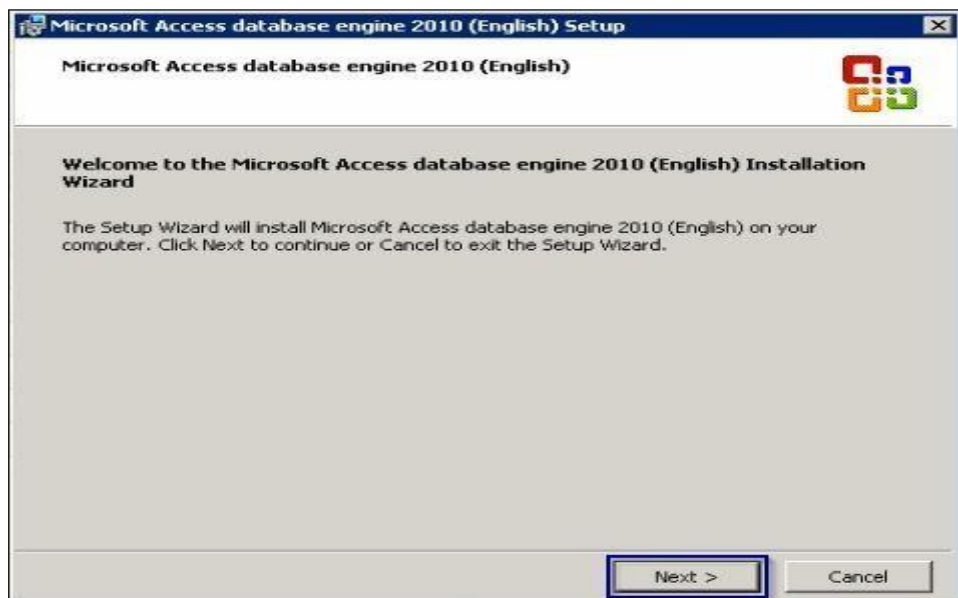
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12. Click **Next**.

13. Click on the check box to accept license terms and conditions, and Click **Next**.
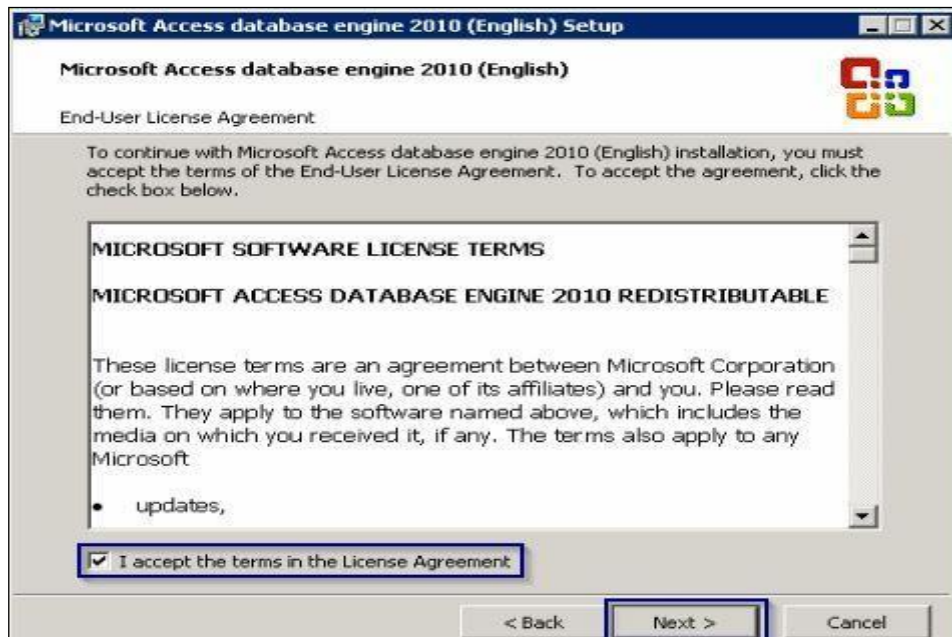
14. Click the check box to de-select the display release notes as shown above and click **Next**,

NOTE: Repeat the steps from Step-20 to 23 for other versions of MVC Installation.
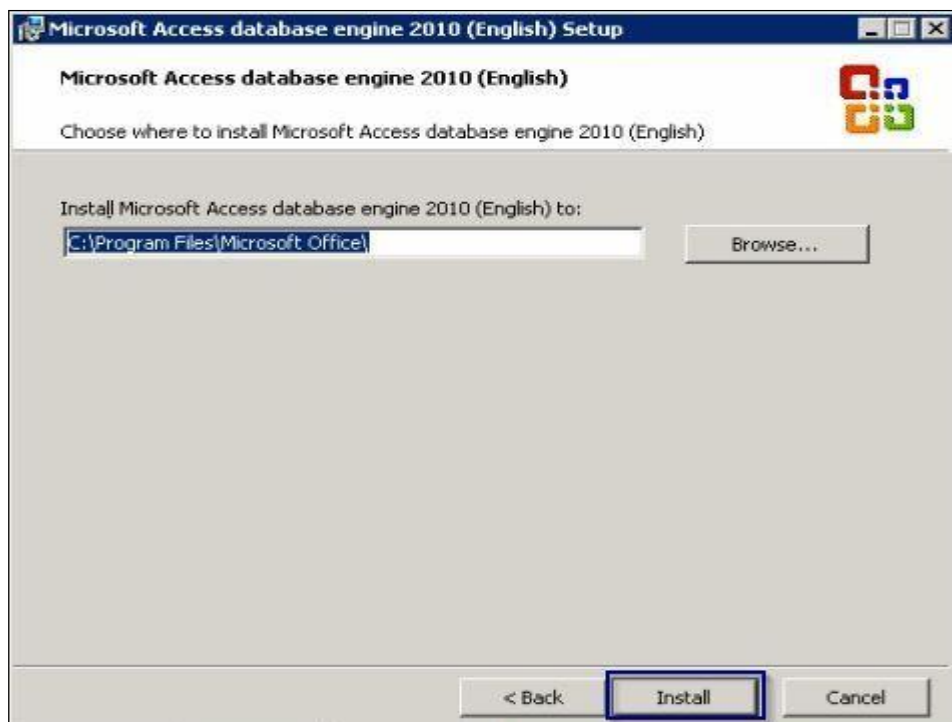
Installing Microsoft Database Access Engine

15. Click **Next**.

16. Click on the check box to accept License Agreement, and click **Next**.
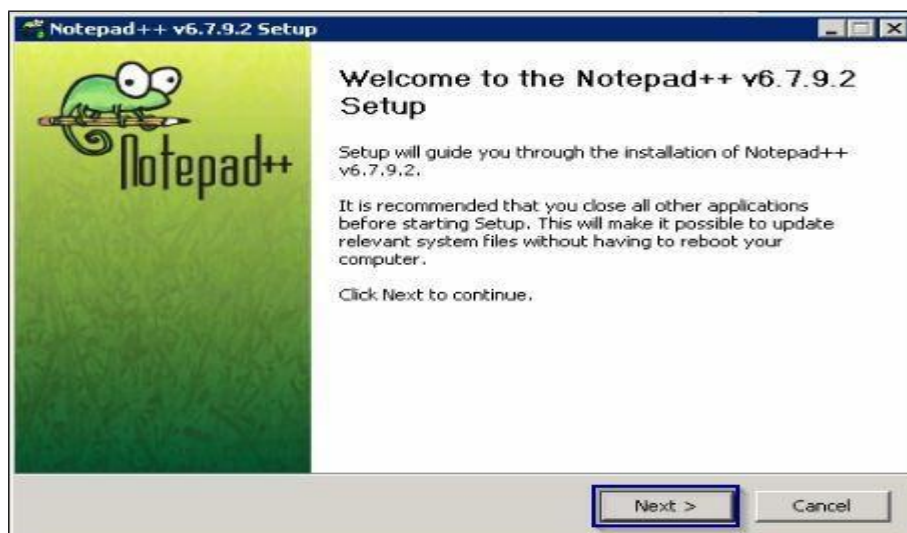

17. Click **Install**.

18. Click **OK** once the installation is completed.

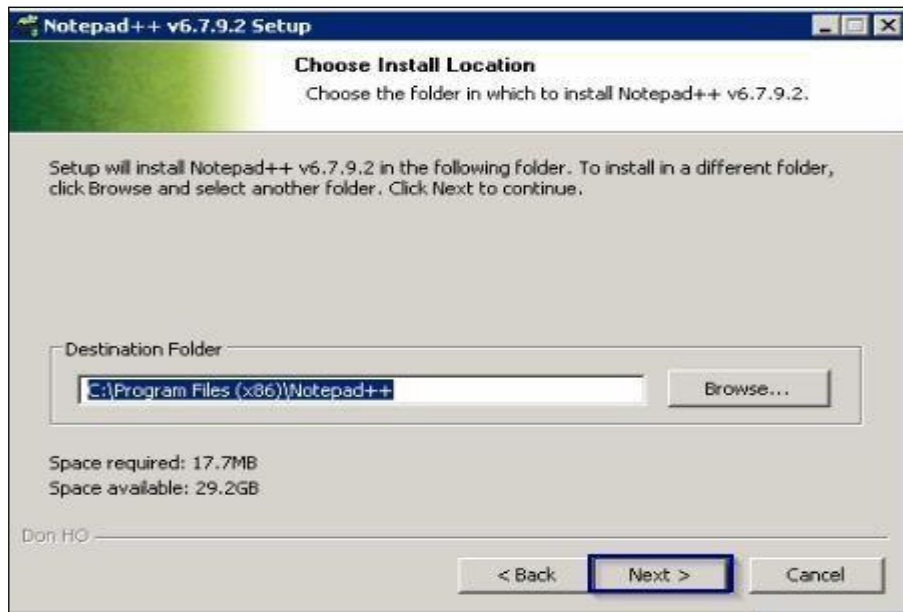*NOTE: Repeat the steps 24-27 to install all versions of Database Engine.*
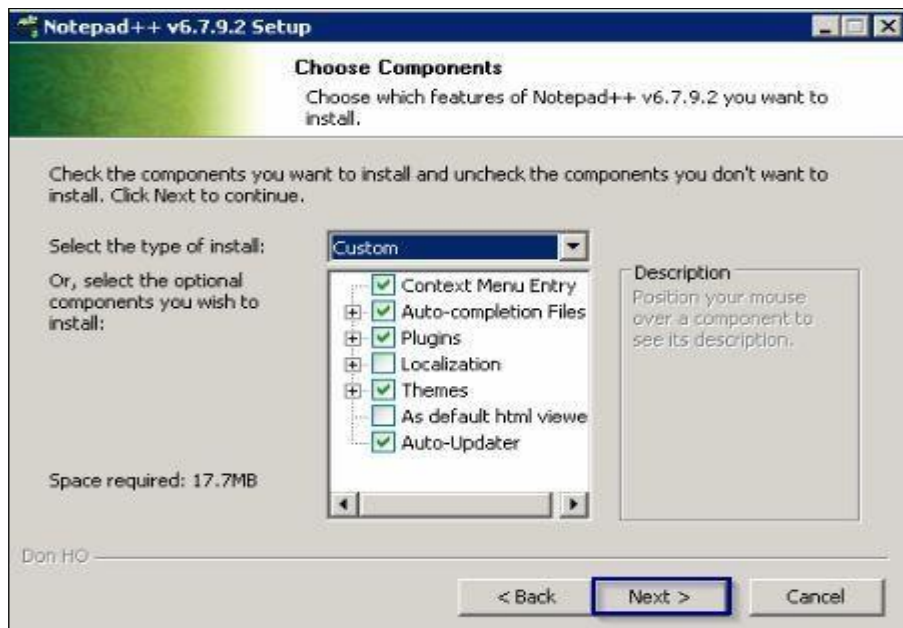
Installing Notepad ++

19. Select the Language (as English) from the drop down list and click **OK**.
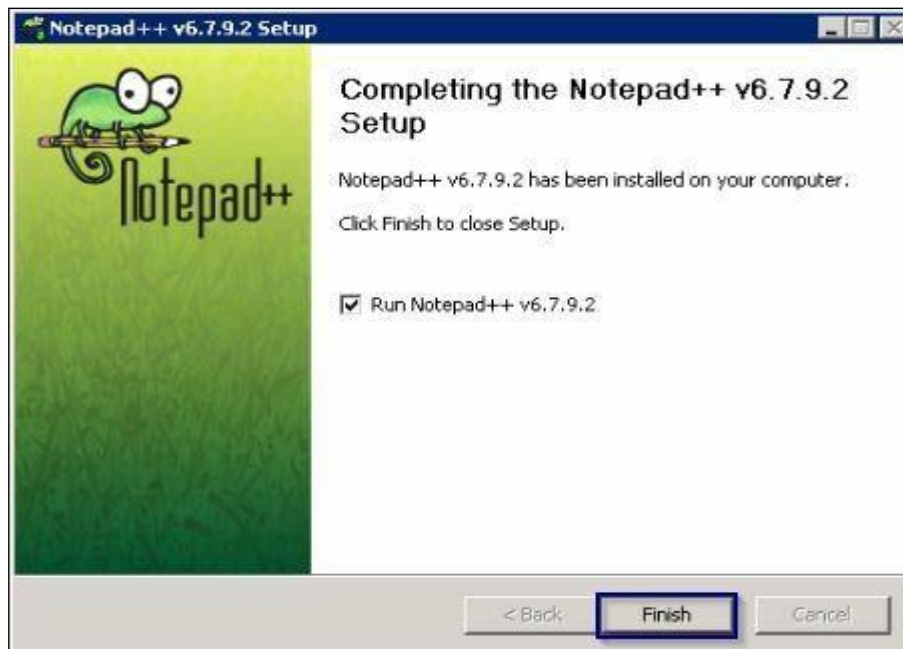

20. Click **Next** to continue.

21. Click **Next** as it takes the default drive path to Install.

22. Select the features to be installed as shown above and click **Next**.
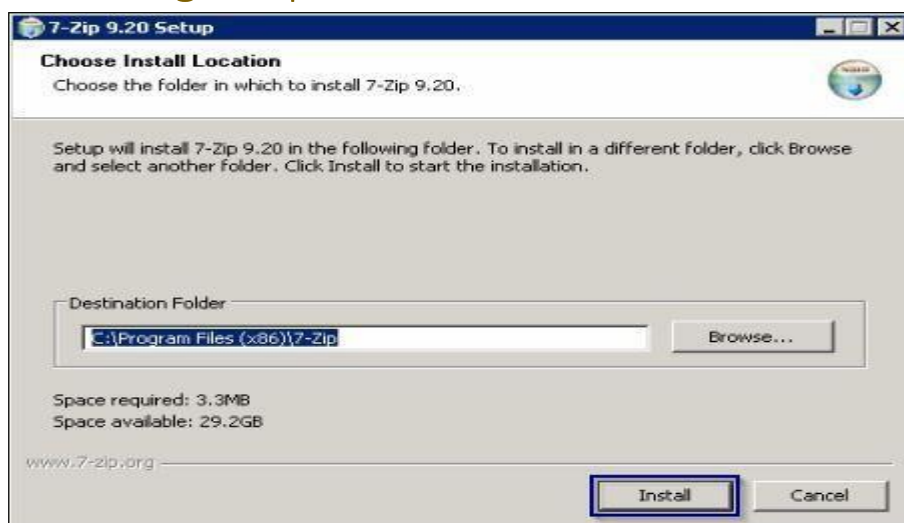
23. In choose components window, click **Install** button as shown above.

24. Click **Finish** to complete the Notepad++ Installation.

Installing 7-Zip

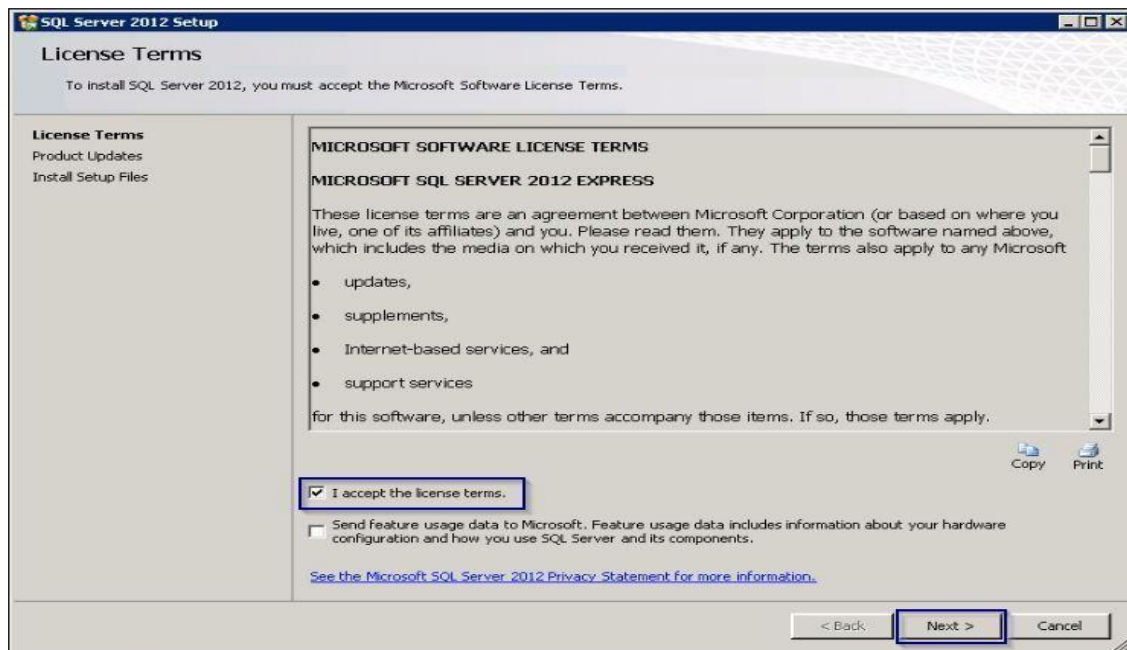25. Default installation Drive patch will be selected, click **Install**.

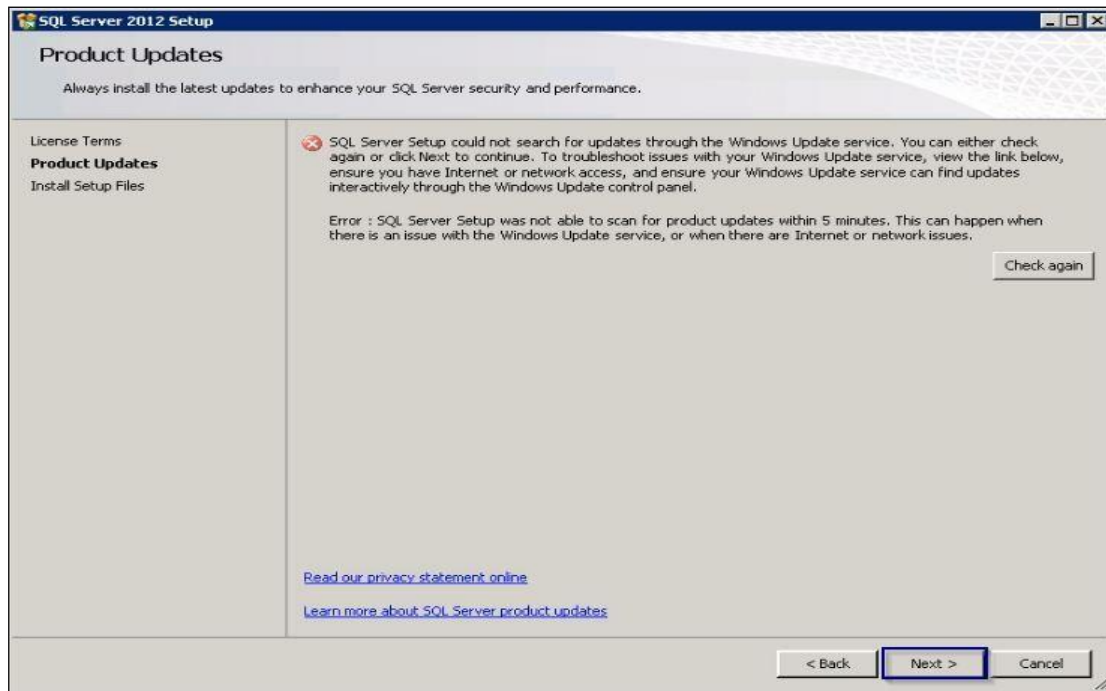26. Click **Finish** to complete the installation of 7-Zip.

Installing SQL Server

27. Click **New SQL Server Stand-alone Installation**, which is highlighted above.
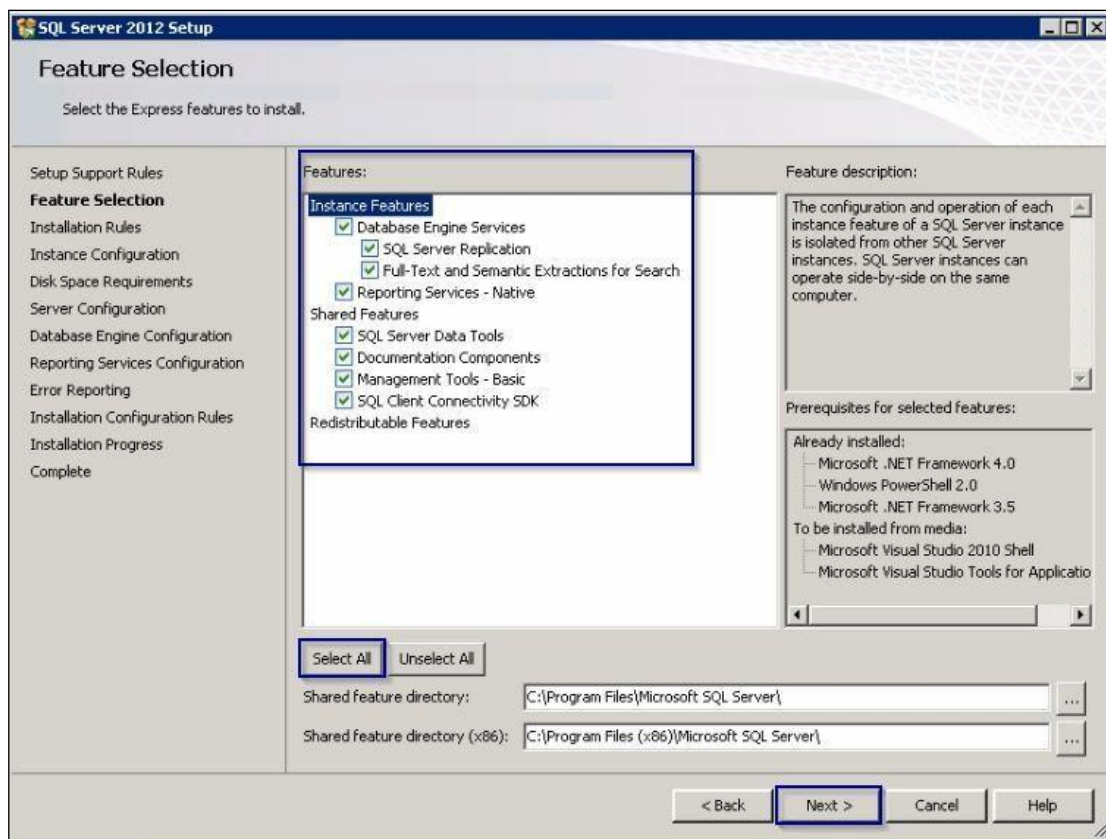

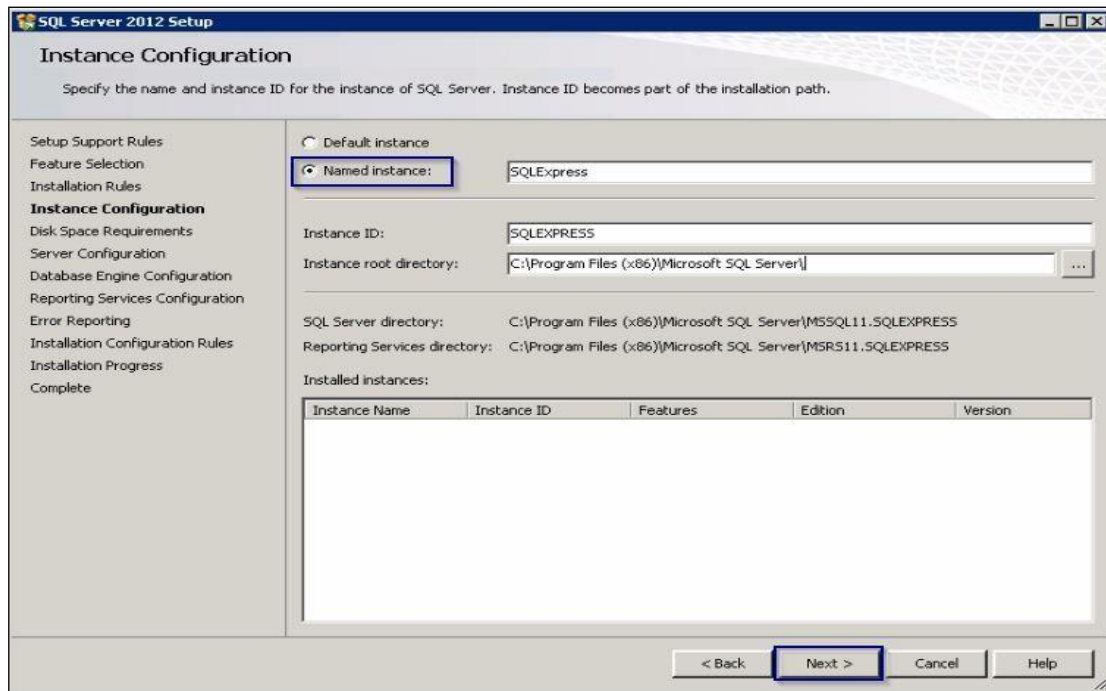28. Click the check box to accept the license terms and click **Next**.

By default it checks for product updates.

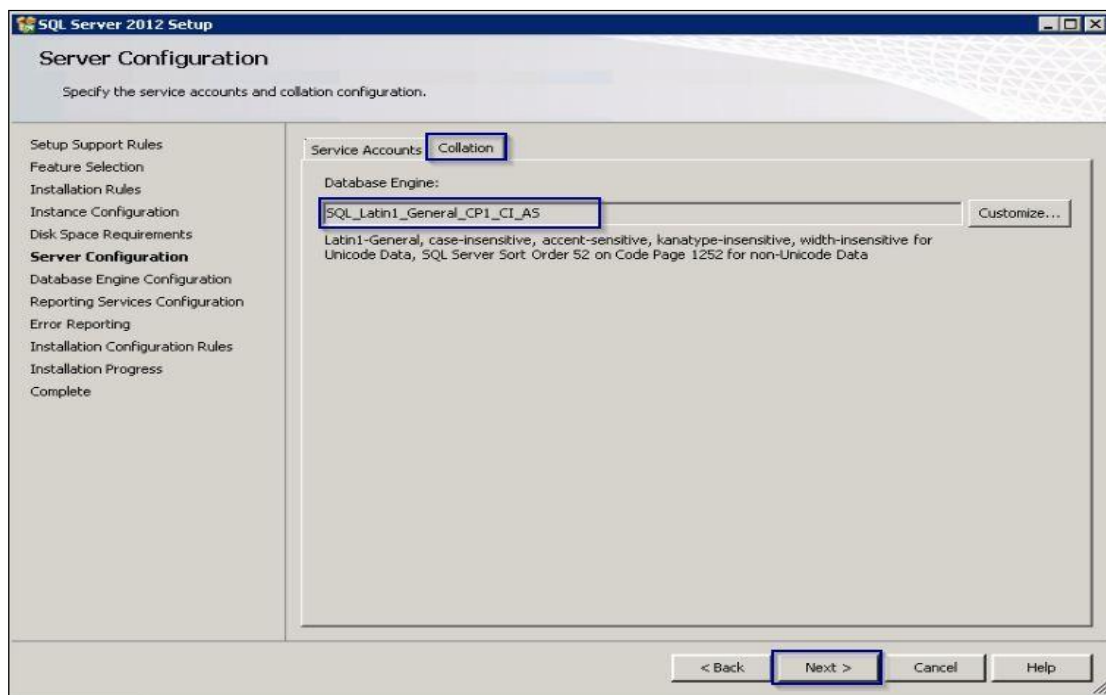29. Click **Next** once the check updates are completed.

NOTE: You might fail to receive updates, but still click Next to proceed.

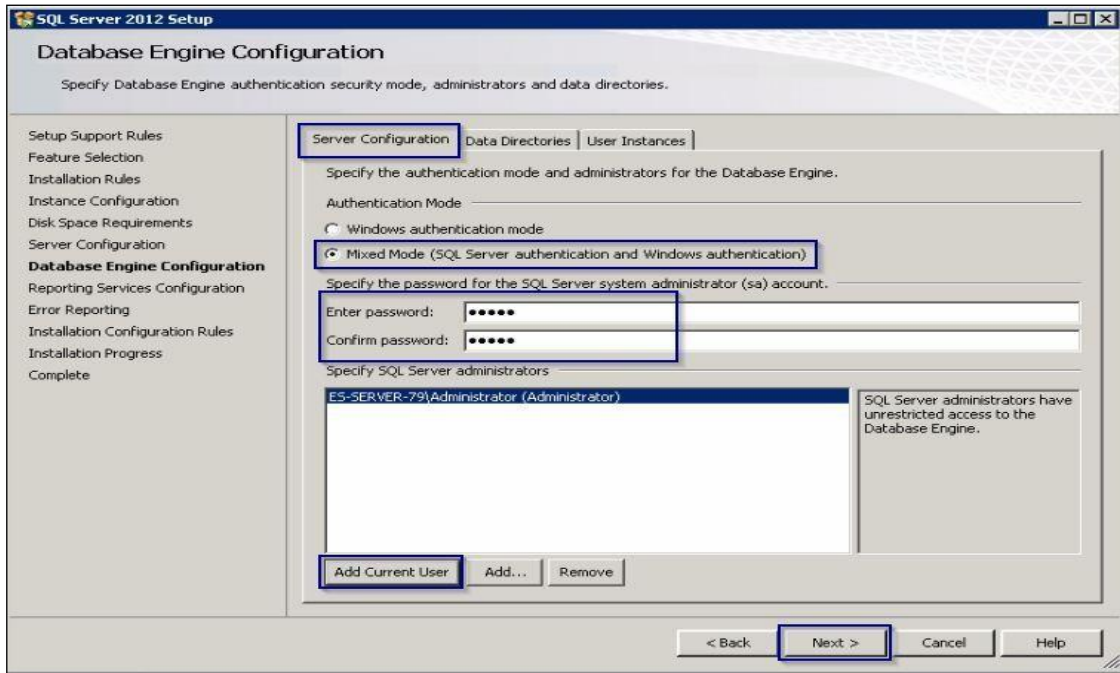30. Click "Select All" to select all the features and click **Next**.

31. Click on the option button to Select the '**Named Instance**' and click **Next**.

32. By Default "**Service Accounts**" window will be displayed. Verify the SQL Server Database Engine (**NT Service\MSSQLSERVER**) Account Name.

33. Click **Collation** tab to verify the Collation name which should be same as highlighted above and Click **Next**.

34. Goto **Server Configuration** (By default 'Server Configuration is selected'), select 'mixed mode option' and enter the **SQL Server login** password.

35. Click **'Add current User'** and click **Next**.

36. Select '**Install and configure**' option and click **Next**.

37. Click **Next**

All the features will be installed and the success of installation is marked in the legend.

38. Click **Close** to end the SQL server installation process.

39. Once the SQL Server installation is complete, close the above window.

38.　　　　Once all the pre requisites are installed above message will be displayed, click **OK**.
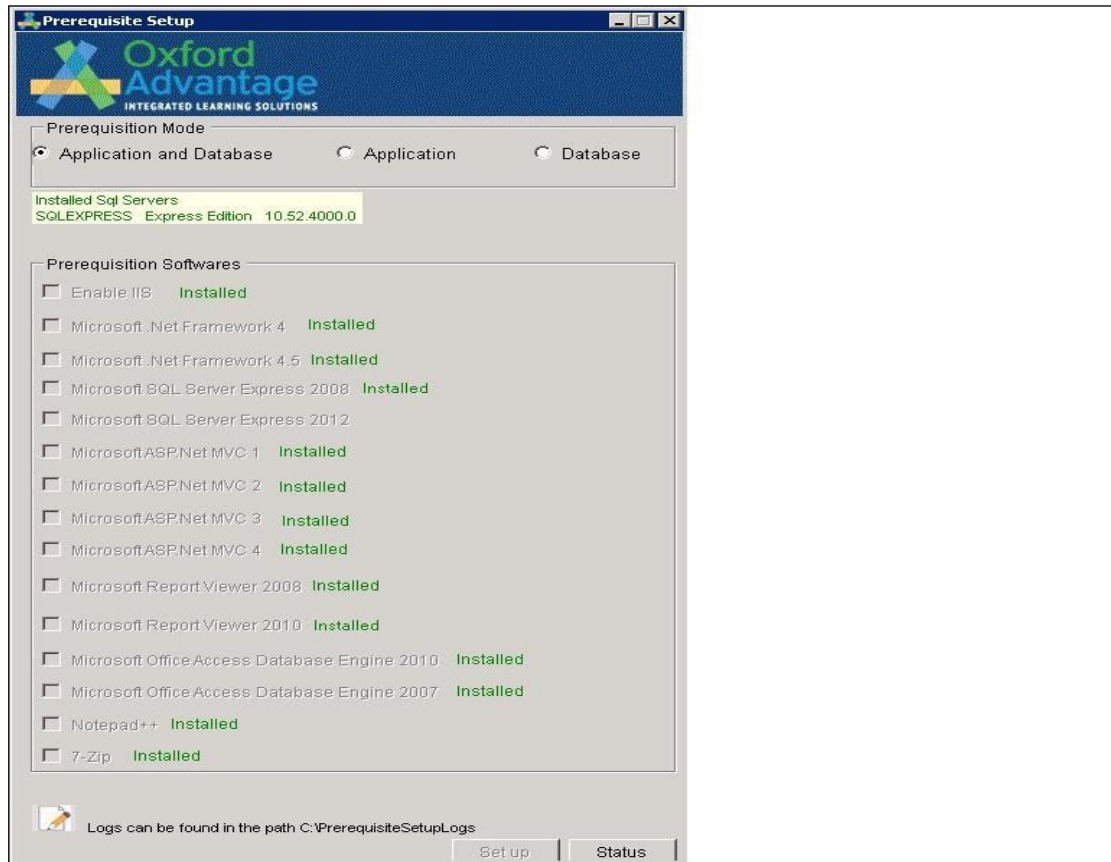
39. Finally above window will be displayed, which confirms all the pre requisites are installed.

40. Click on the check box if it is not enabled; Select the .Net Framework Features which has to be Enabled/Installed as shown.

41. Click **Next**
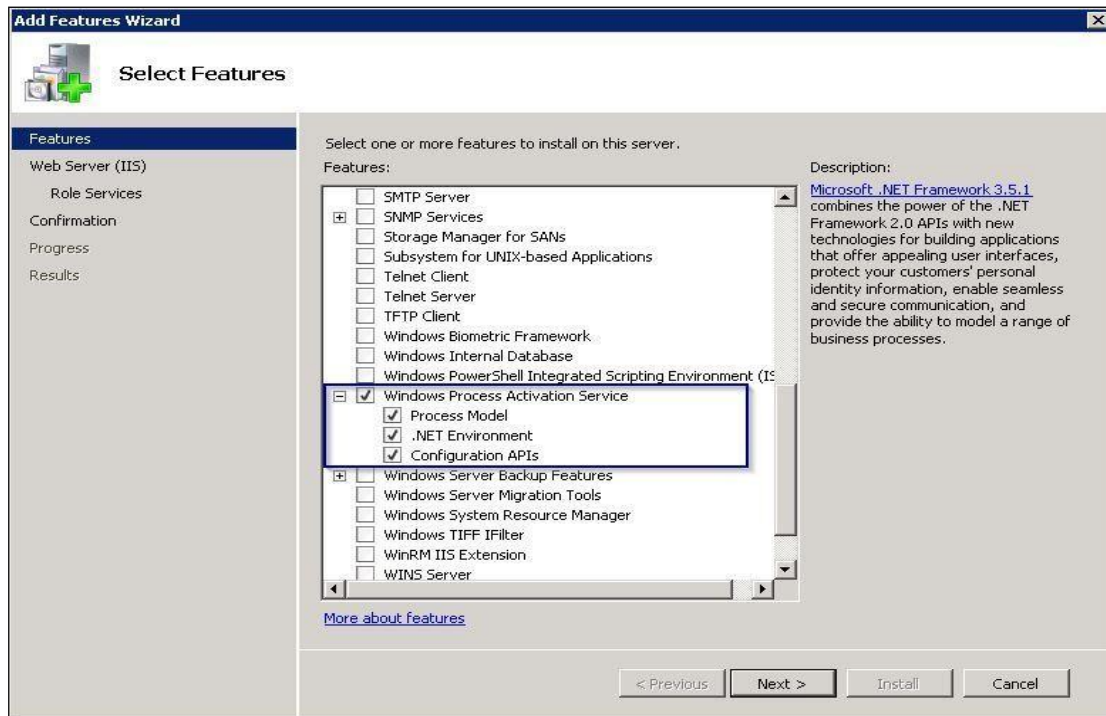
42. Select the **Windows Process Activation Service** Click on the check box if it is not enabled, select the sub features to be installed as shown in and Click **Next**
43. Click **OK** (will be prompted).

Registering Framework with IIS
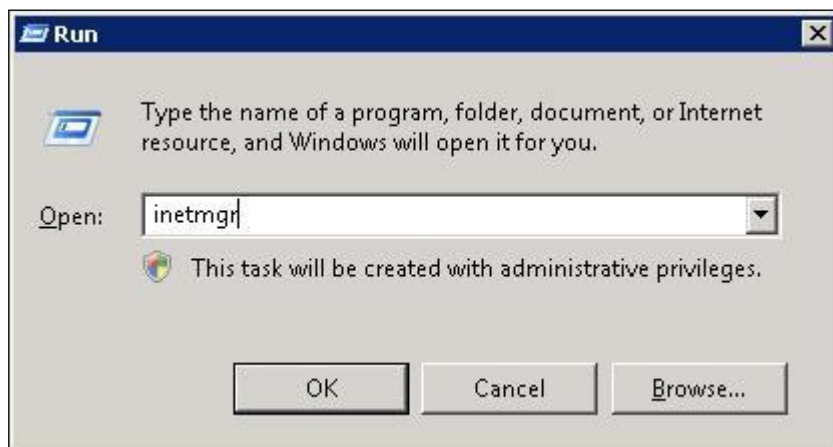
44. Goto Run and type '**Inetmgr**' command as shown above and click **OK**.
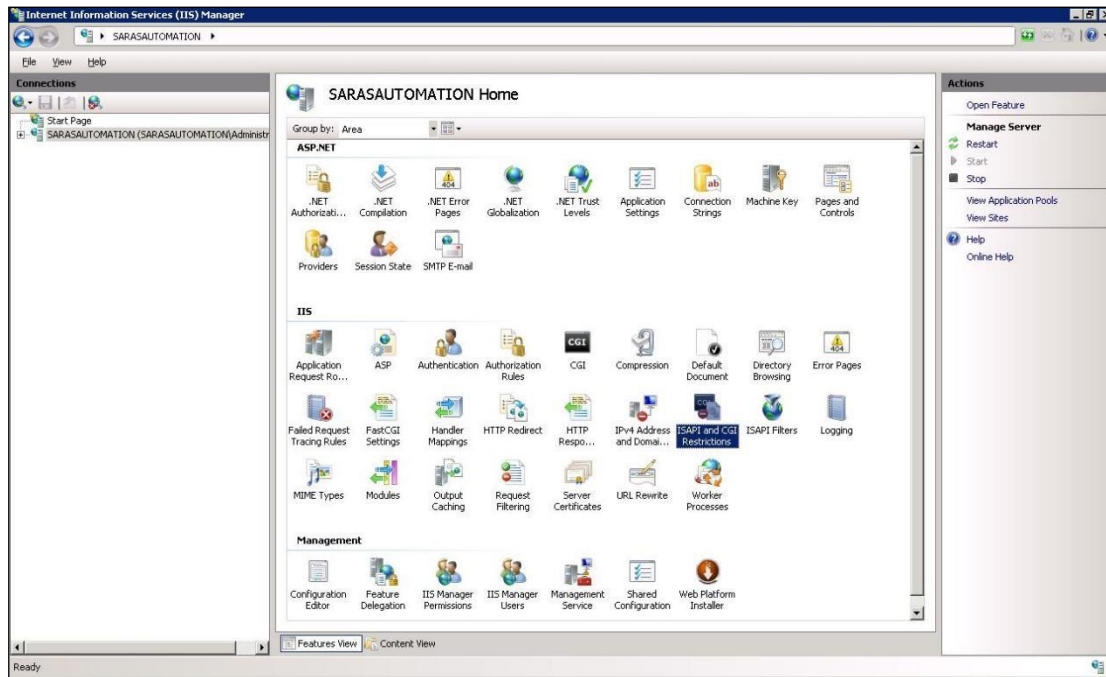
45. Click on server Name and double click on ISAPI and CGI Restriction.

46. Right click on Framework list to view the following screen.

41. Right-click and Select Allow option for both the ASP.NET version which are displaying as 'Not Allowed'.

This completes the Pre-requisite installation process.

42. Add Gzip in metabase.xml & Log Settings in IIS

C:\Windows\System32\inetsrv\config\applicationHost
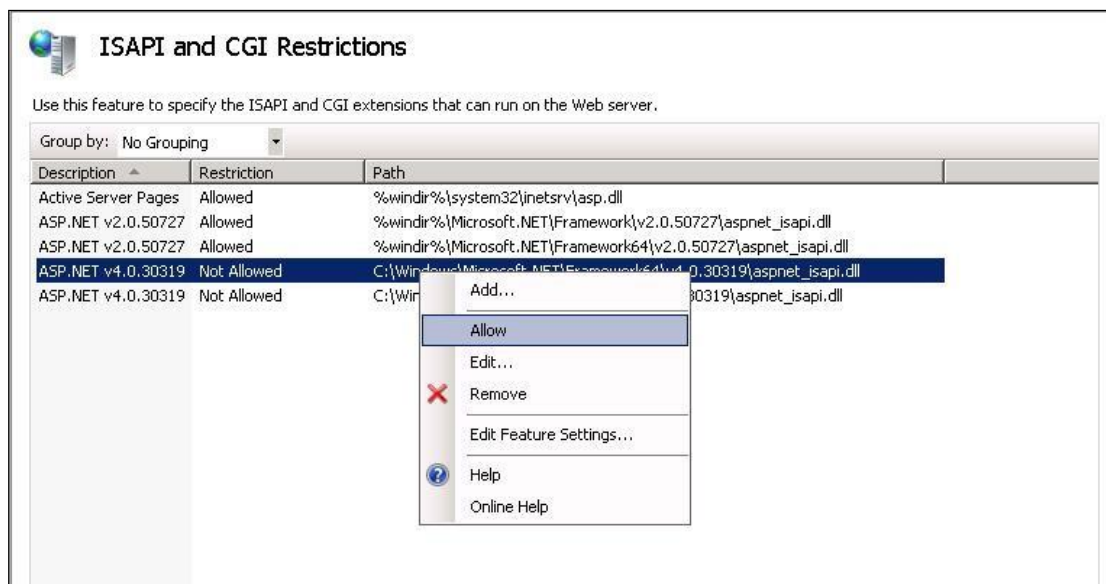
Before Edit keep backup applicationHost

Search this name (</globalModules>) Under script file Edit

43. Then go to iis manager click on default web site. Click on limit 600

44. In default page click on login then come down click on max file size 3,00,000

45. Create SQL Login with administrator account, OUPIDBAdmin / OUPIDB@dm!n for application