

Server Pre-requisite Installation Manual

VERSION 1.3



DEPLOYMENT TEAM
EXCELSOFT TECHNOLOGIES PRIVATE LIMITED

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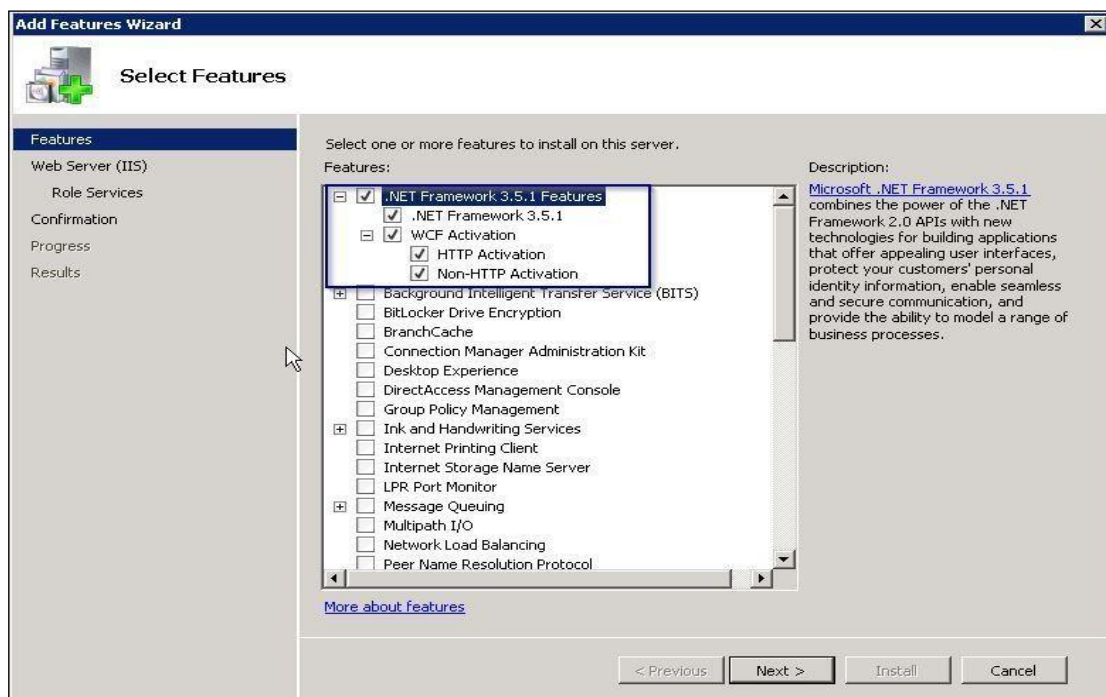
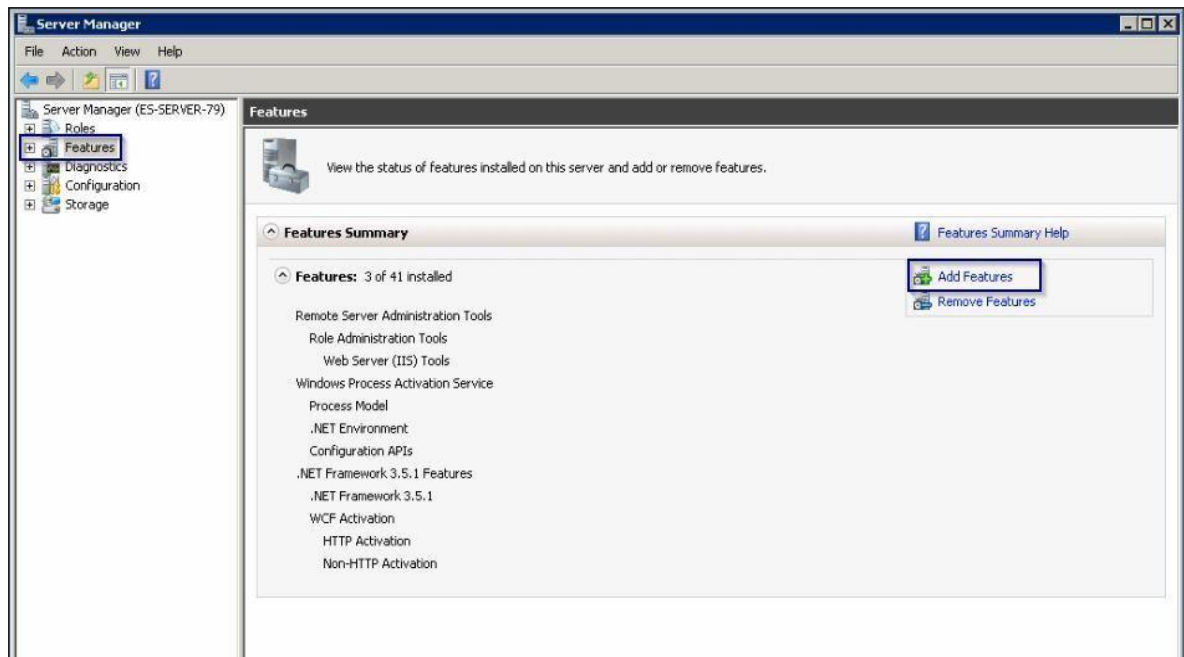
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Pre requisites Installation Steps

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.

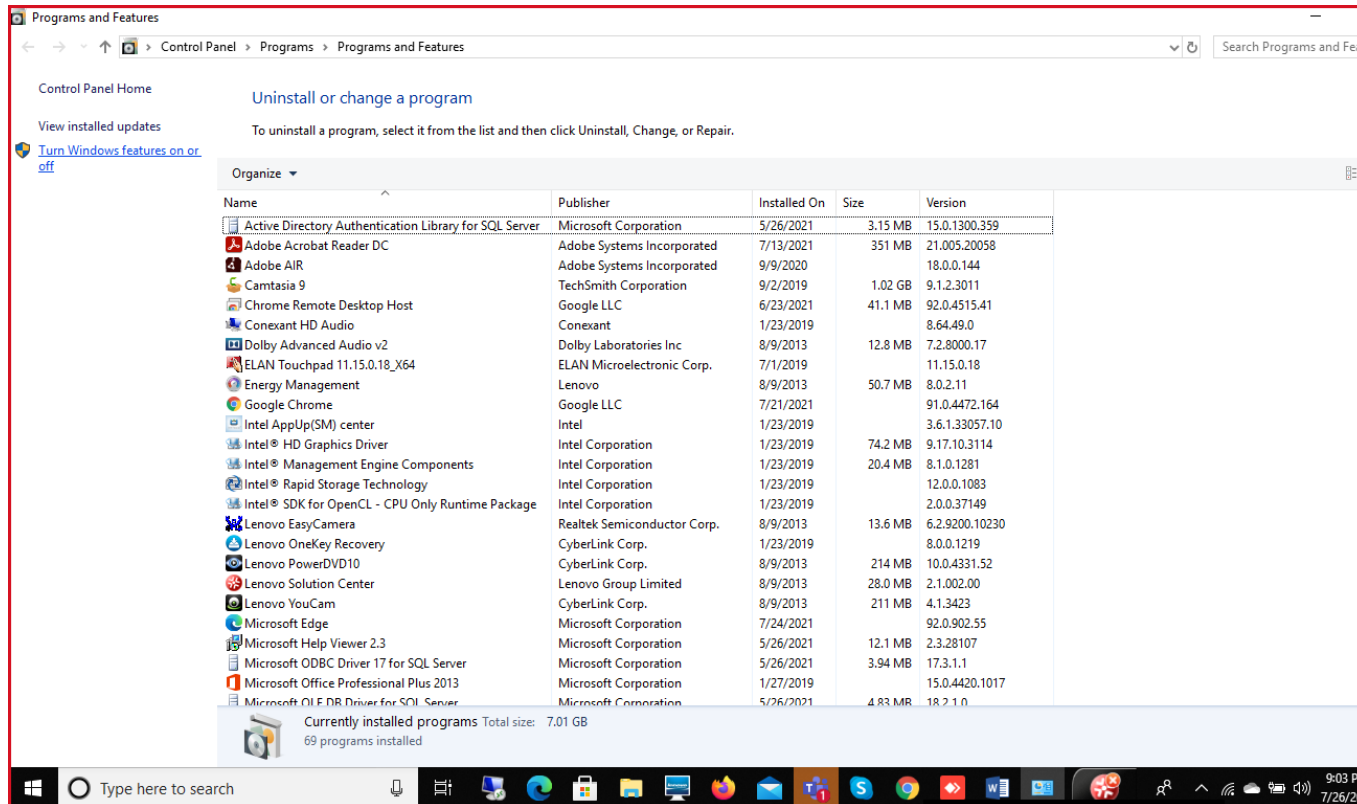
Dot Net Features Installation



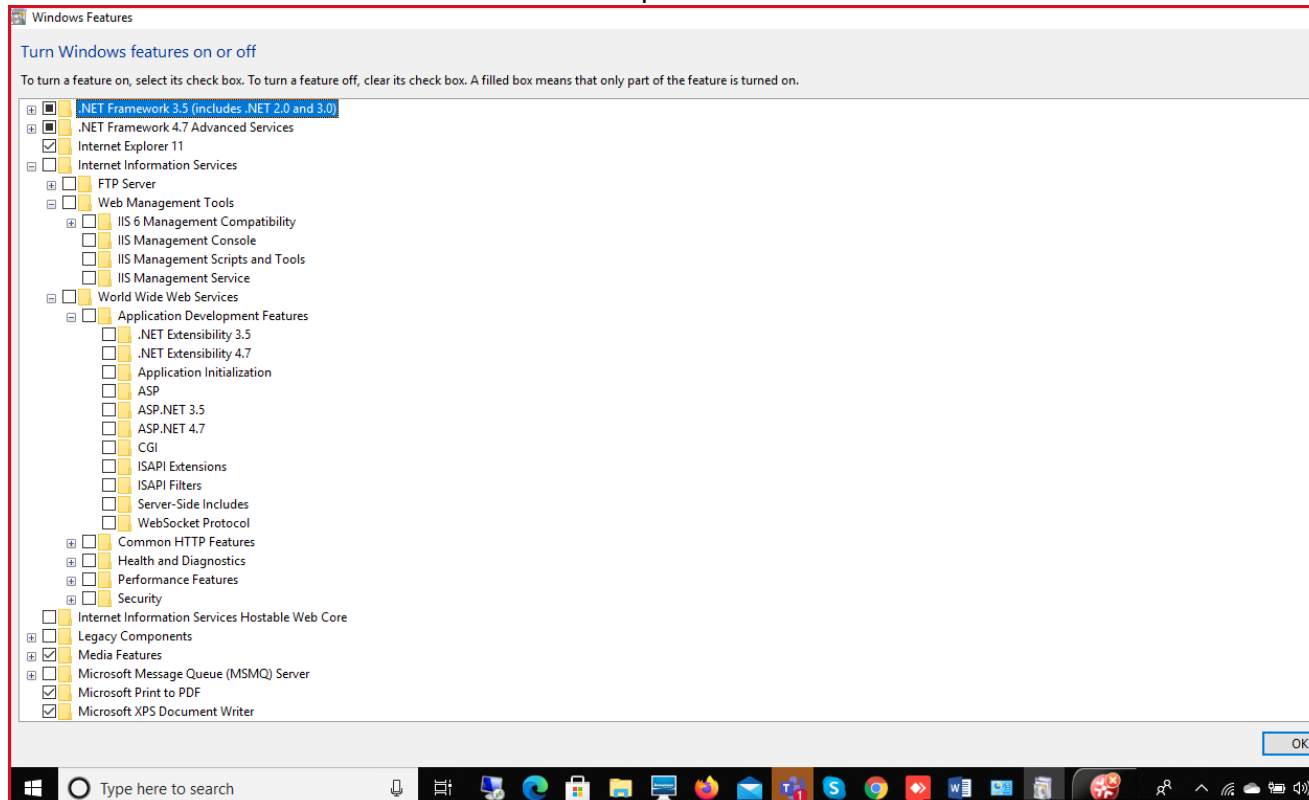
IIS installation

Go to Programs and Futures

Click on Turn windows futures on or off

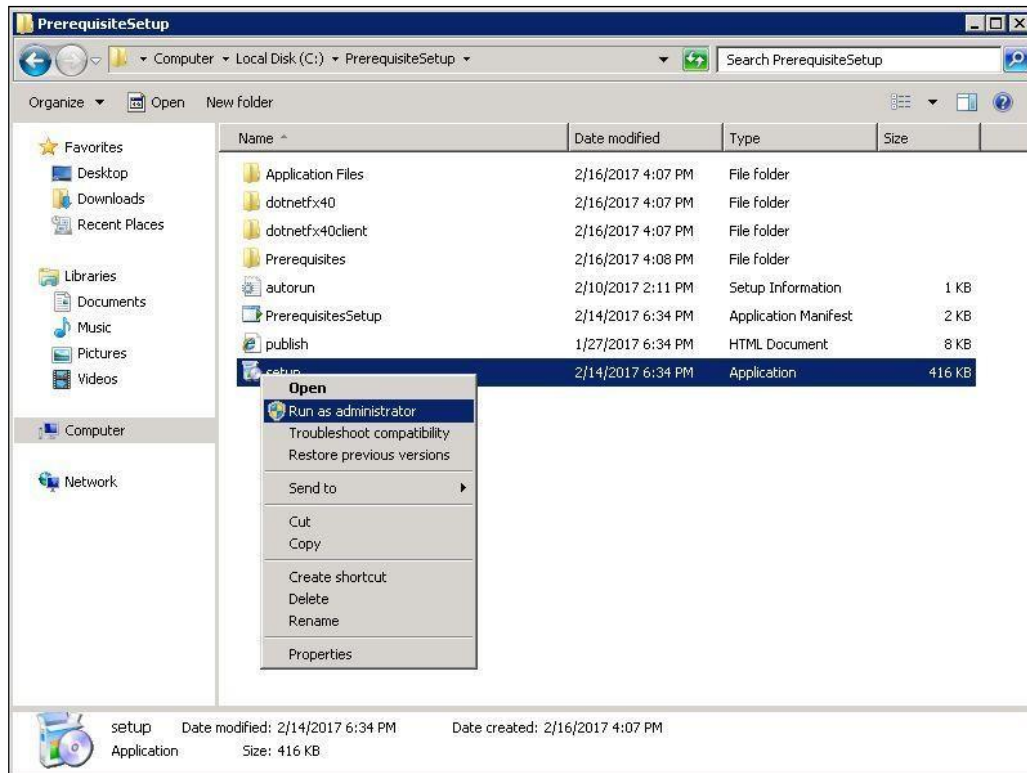


Then Select Internet Information Services and expend future.

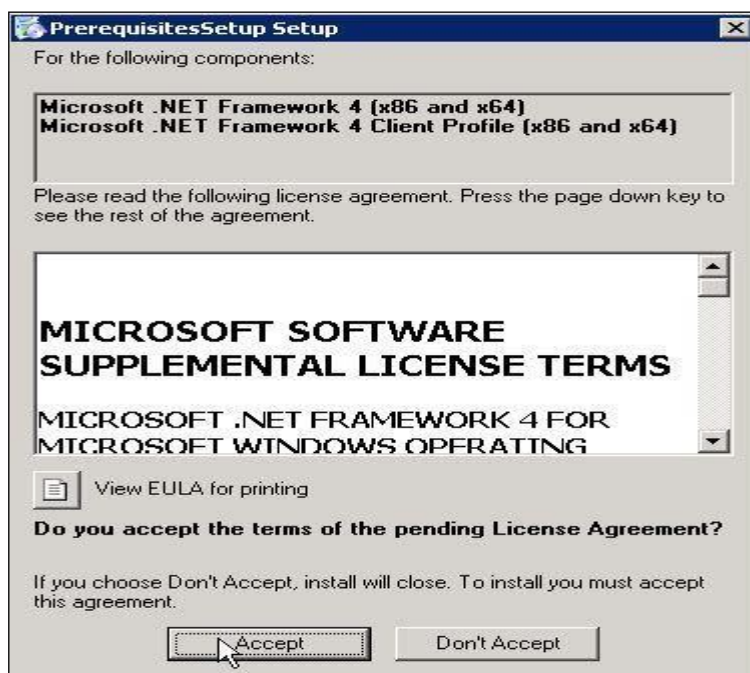


select the all IIS futures. Click on ok.

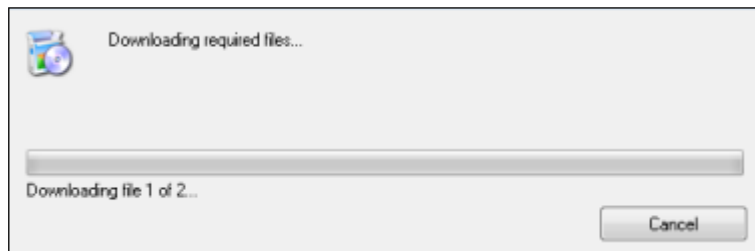
a. Copy **Prerequisites Setup** Folder in **C drive** in the name **"PrerequisitesSetup"**



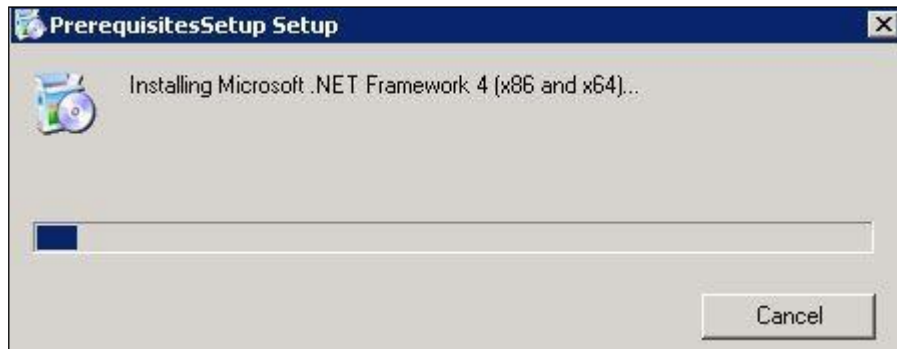
1. **Run as administrator** to view the following screen.



2. Click **Accept**.



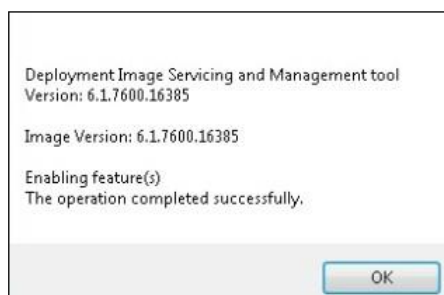
- Above screenshot shows, downloading of required files for installation.



- Above screenshot shows, installation of .Net Framework 4

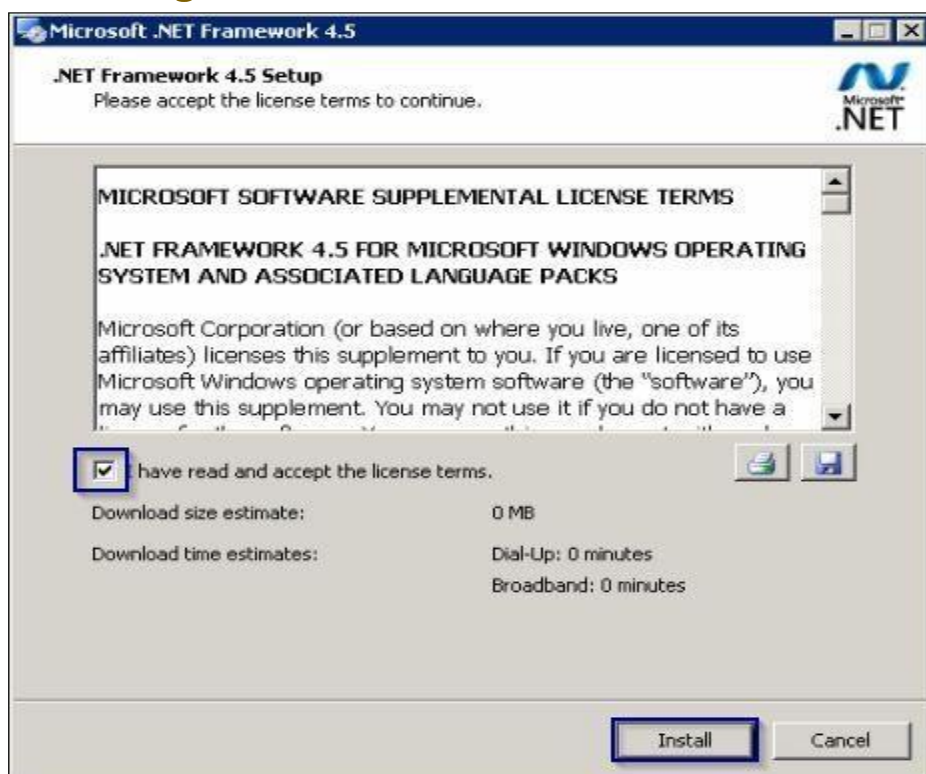


3. From the Prerequisite Setup window, choose all the options except “[Microsoft SQL Server Express 2008](#)” and click **Set up** to view the following screen.

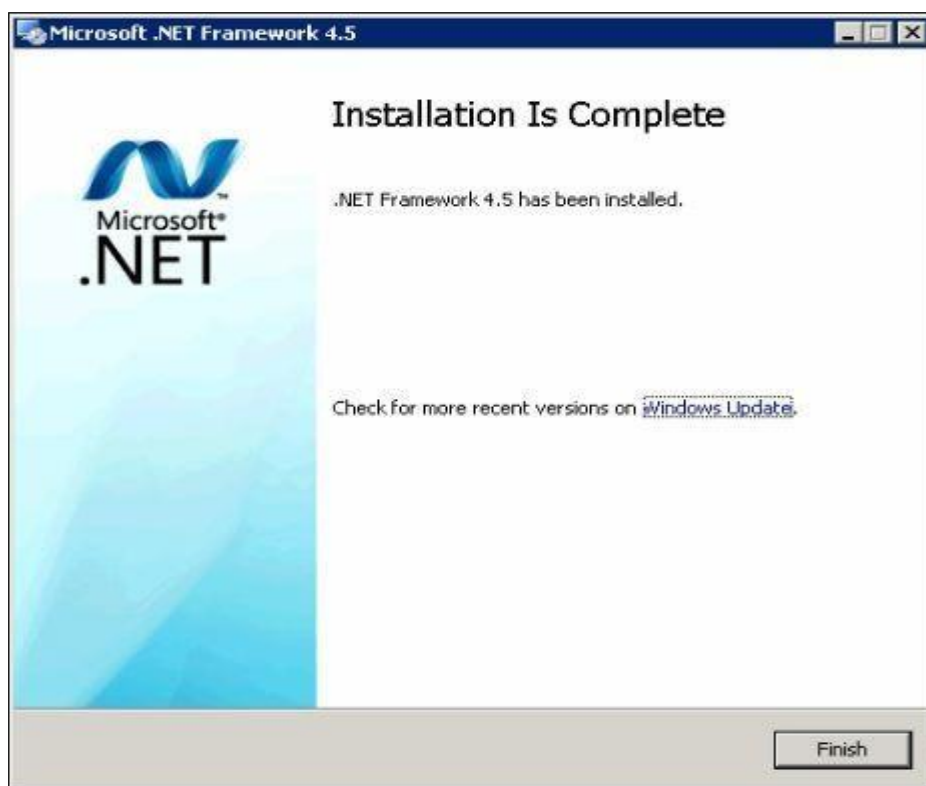


Note: Above confirmation message is displayed for .Net framework features installation. Click **OK** to continue installation.

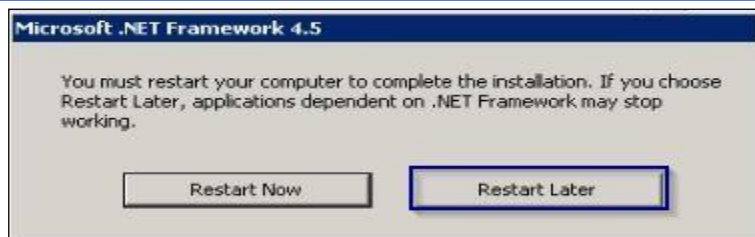
Installing Framework



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

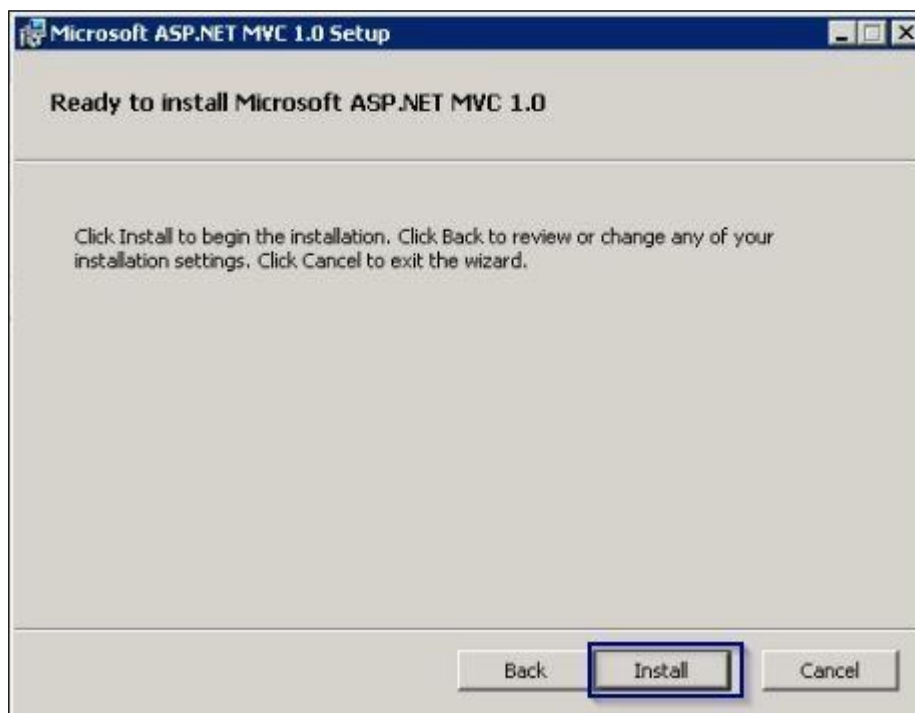
The following Microsoft ASP.NET MVC 1.0 Setup wizard is displayed.



7. Click **Next**.



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



9. Click **Install**.



10. Click **Finish**.

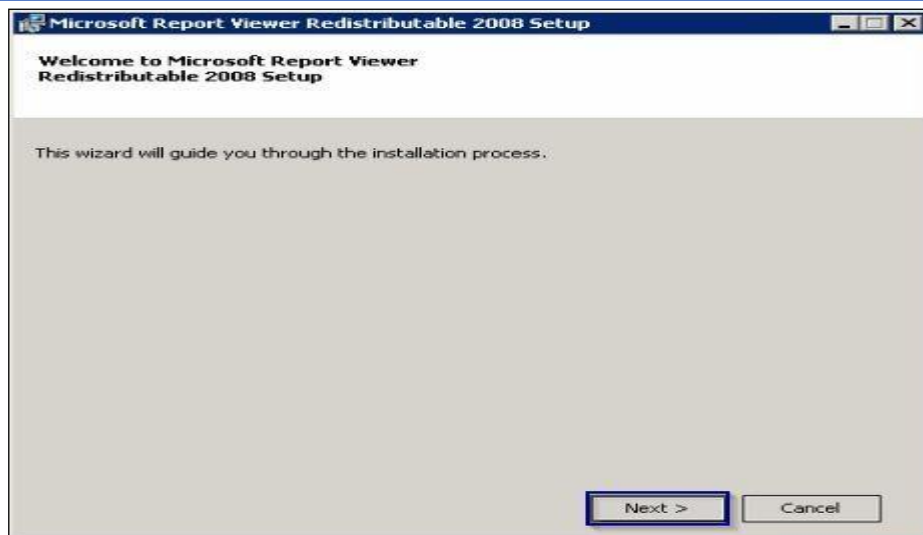
NOTE: Repeat Step-16 to 19 for all MVC Version Installations.

Installing Report Viewer

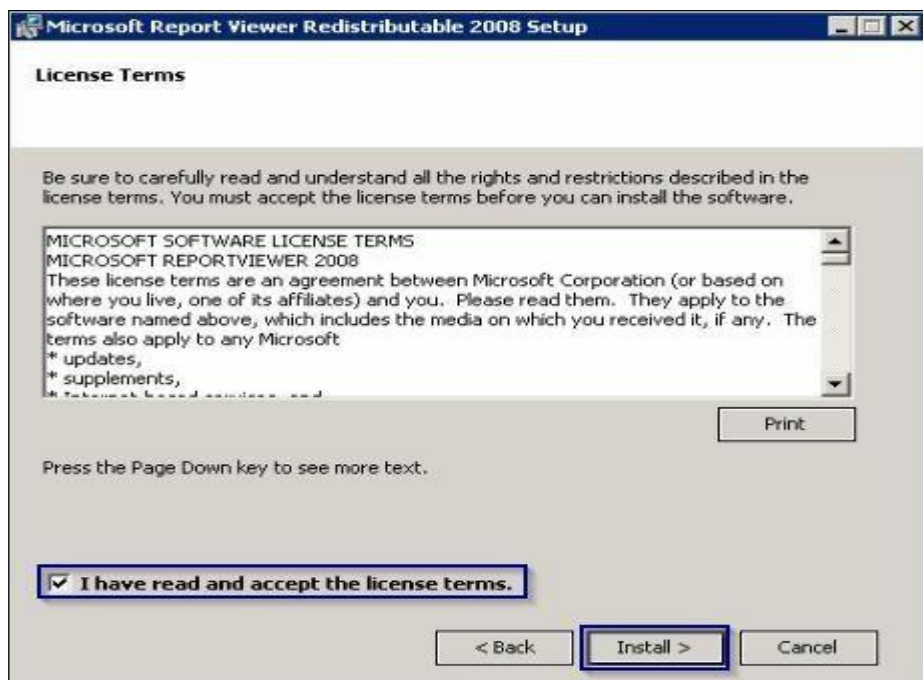
The following window is displayed once MVC installations are completed.



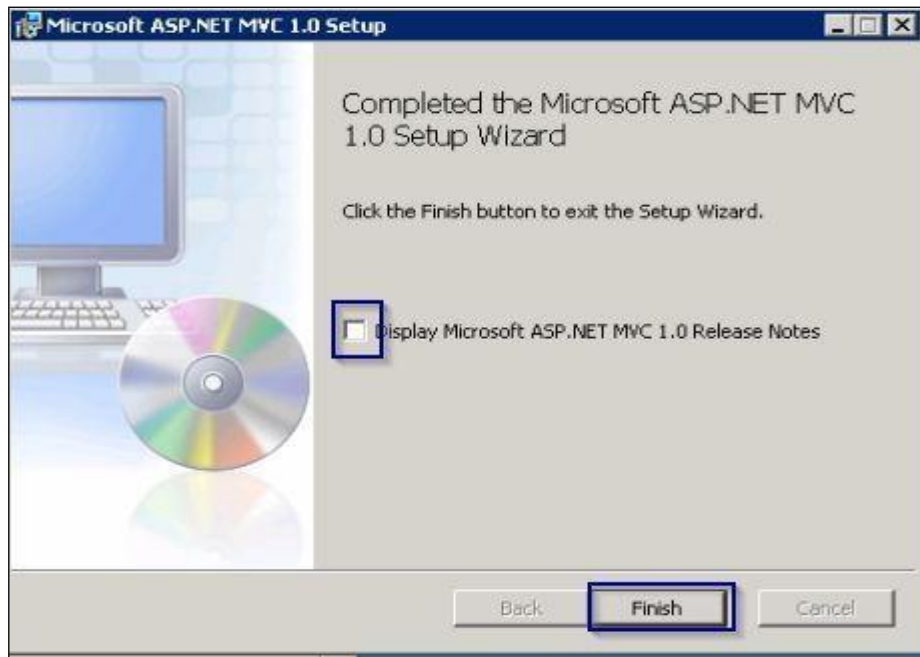
11. Click **Run** to view the following screen



12. Click **Next**.



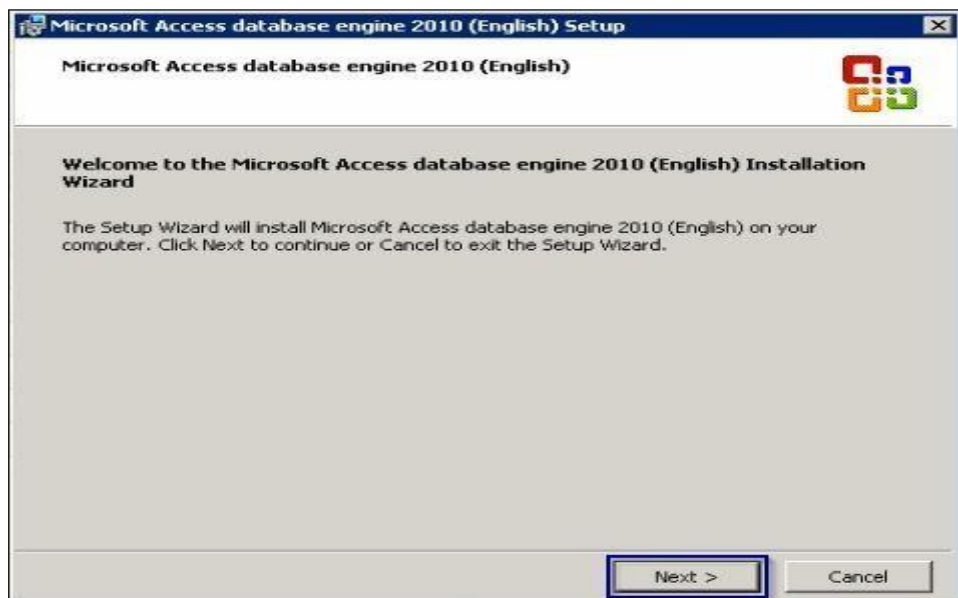
13. Click on the check box to accept license terms and conditions, and Click **Next**.



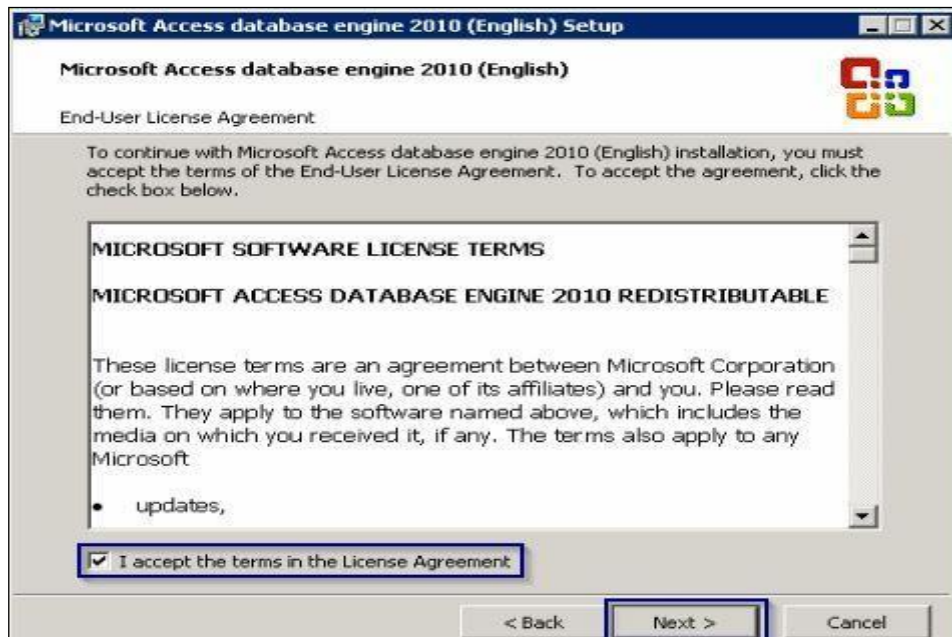
14. Click the check box to de-select the display release notes as shown above and click **Next**,

NOTE: Repeat the steps from Step-20 to 23 for other versions of MVC Installation.

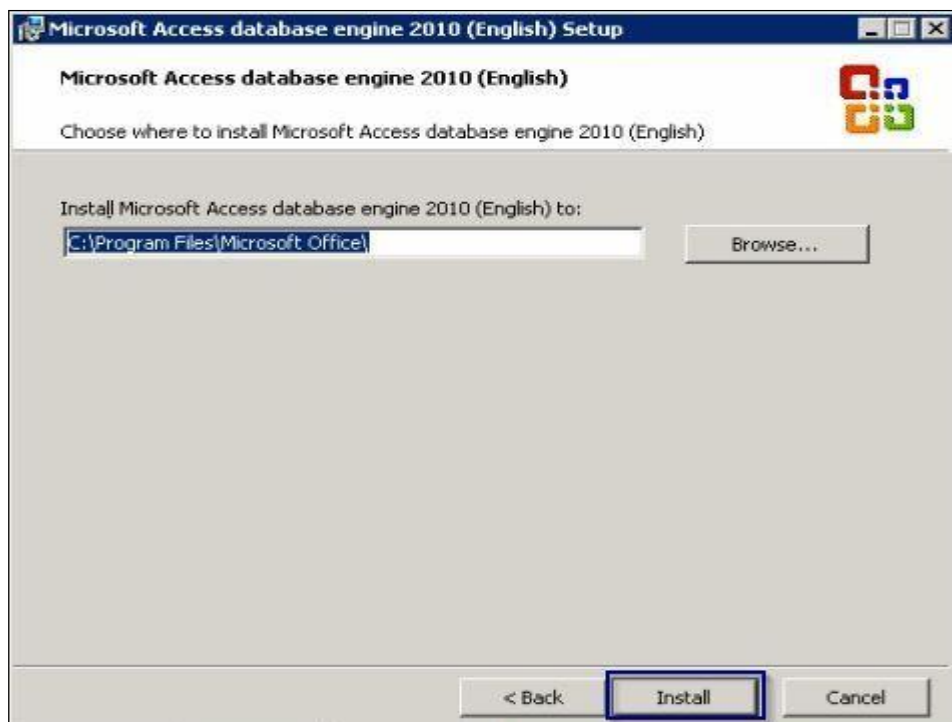
Installing Microsoft Database Access Engine



15. Click **Next**.



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



17. Click **Install**.



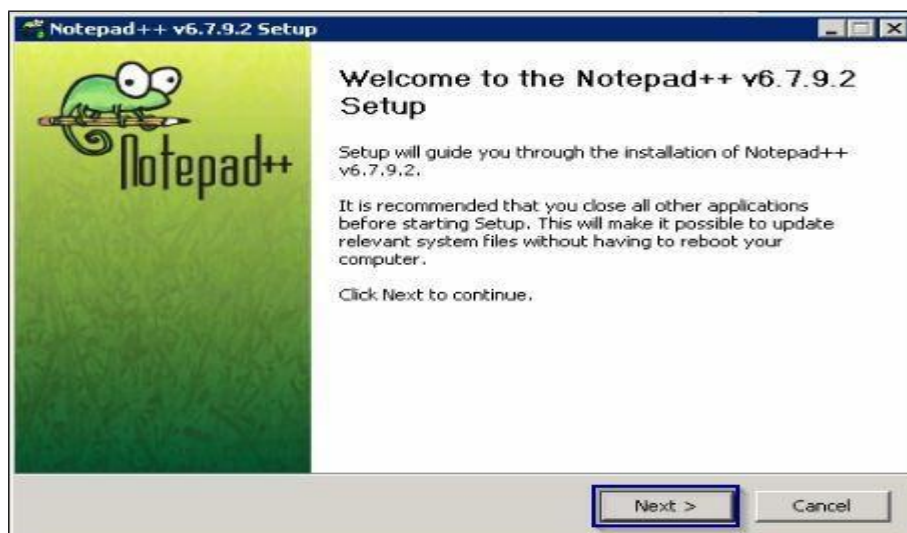
18. Click **OK** once the installation is completed.

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

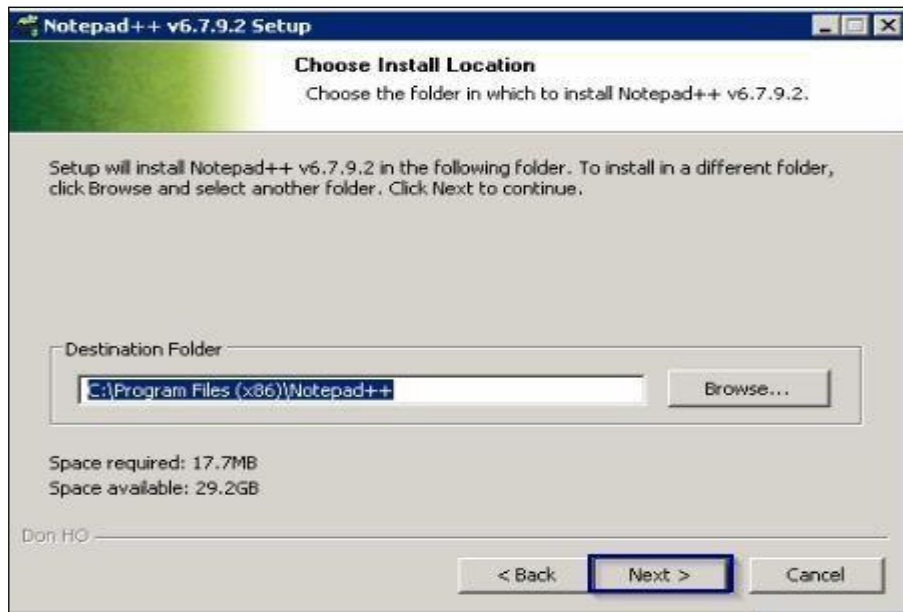
Installing Notepad ++



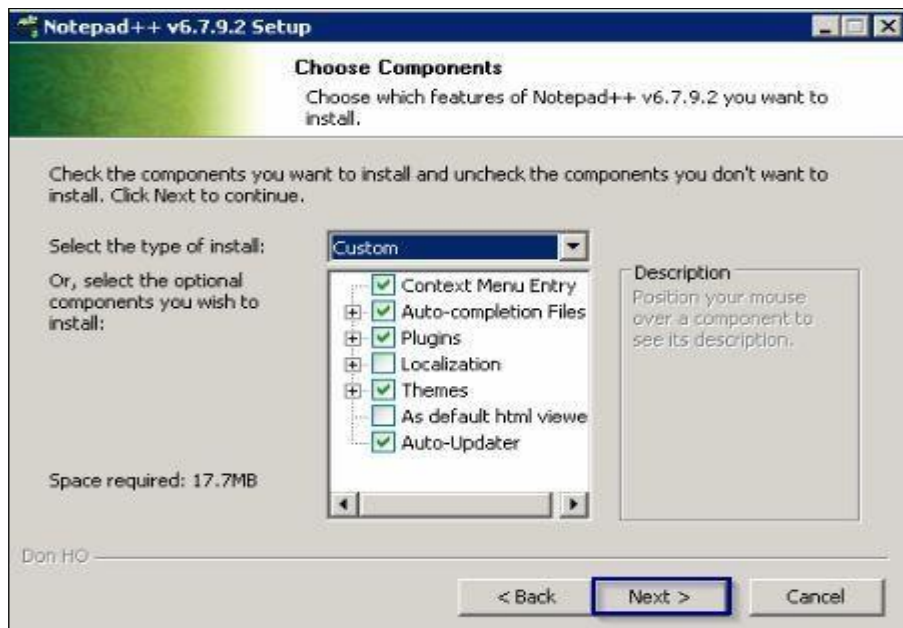
19. Select the Language (as English) from the drop down list and click **OK**.



20. Click **Next** to continue.



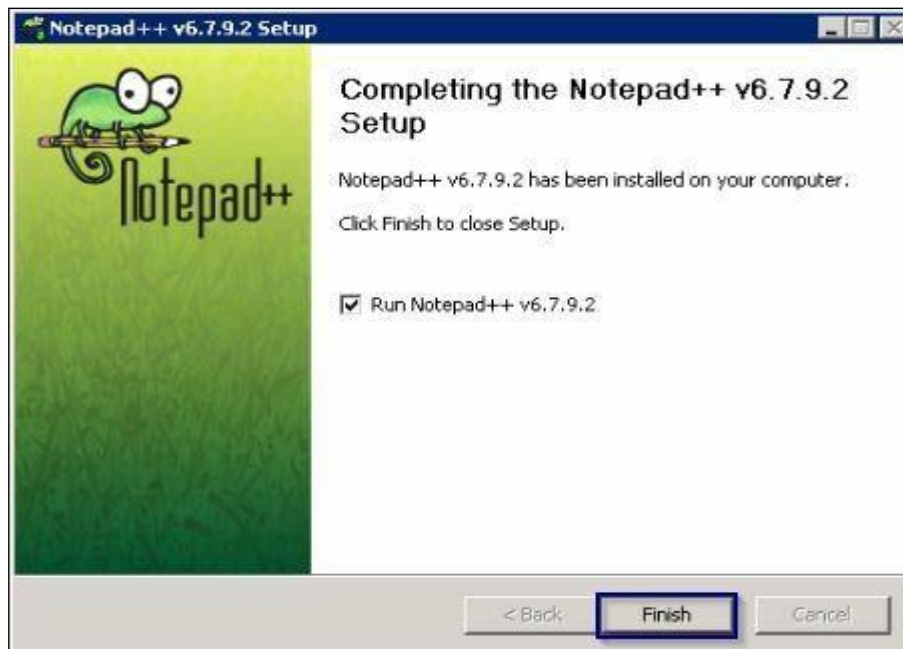
21. Click **Next** as it takes the default drive path to Install.



22. Select the features to be installed as shown above and click **Next**.

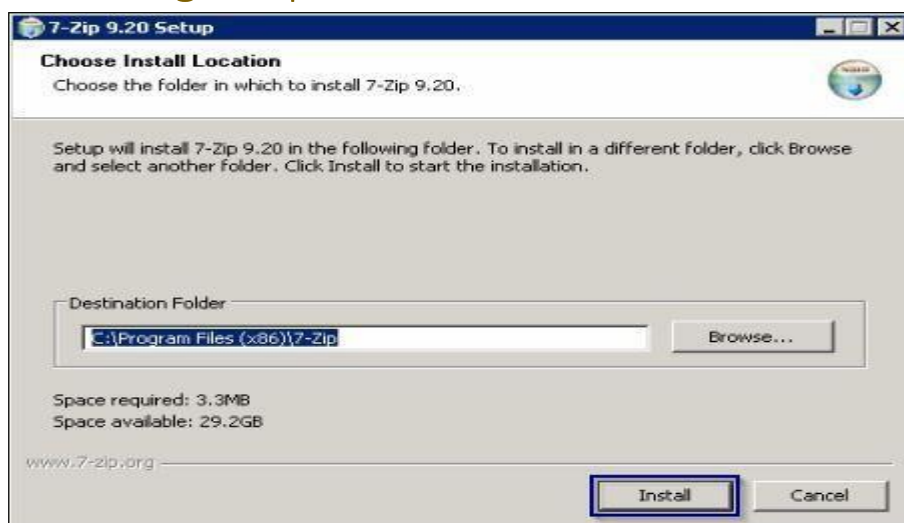


23. In choose components window, click **Install** button as shown above.



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

Installing 7-Zip



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

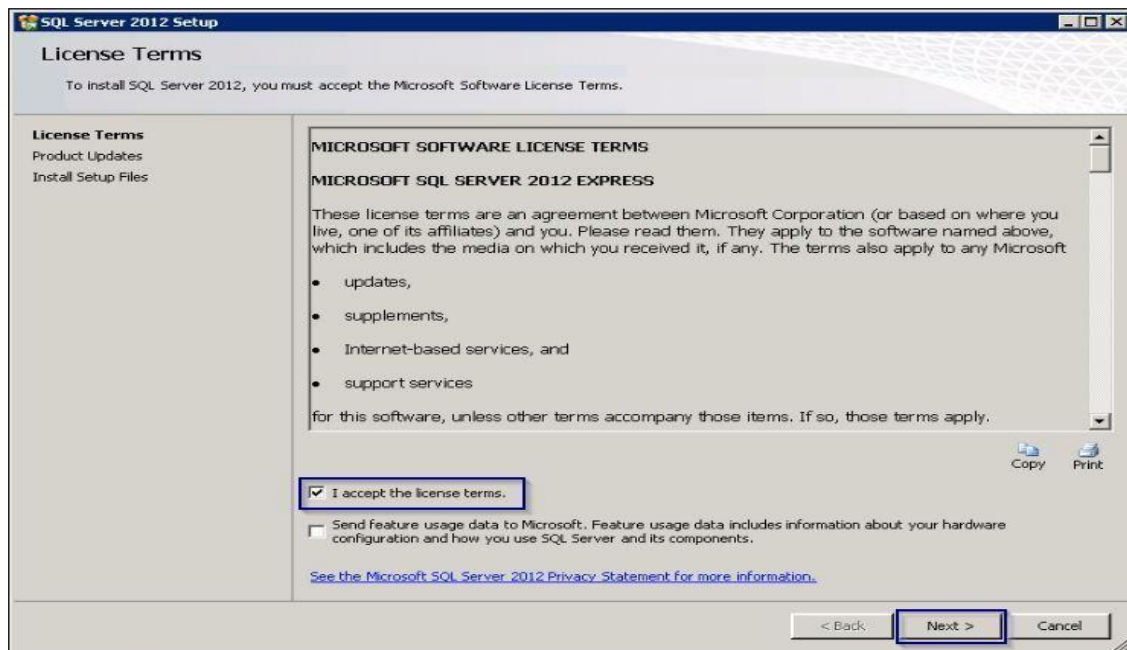


26. Click **Finish** to complete the installation of 7-Zip.

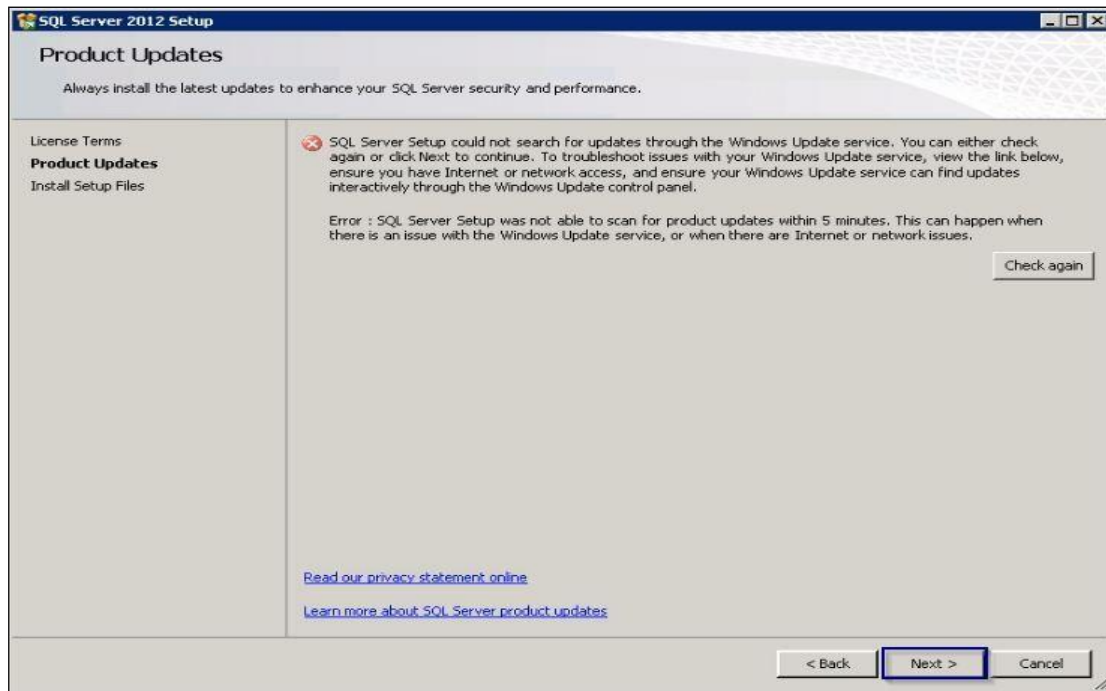
Installing SQL Server



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



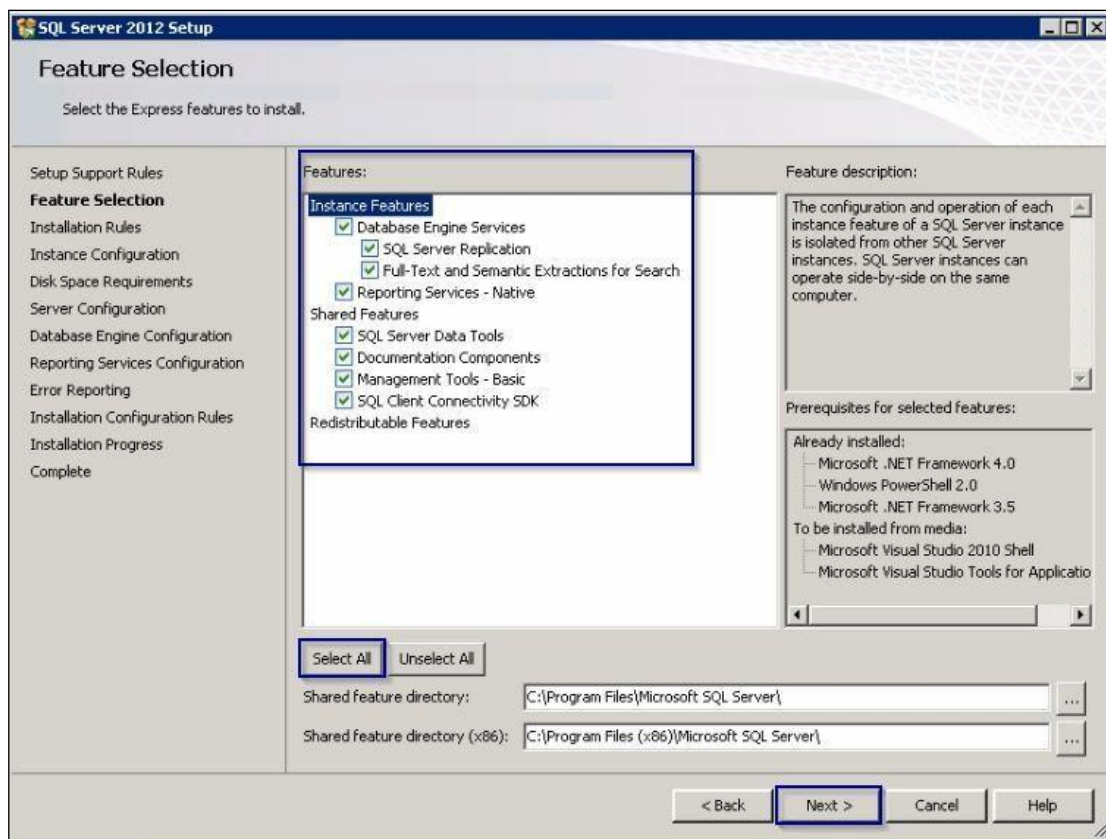
28. Click the check box to accept the license terms and click **Next**.



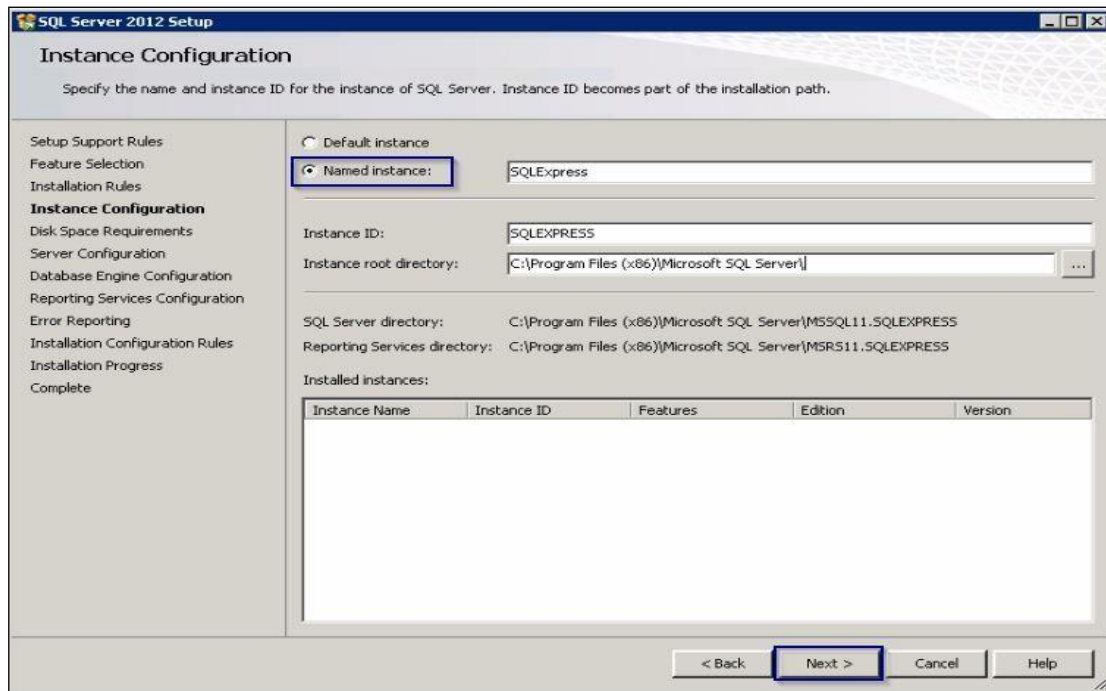
By default it checks for product updates.

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

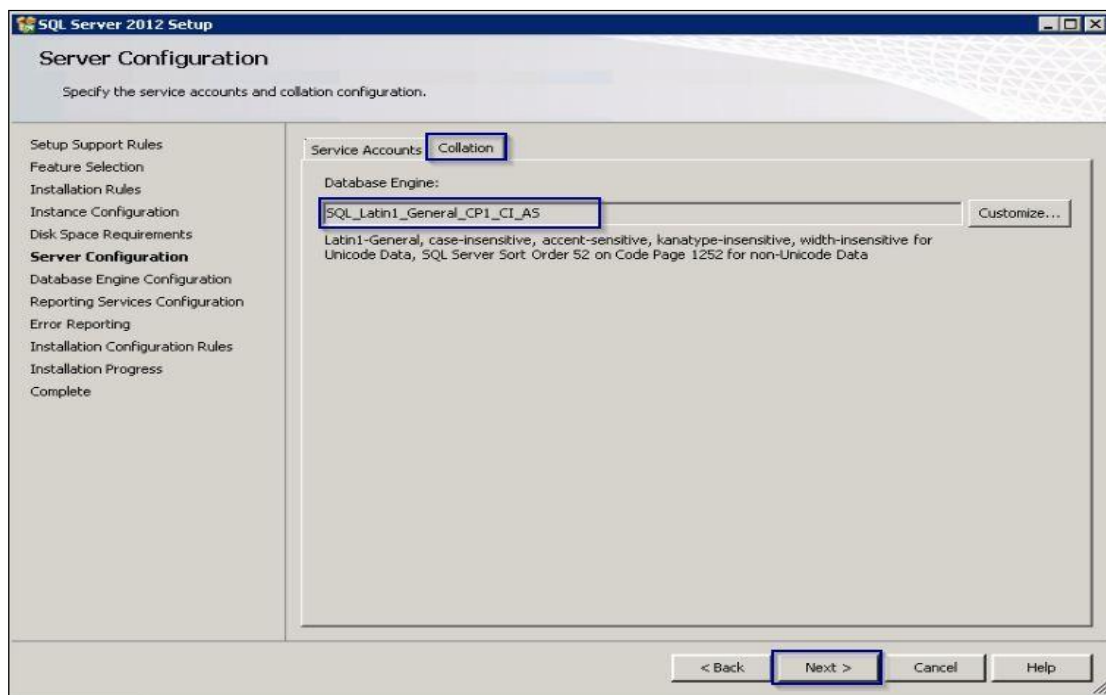
NOTE: You might fail to receive updates, but still click Next to proceed.



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

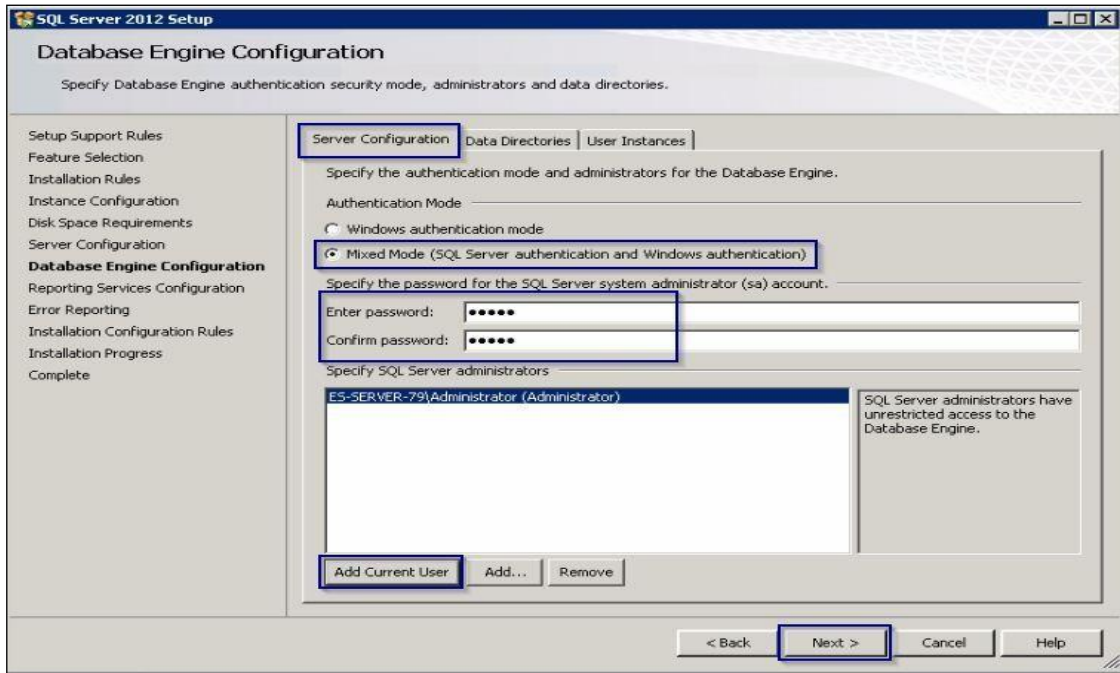


31. Click on the option button to Select the '**Named Instance**' and click **Next**.



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**.



SQL Server 2012 Setup

Database Engine Configuration

Specify Database Engine authentication security mode, administrators and data directories.

Setup Support Rules
Feature Selection
Installation Rules
Instance Configuration
Disk Space Requirements
Server Configuration
Database Engine Configuration
Reporting Services Configuration
Error Reporting
Installation Configuration Rules
Installation Progress
Complete

Server Configuration | Data Directories | User Instances

Specify the authentication mode and administrators for the Database Engine.

Authentication Mode

☐ Windows authentication mode

☒ Mixed Mode (SQL Server authentication and Windows authentication)

Specify the password for the SQL Server system administrator (sa) account.

Enter password:

Confirm password:

Specify SQL Server administrators

ES-SERVER-79\Administrator (Administrator)

SQL Server administrators have unrestricted access to the Database Engine.

Add Current User | Add... | Remove

< Back | **Next >** | Cancel | Help

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**.



SQL Server 2012 Setup

Reporting Services Configuration

Specify the Reporting Services configuration mode.

Setup Support Rules
Feature Selection
Installation Rules
Instance Configuration
Disk Space Requirements
Server Configuration
Database Engine Configuration
Reporting Services Configura...
Error Reporting
Installation Configuration Rules
Installation Progress
Complete

Reporting Services Native Mode

☒ **Install and configure.**

Installs and configures the report server in native mode. The report server is operational after setup completes.

☐ Install only.

Installs the report server files. After installation, use Reporting Services Configuration Manager to configure the report server for native mode.

Reporting Services SharePoint Integrated Mode

☐ Install only.

Installs the report server files. After installation use SharePoint Central Administration to complete the configuration. Verify the SQL Server Reporting Services service is started and create at least one SQL Server Reporting Services service application. For more information, click Help.

< Back | **Next >** | Cancel | Help

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

Error Reporting

Help Microsoft improve SQL Server features and services.

- Setup Support Rules
- Feature Selection
- Installation Rules
- Instance Configuration
- Disk Space Requirements
- Server Configuration
- Database Engine Configuration
- Reporting Services Configuration
- Error Reporting**
- Installation Configuration Rules
- Installation Progress
- Complete

Specify the information that you would like to automatically send to Microsoft to improve future releases of SQL Server. These settings are optional. Microsoft treats this information as confidential. Microsoft may provide updates through Microsoft Update to modify feature usage data. These updates might be downloaded and installed on your machine automatically, depending on your Automatic Update settings.

[See the Microsoft SQL Server 2012 Privacy Statement for more information.](#)

[Read more about Microsoft Update and Automatic Update.](#)

☐ Send Windows and SQL Server Error Reports to Microsoft or your corporate report server. This setting only applies to services that run without user interaction.

< Back
Next >
Cancel
Help

37. Click Next

SQL Server 2012 Setup

Complete

Your SQL Server 2012 installation completed successfully.

- Setup Support Rules
- Feature Selection
- Installation Rules
- Instance Configuration
- Disk Space Requirements
- Server Configuration
- Database Engine Configuration
- Reporting Services Configuration
- Error Reporting
- Installation Configuration Rules
- Installation Progress
- Complete**

Information about the Setup operation or possible next steps:

Feature	Status
Management Tools - Basic	Succeeded
SQL Server Data Tools	Succeeded
Reporting Services - Native	Succeeded
Database Engine Services	Succeeded
Full-Text and Semantic Extractions for Search	Succeeded
SQL Server Replication	Succeeded
SQL Browser	Succeeded
Documentation Components	Succeeded

Details:

Viewing Product Documentation for SQL Server

Only the components that you use to view and manage the documentation for SQL Server have been installed. By default, the Help Viewer component uses the online library. After installing SQL Server, you can use the Help Library Manager component to download documentation to your local computer. For more information, see [Use Microsoft Books Online for SQL Server](http://go.microsoft.com/fwlink/?LinkID=224683) (<http://go.microsoft.com/fwlink/?LinkID=224683>).

Summary log file has been saved to the following location:
[C:\Program Files \(x86\)\Microsoft SQL Server\110\Setup Bootstrap\Log\20170120_122337\Summary_es-server-79_20170120_122337.txt](C:\Program Files (x86)\Microsoft SQL Server\110\Setup Bootstrap\Log\20170120_122337\Summary_es-server-79_20170120_122337.txt)

Close
Help

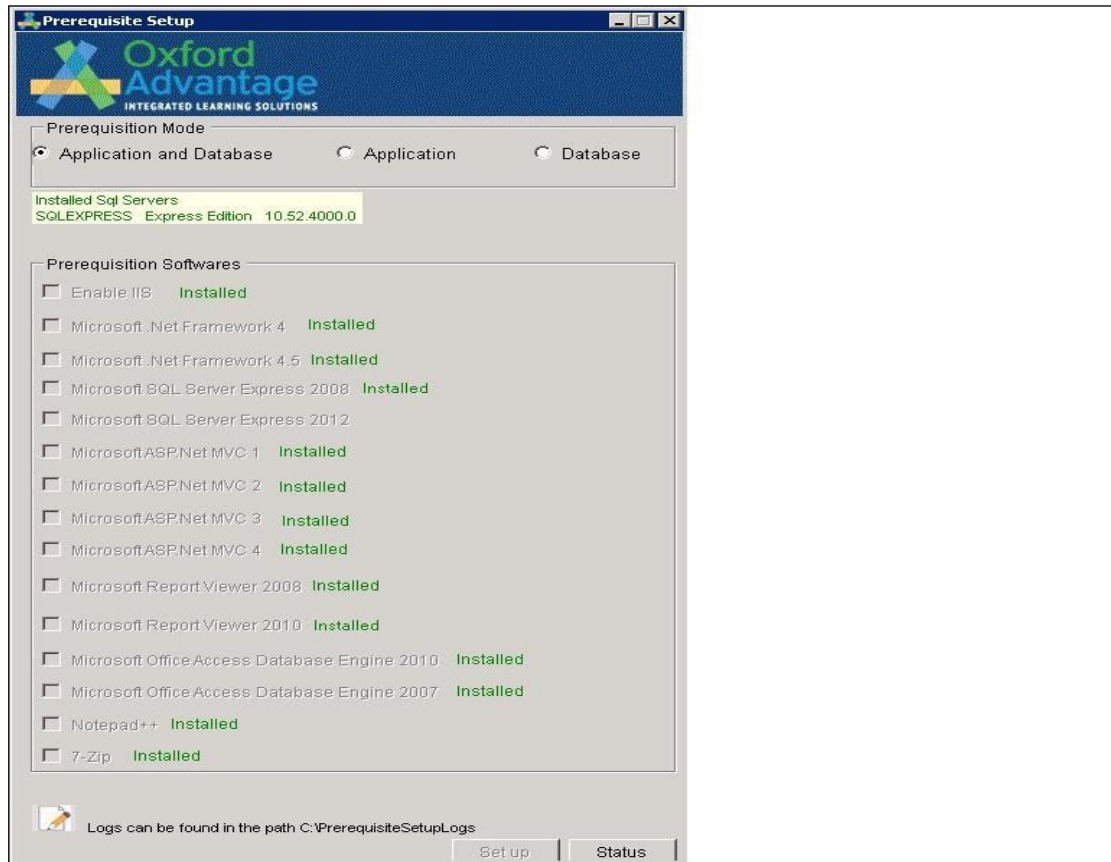
All the features will be installed and the success of installation is marked in the legend.

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



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

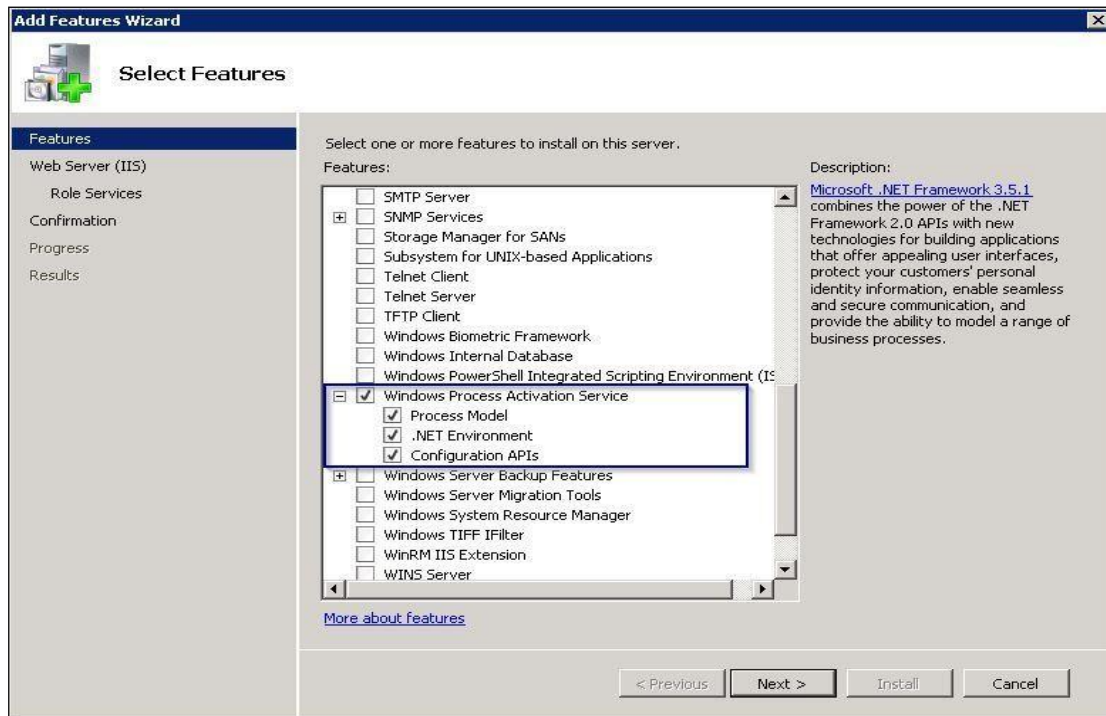
38. Once all the pre requisites are installed above message will be displayed, click **OK**.



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.

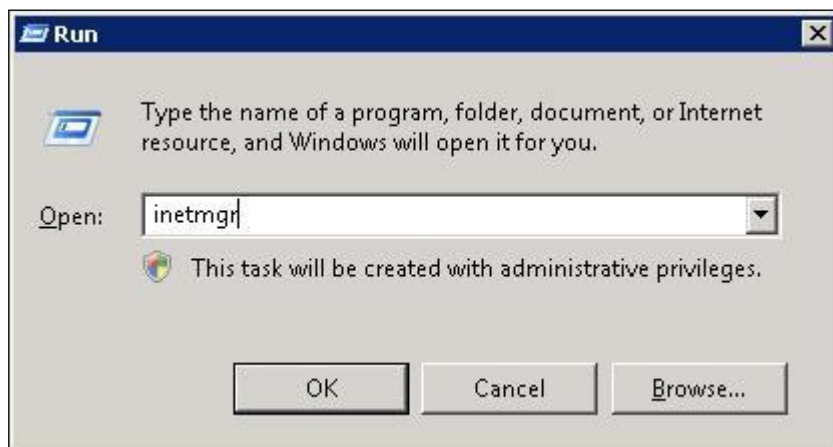
41. Click **Next**



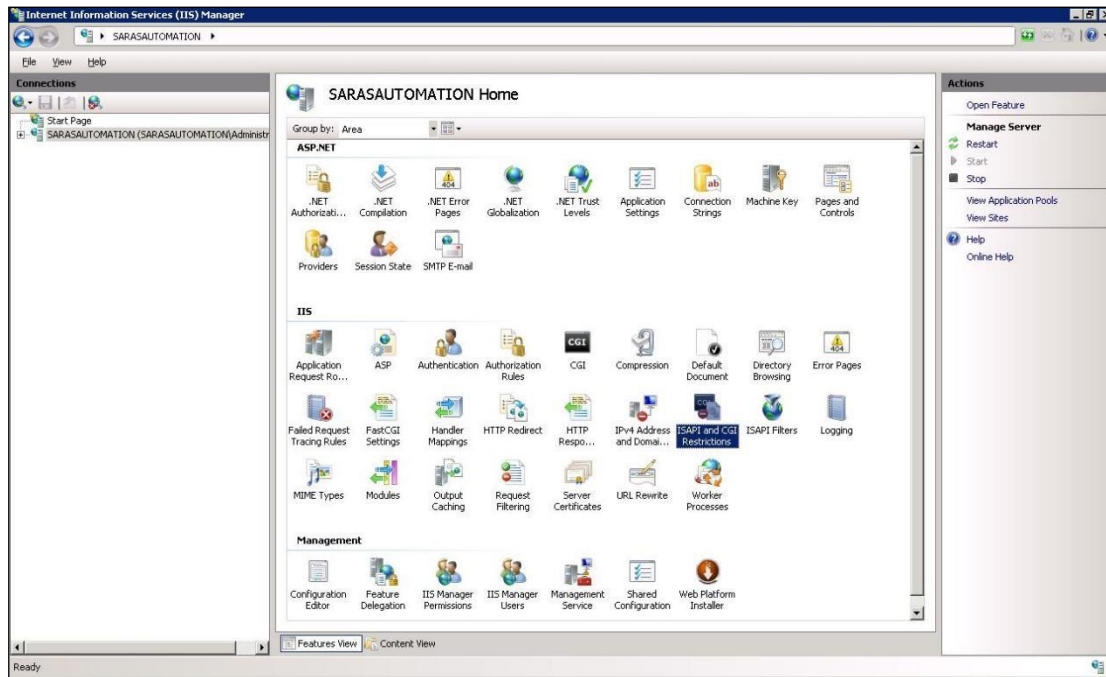
42. Select the **Windows Process Activation Service** Click on the check box if it is not enabled, select the sub features to be installed as shown in and Click **Next**

43. Click **OK** (will be prompted).

Registering Framework with IIS

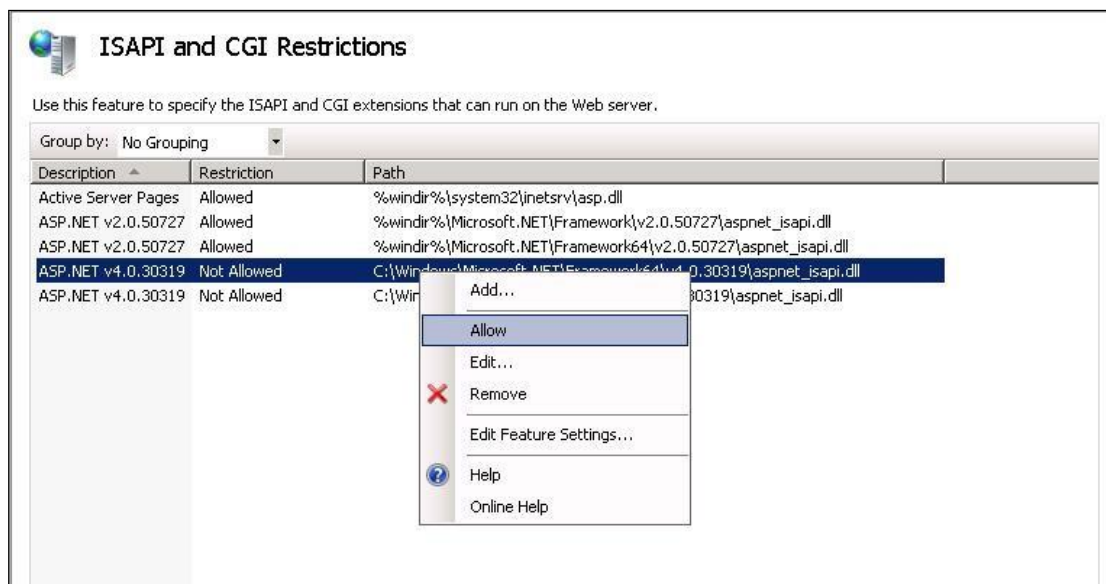


44. Goto Run and type '**inetmgr**' command as shown above and click **OK**.



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.

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