EventTracker
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IIS Web Server Configuration Guide

EventTracker v7.x

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About the document

The purpose of this document is to help users install or customize web server (IIS) on Win 2K12 , Win 2K12 R2, Win 2K8, Win 2K8 R2, Win 2K3, Vista and Win 7, with role services required for the proper functionality of EventTracker. These are essential services that should be up and running prior to installing EventTracker. It is supported for all v7.x versions.

NOTE:

Please install IIS web server with default selection (that is without any custom selection) if the O/S is Win 2K3.

Table of Contents

.NET Framework Pre-requisite for EventTracker versions

EventTracker Version	.NET Framework Required
Version 7.0 to 7.5	Install the .NET Framework 3.5 features.
Version 7.6	Install both .NET Framework 3.5 features and .NET Framework 4.0 features.

Win 2K12 and Win 2K12 R2 Server

Install and customize Web Server (IIS)

By default, all role services are not installed while installing IIS 8.0 on Win2k12, Win 2K12 R2 server. You need to manually select **Application Development** and **IIS Management** role services while installing the web server (IIS). These are essential services and should be up and running prior to installing EventTracker.

This section helps to install web server (IIS) with role services required for EventTracker.

1   Log on to **Win2k12** server.

2   Click **Server Manager** ⬚ icon available in the task bar.

Server Dashboard displays.
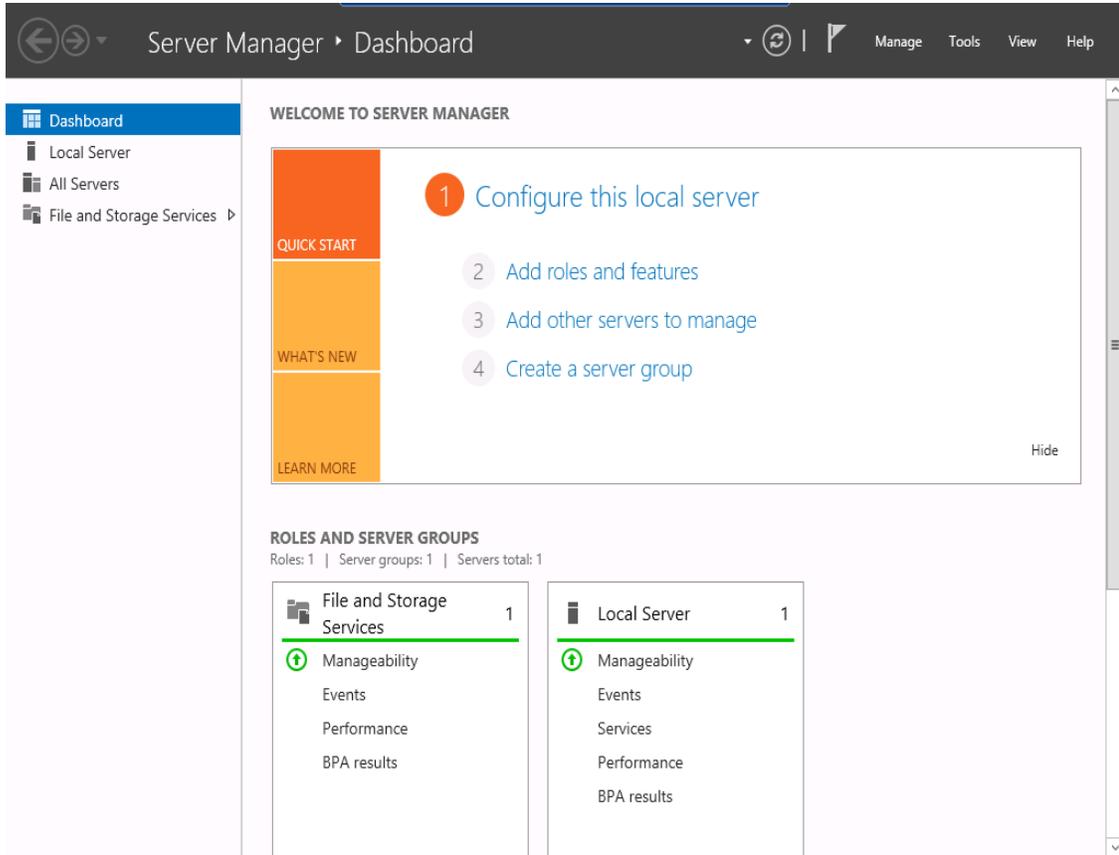
Figure 1

3　Select **Add Roles and Features**.

Add Roles and Features Wizard displays.
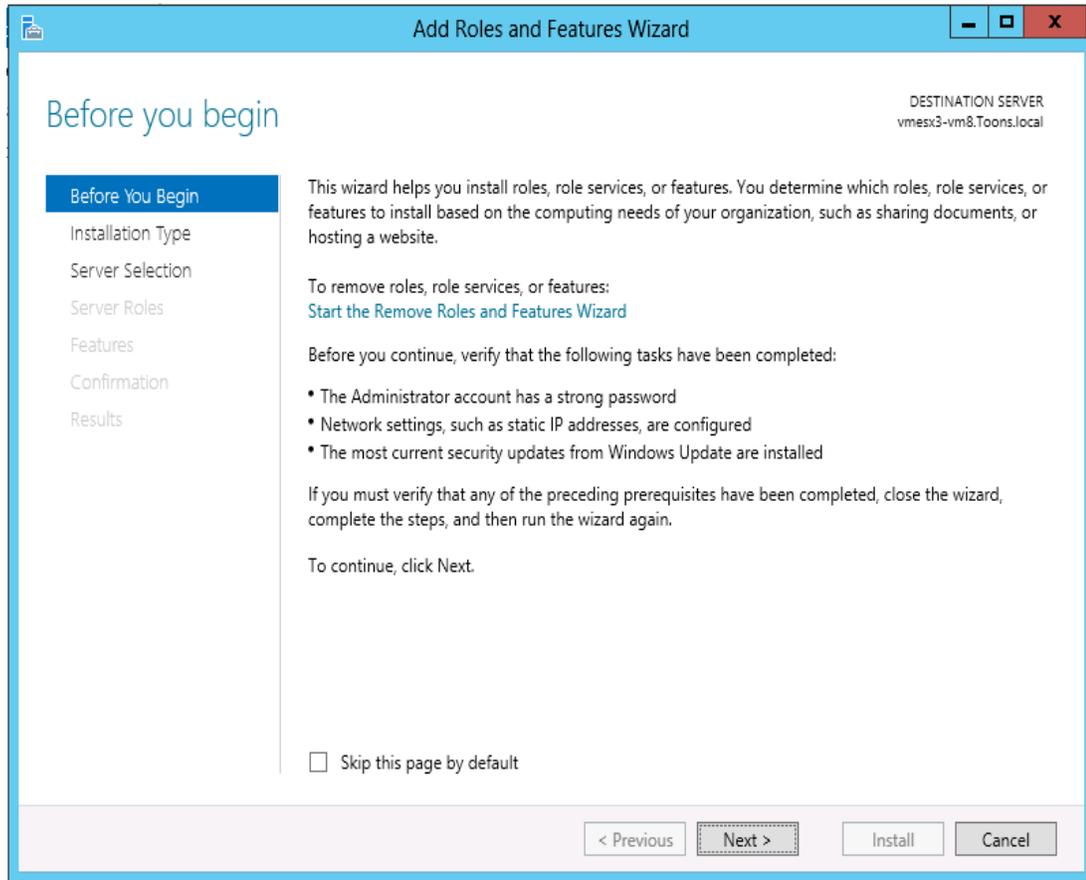
Figure 2

4 Click **Next >**.

Select Installation Type window displays.

'Role based or feature based selection' option is selected by default. You can select the installation type as per the requirement.
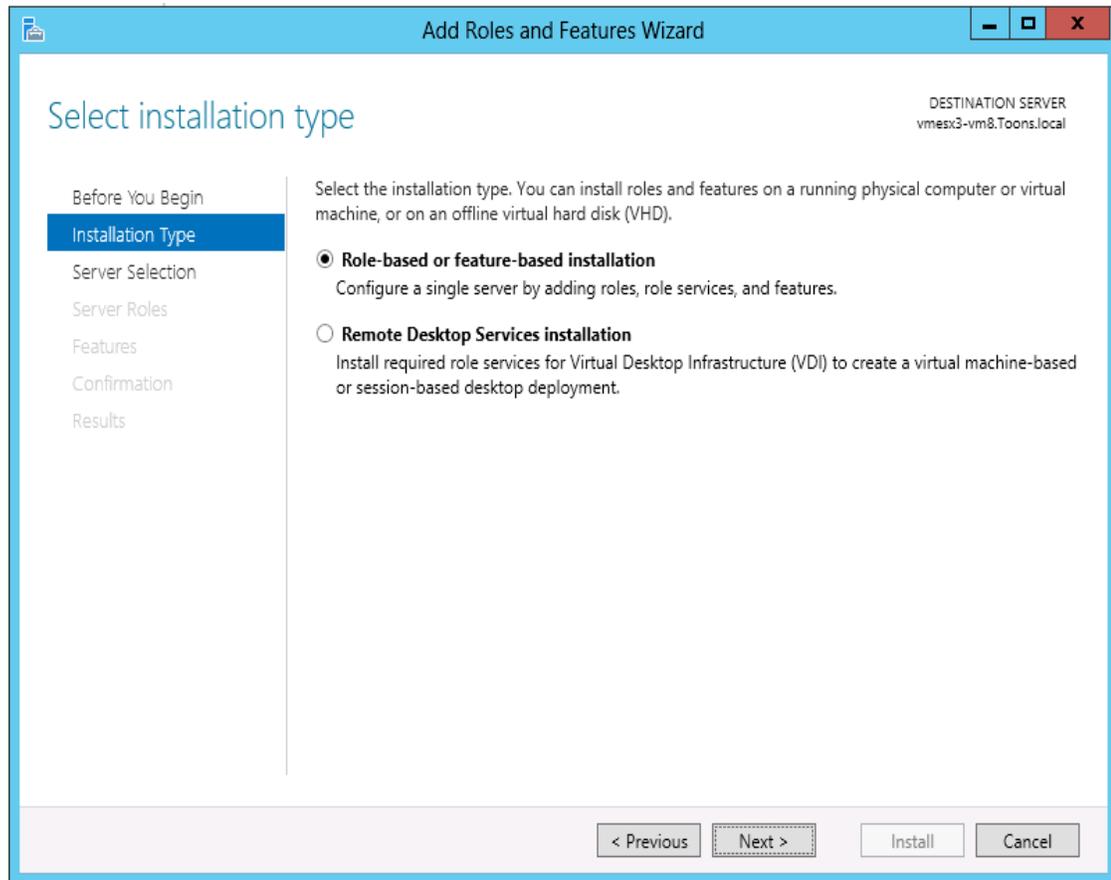
Figure 3

5 Click **Next >**.

Select destination server window displays.
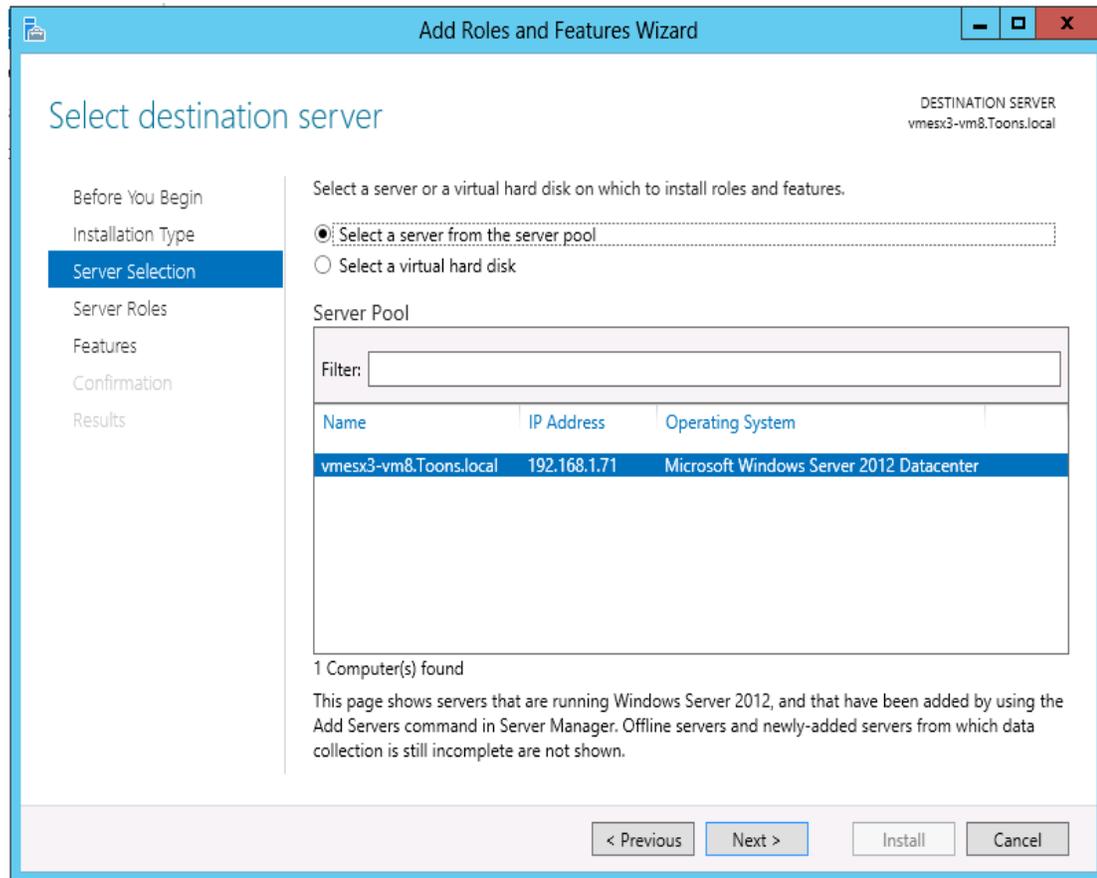
Figure 4

6   Select Local Server from the server pool, and then select **Next>**.

7   In **Roles** pane, select the **Application Server,** and then select **Web Server (IIS)**.
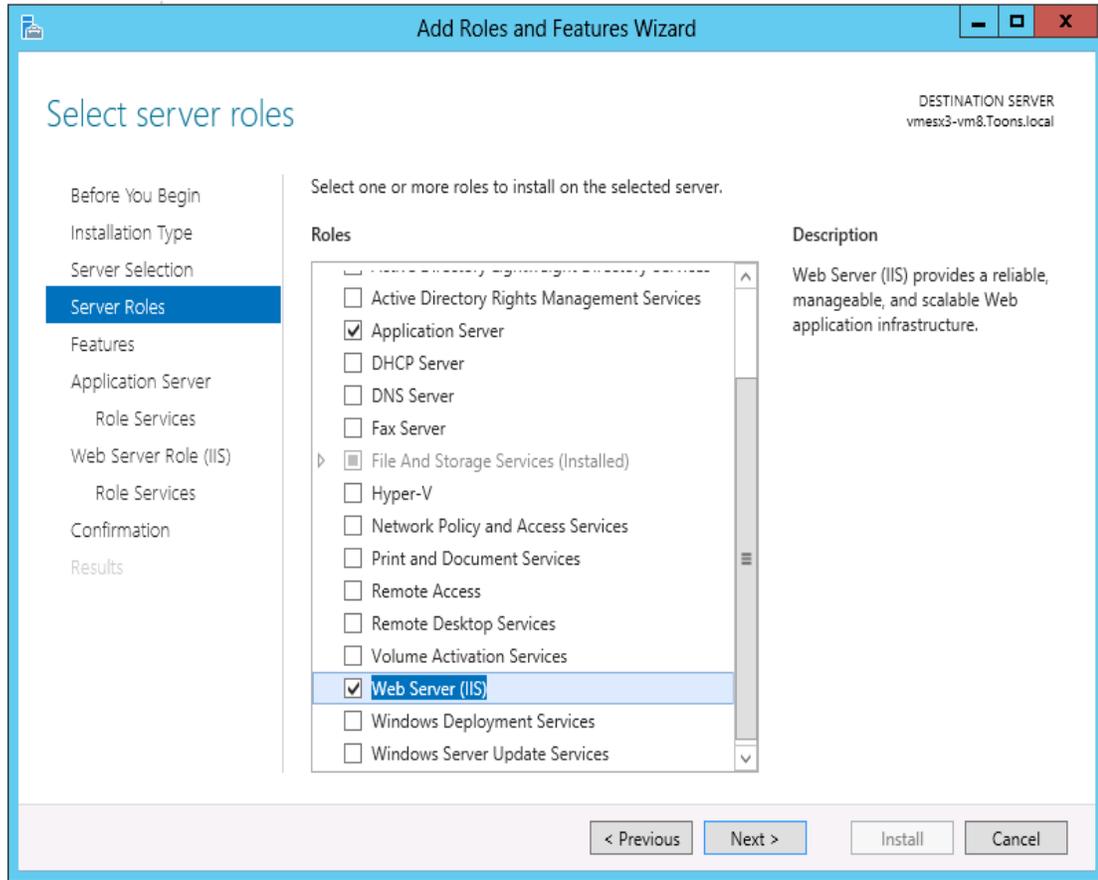
Figure 5

Add Roles and Features Wizard displays the confirmation message.
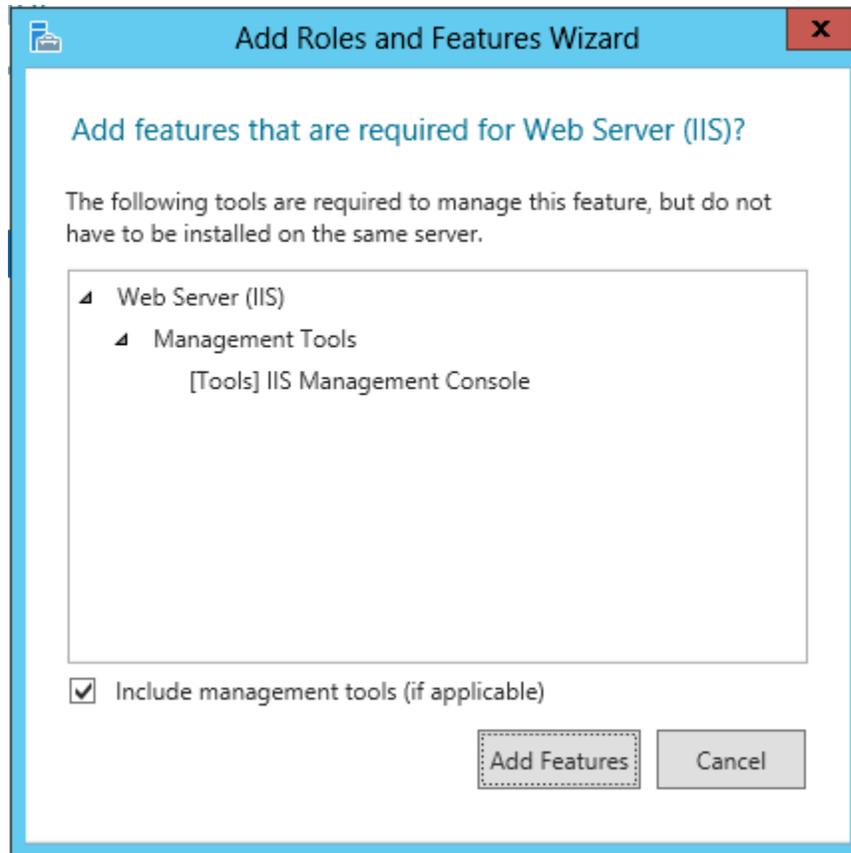
Figure 6

8 Click **Add Features**.

9 Click **Next >**.

10 Select **.NET Framework 3.5 Features,** and then select **.NET Framework 3.5 (includes .NET 2.0 and 3.0)** option.
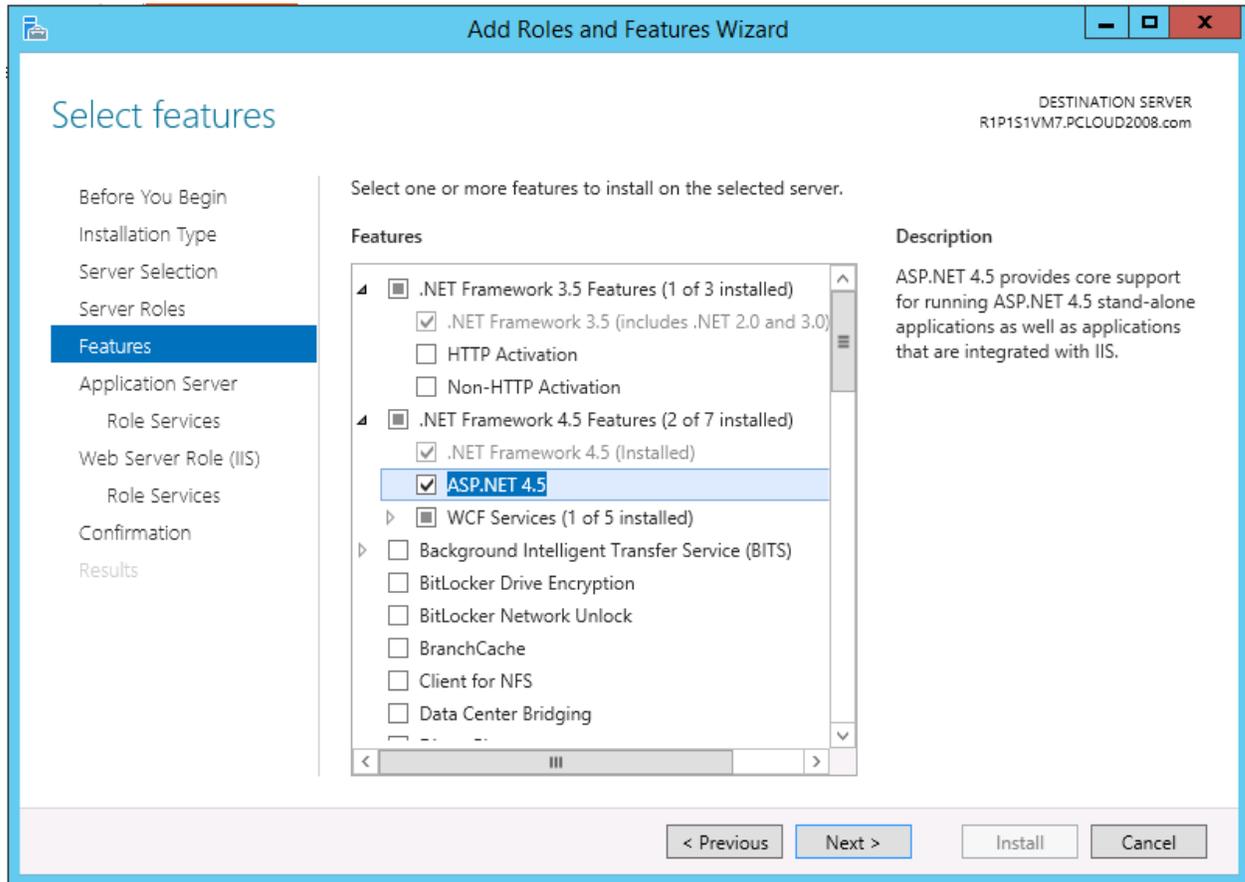
Figure 7

11 Click **Next >**.
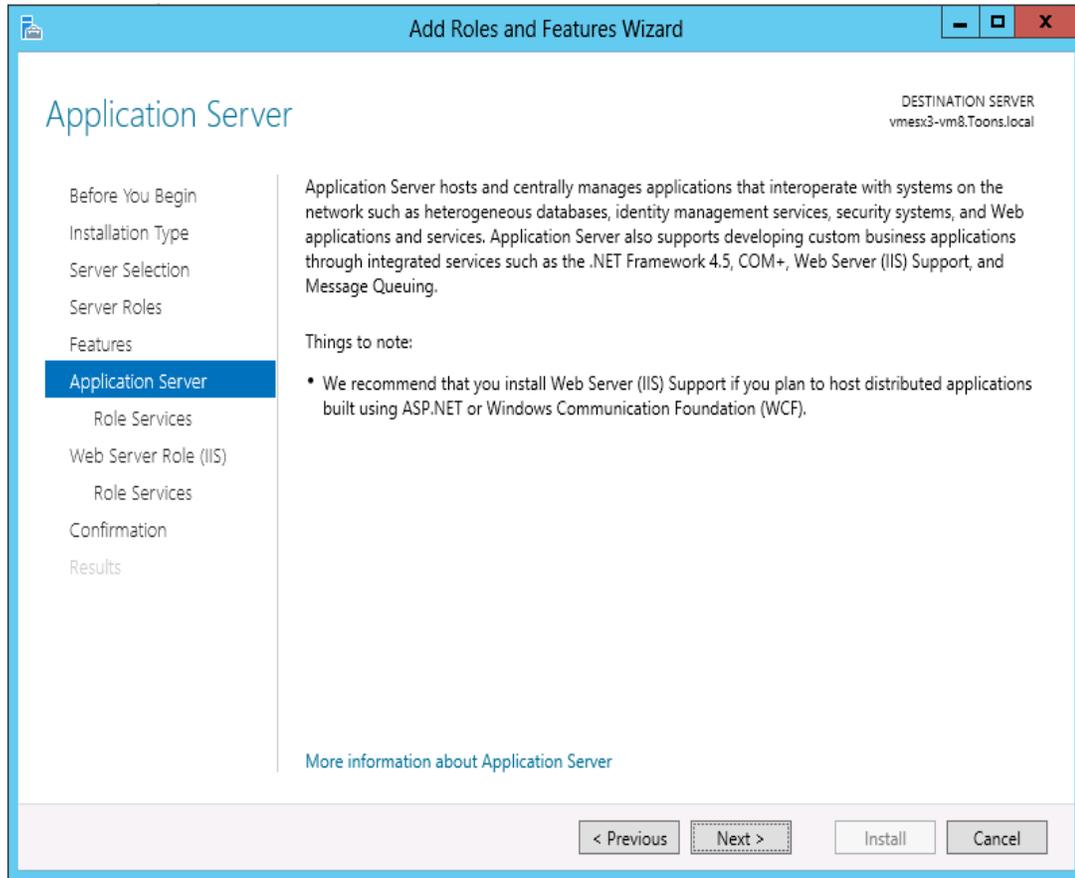
Figure 8

12 Select **Web Server(IIS) Support**.
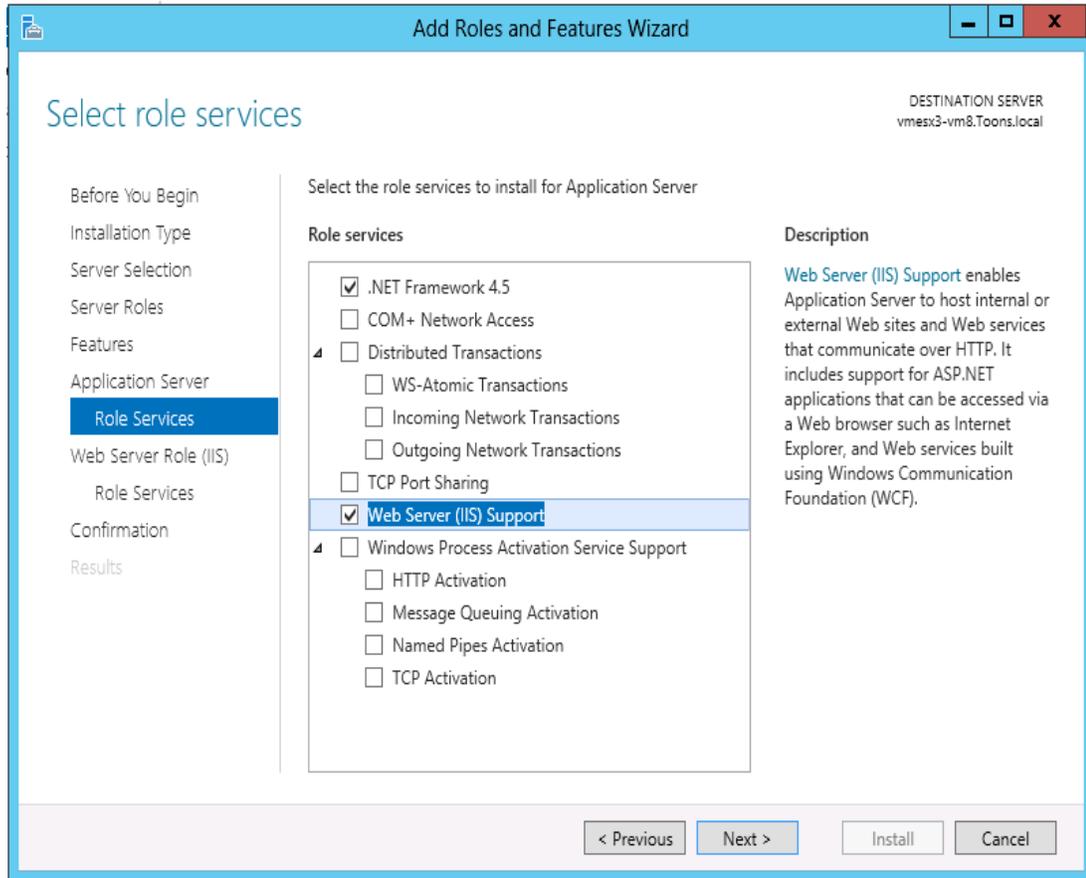
Figure 9

Add Roles and Features Wizard displays the confirmation message.

13 Click **Add Features**.
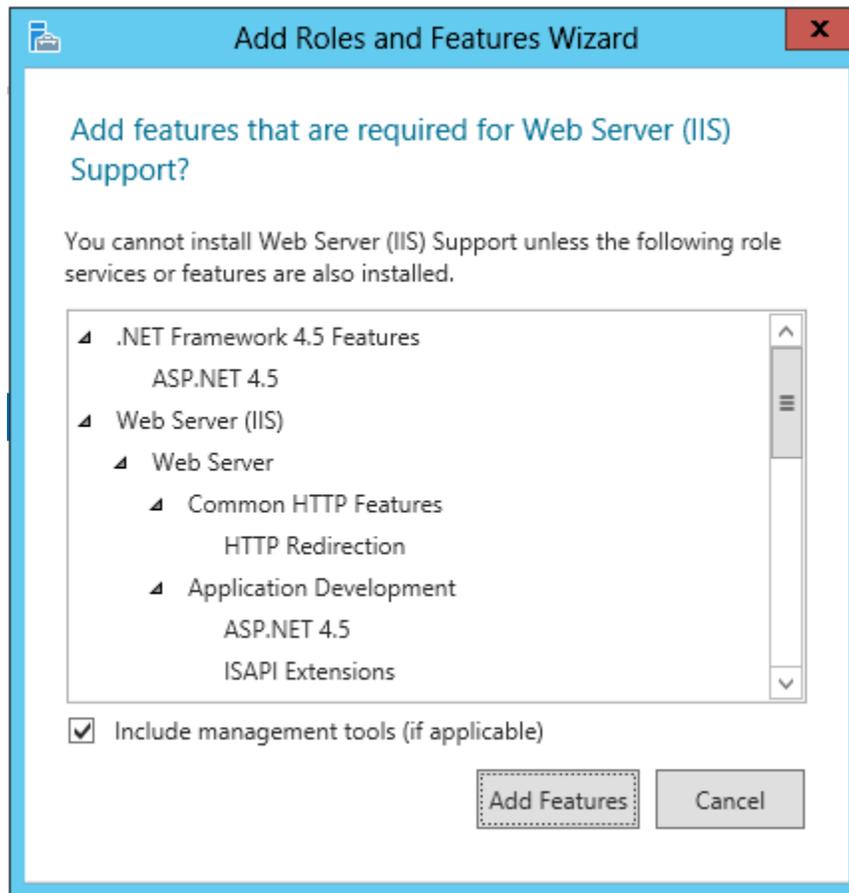
Figure 10

14 Click **Next >**.
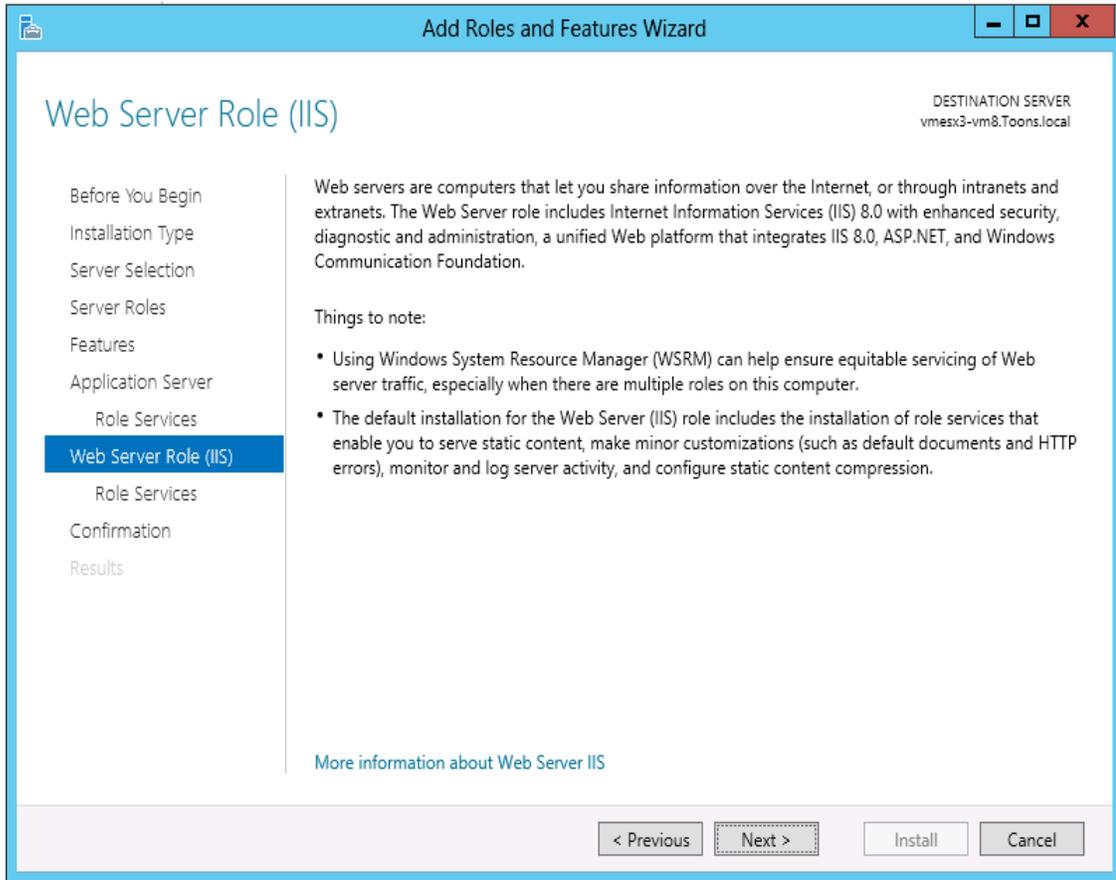
Figure 11

Enable IIS 6 Management Compatibilty.
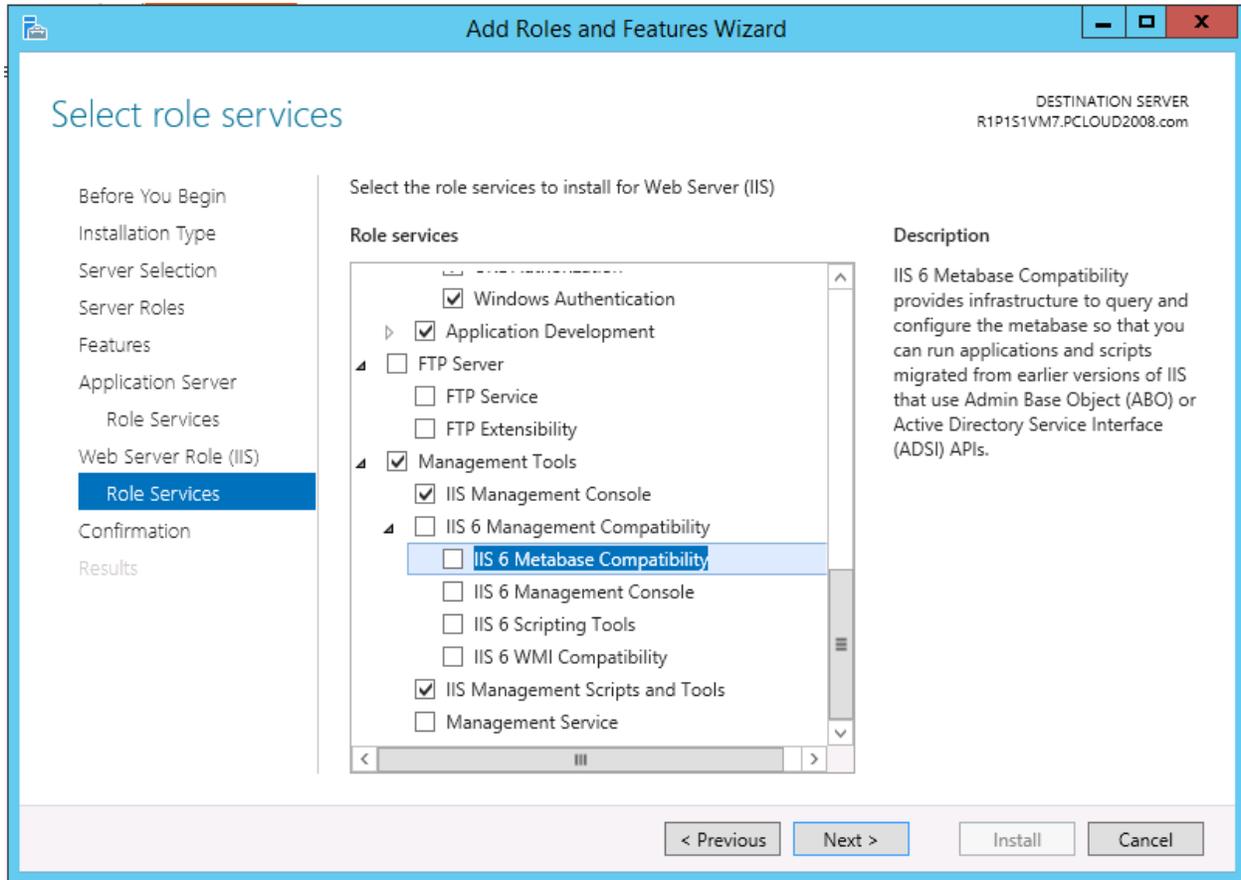
Figure 12

15 Scroll down and expand **Application Development** node. Select .**NET Extensibility 3.5,**
ASP.NET 3.5.
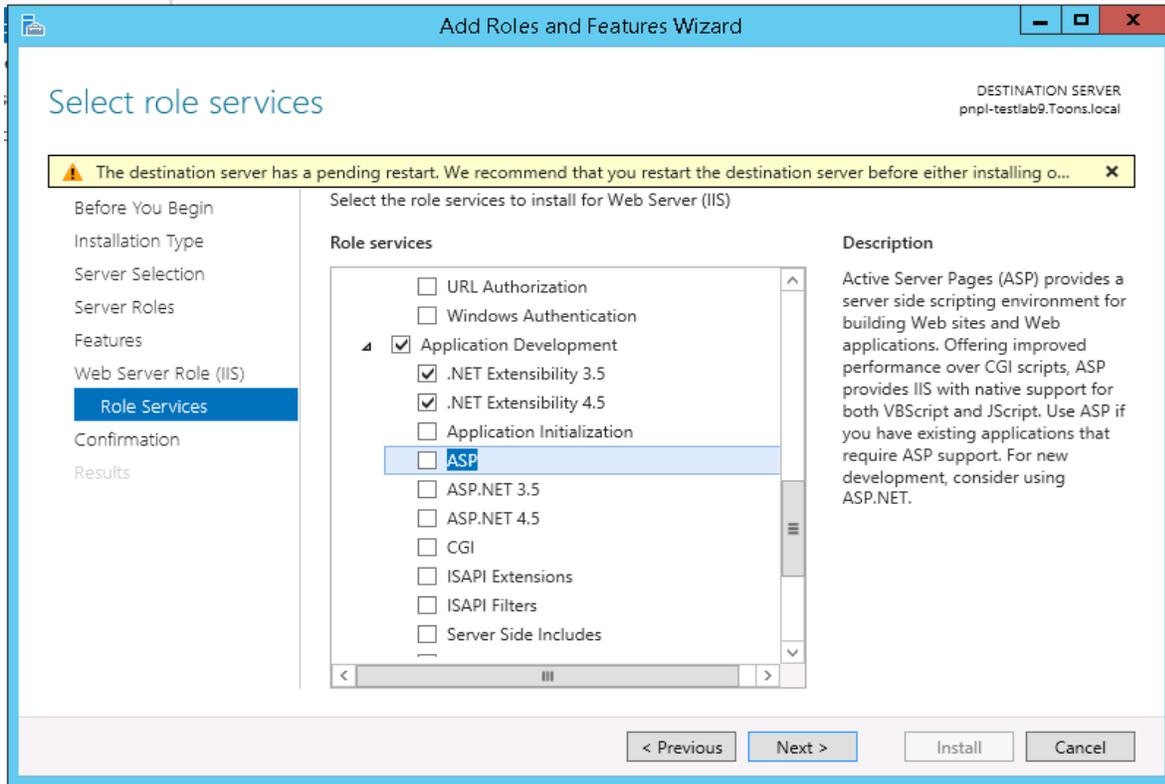
Figure 13

16 Enable ASP.
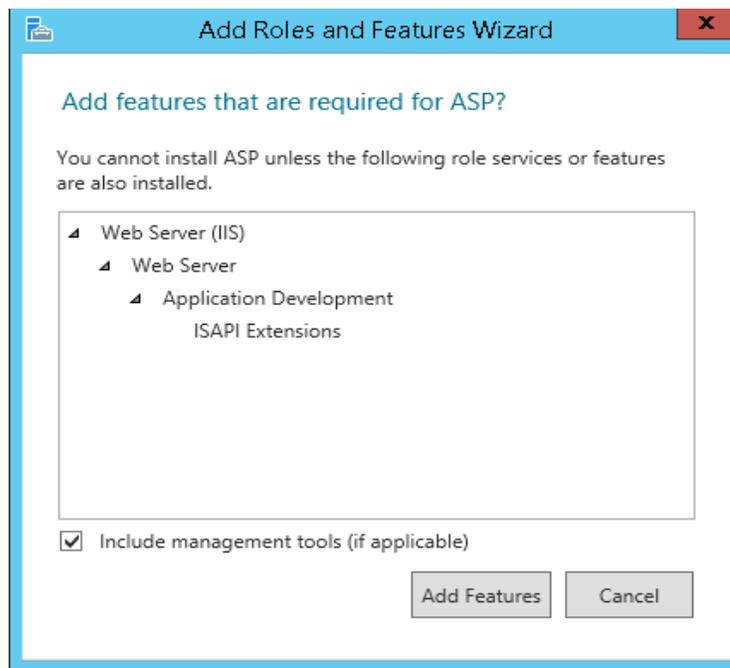
Figure 14

17 Click on **Add Features**.

18 Similarly, select the checkbox ASP.Net 3.4.

The below page displays.
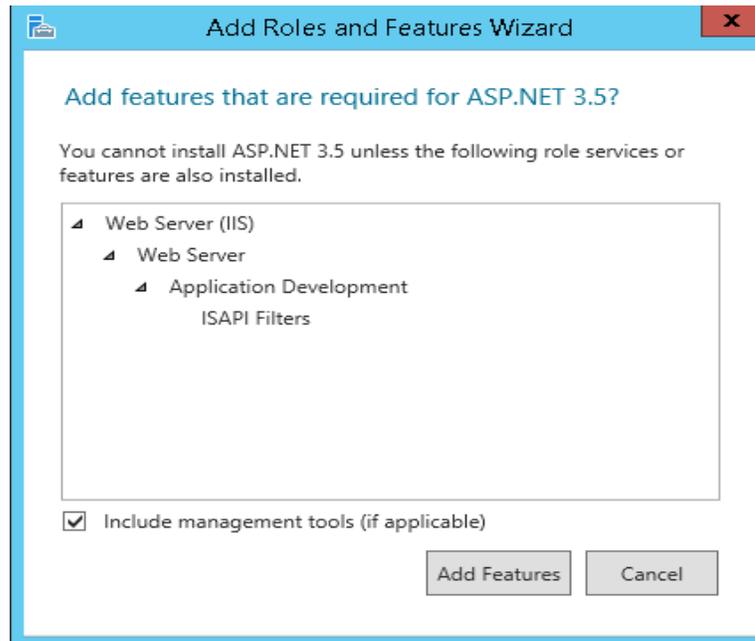
Figure 15

19 Click on **Add features**.
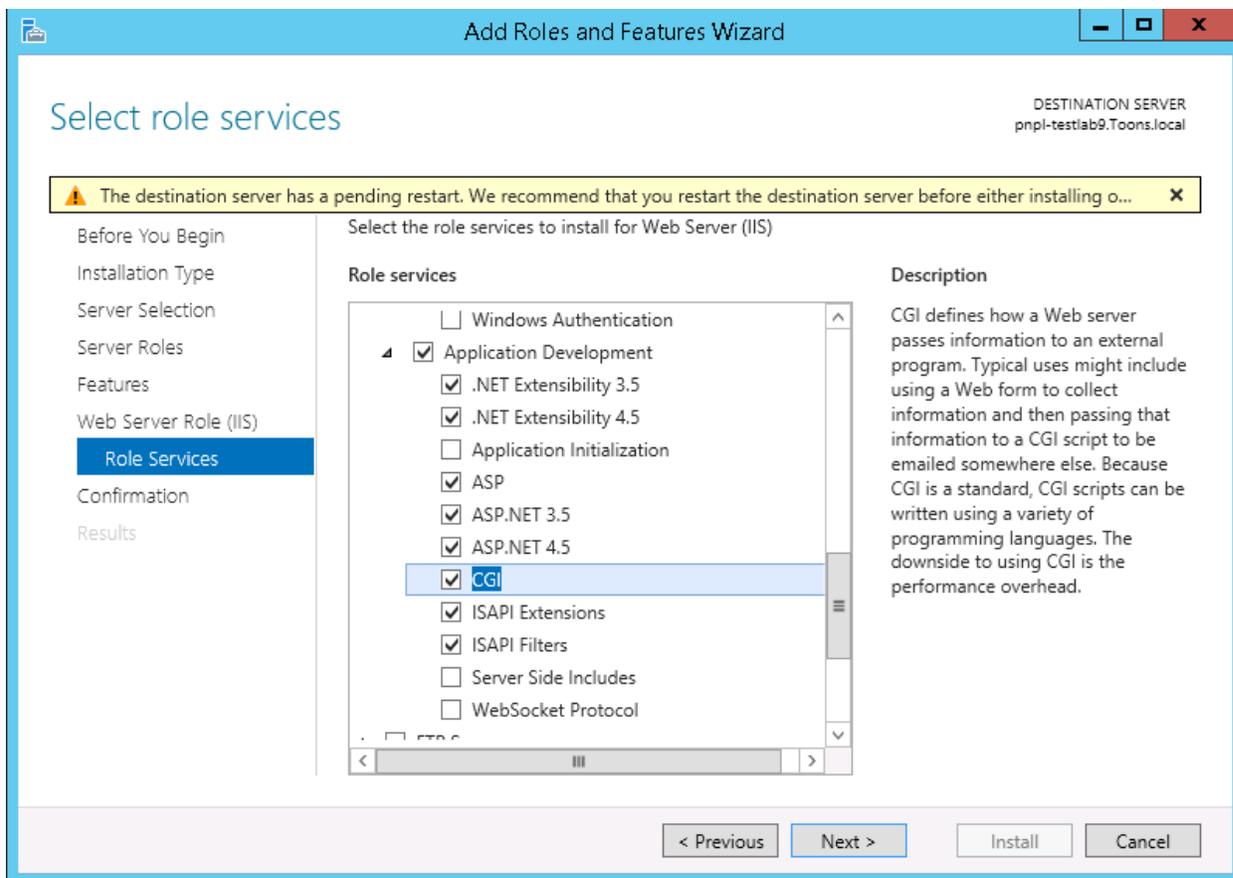
Figure 16

20 Scroll down and expand **Management Tools node**. Select **Management Tools** and all the **Sub options**.

21 Enable IIS 6 Management Console.
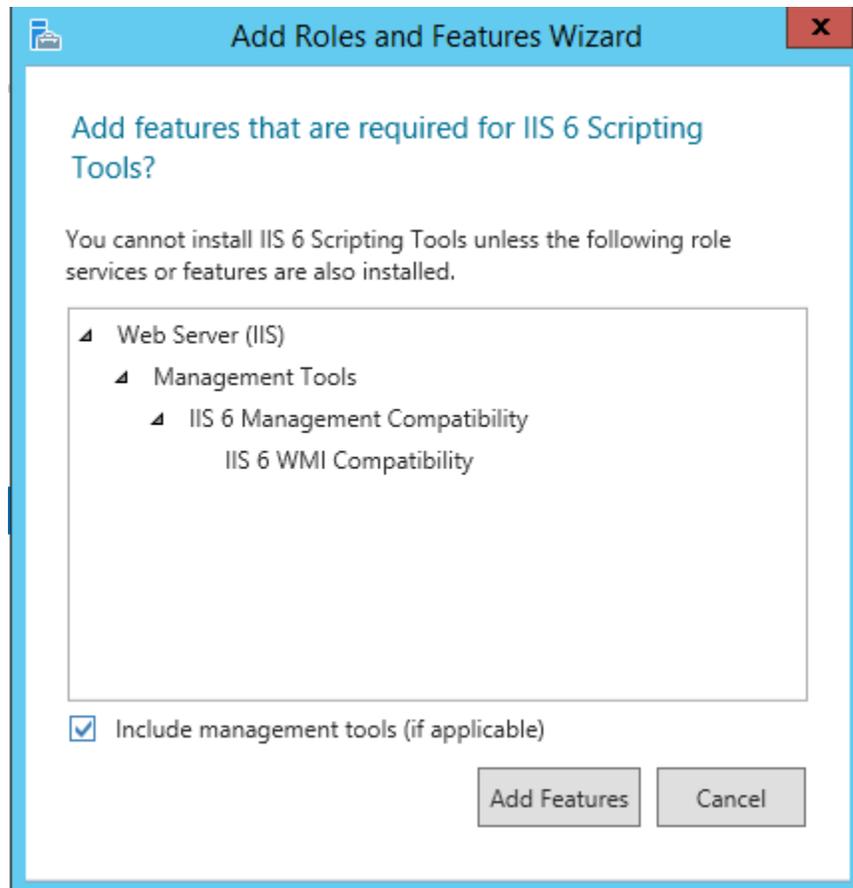
Figure 17

Click on **Add Features**.
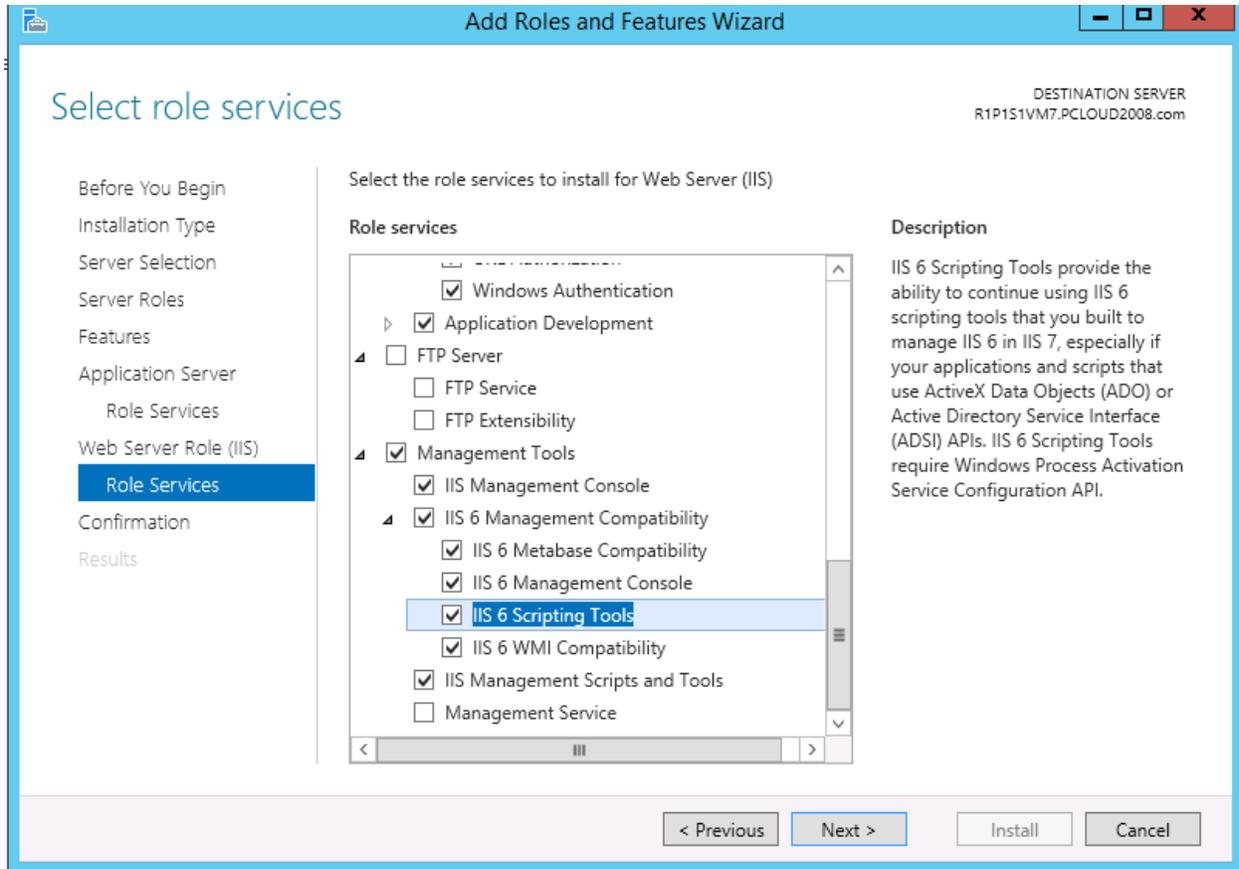
Figure 18

Click **Next**.
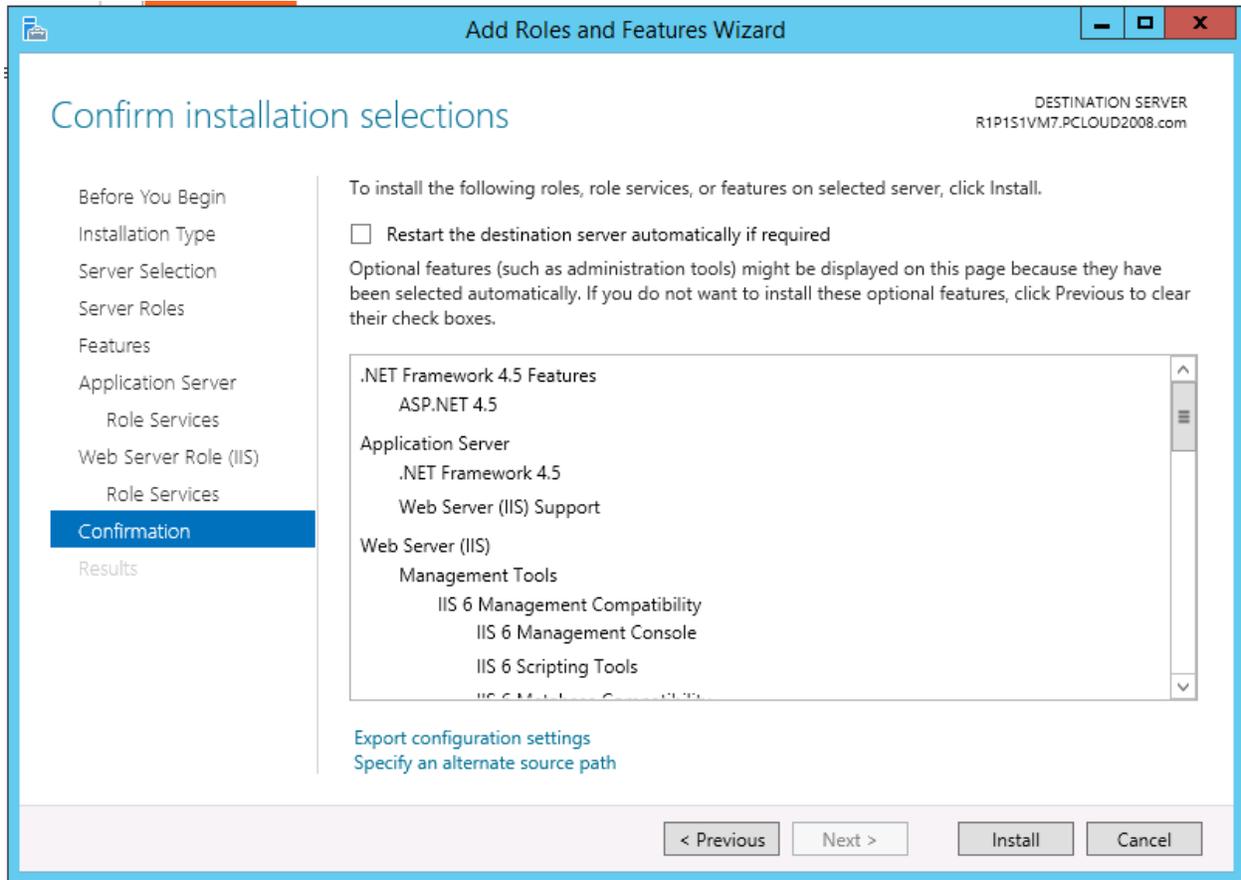
Figure 19

Add Roles and Features Wizard displays with confirmation message.

22 Click **Install.**
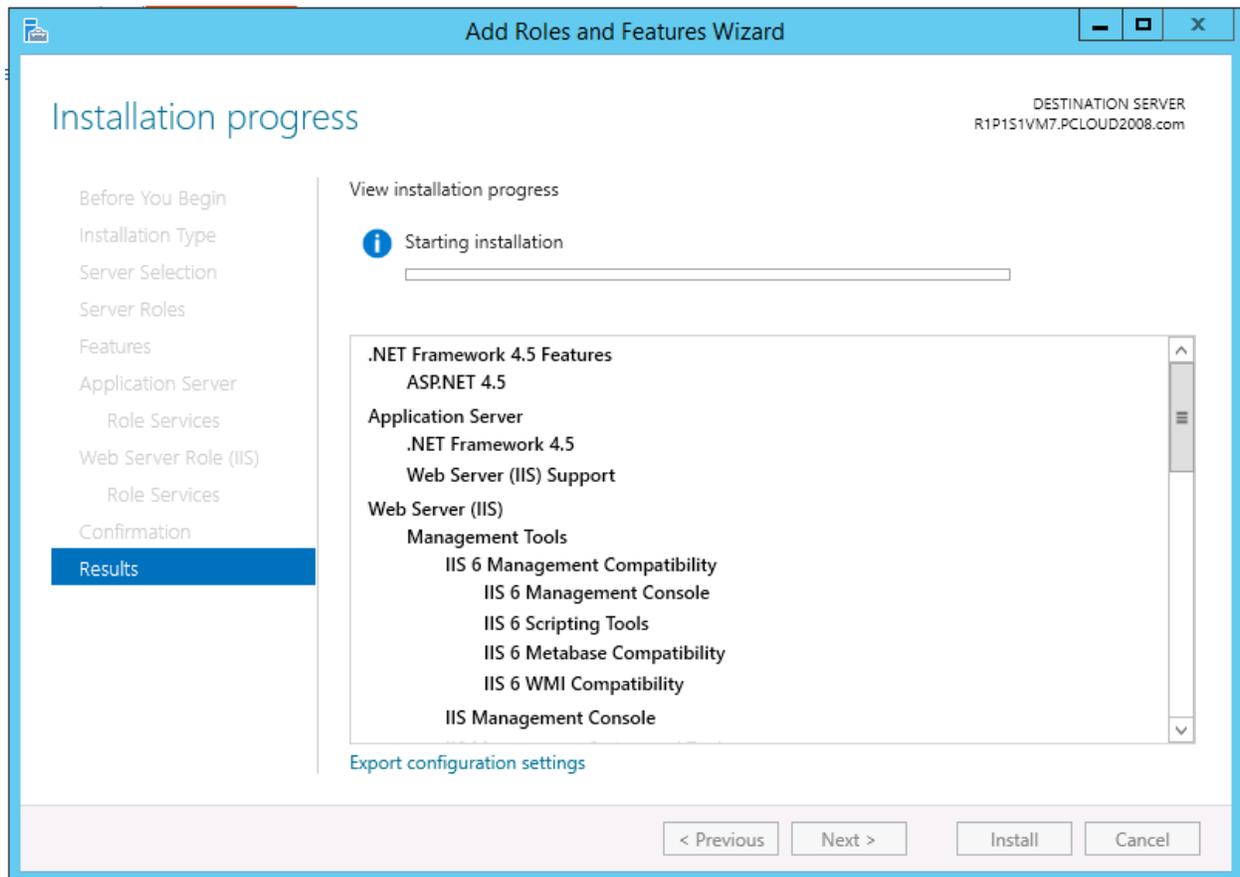
Figure 20

23 If required, click **Specify an alternate source path.**

24 Select **Restart the destination server automatically if required** option, to restart the server once the installation is complete.

25 Click the **Install** button.

Windows 2K8 and 2K8 R2 Server

Install Web Server (IIS)

By default, all role services are not installed while installing IIS on Win2k8 / 2k8 R2 server. You need to manually select **Application Development** and **IIS Management** role services while installing the web server (IIS). These are essential services and should be up and running prior to installing EventTracker.

This section helps to install web server (IIS) with role services required for EventTracker.

1   Log on to **Win2k8 R2** server.

2   Select the **Start button,** select **Administrative Tools,** and then select **Server Manager**.
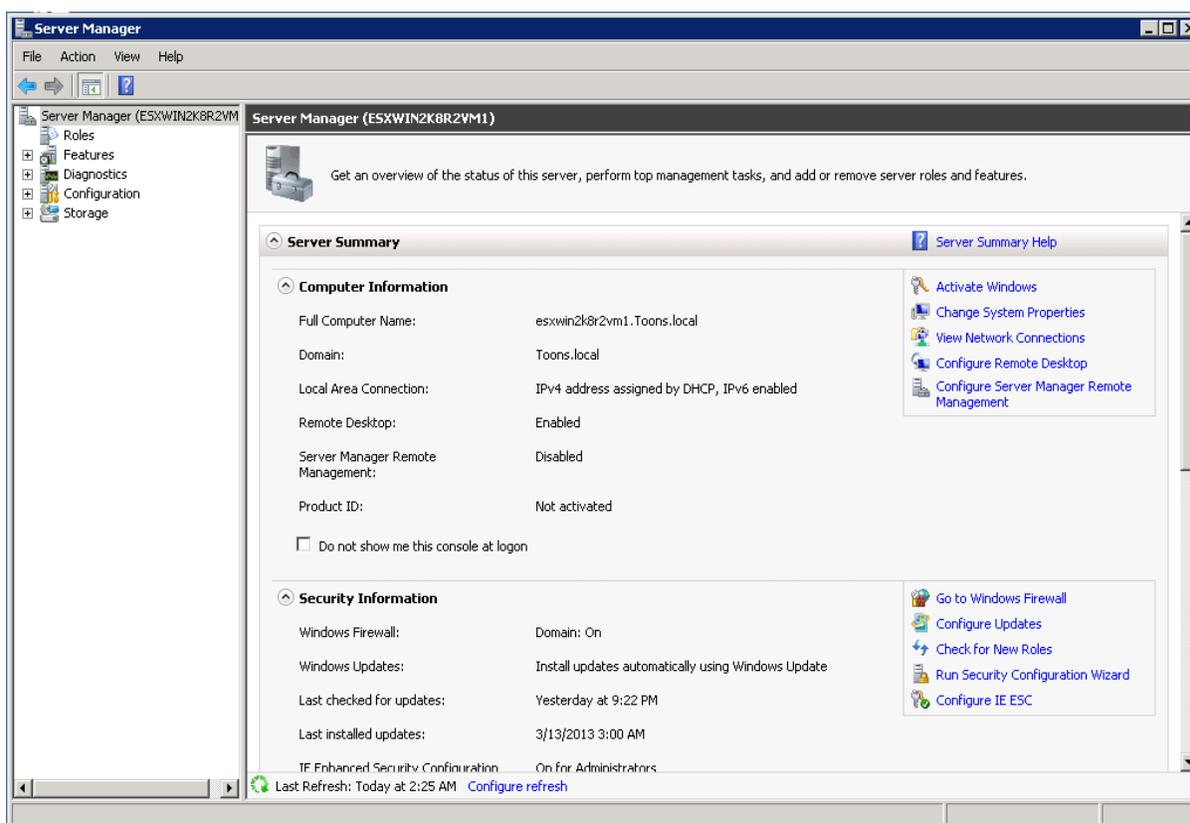
Figure 21

3   Click **Roles** on the left pane.
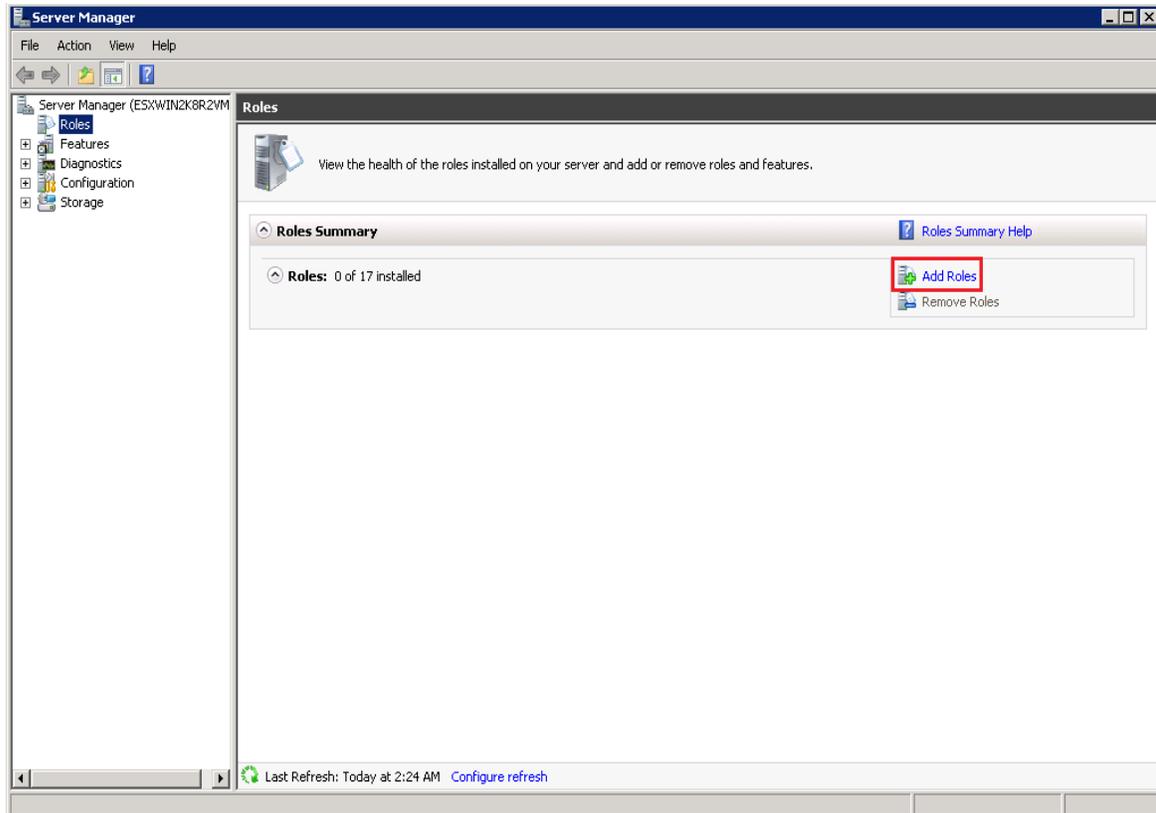
Figure 22

4   Click **Add Roles** on the Roles Summary pane.

Server Manager displays the **Add Roles Wizard**.
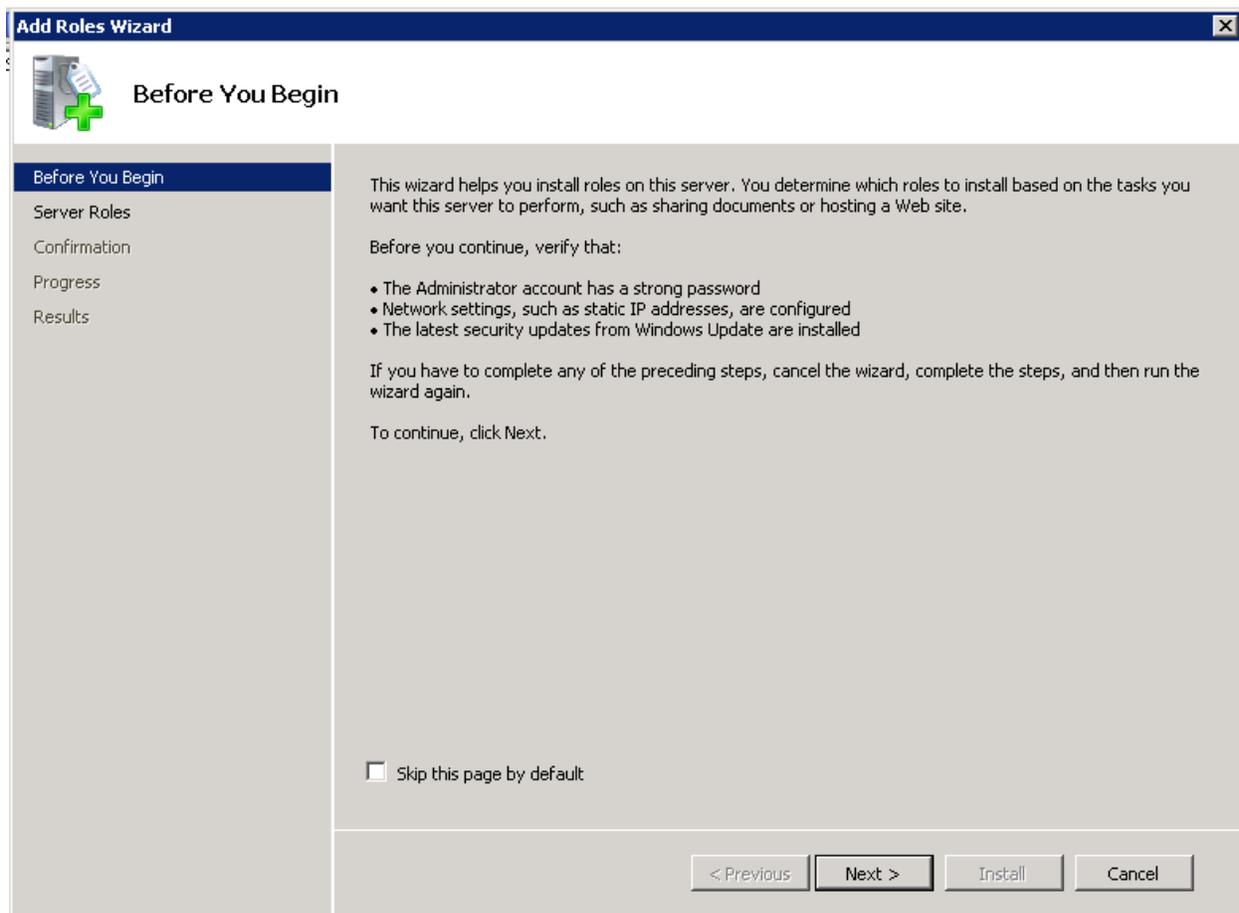
Figure 23

5 Click **Next >**.

Add Roles Wizard displays Select Server Roles window.

6 Select the **Web Server (IIS)** option.
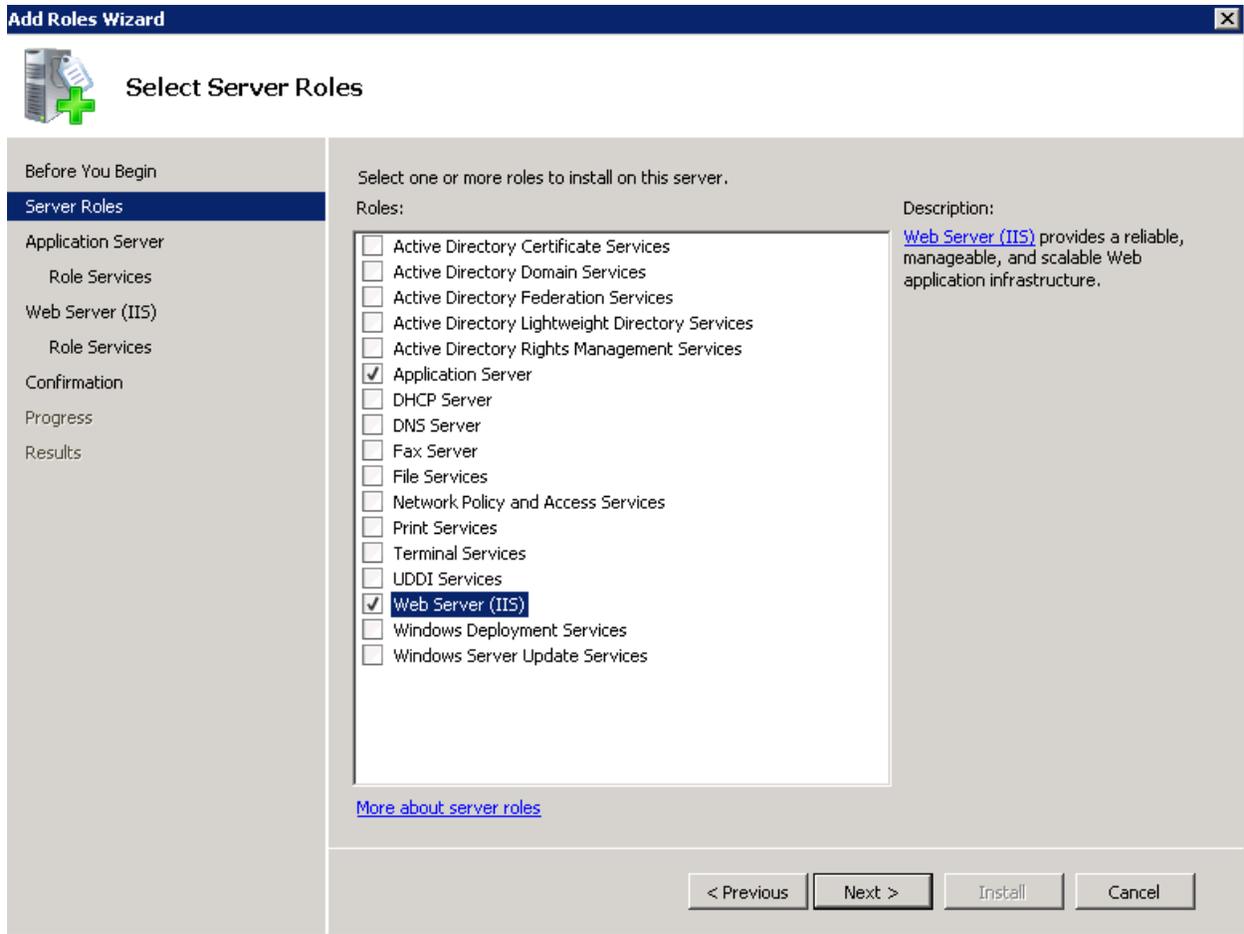
Figure 24

7   Click **Next >**.
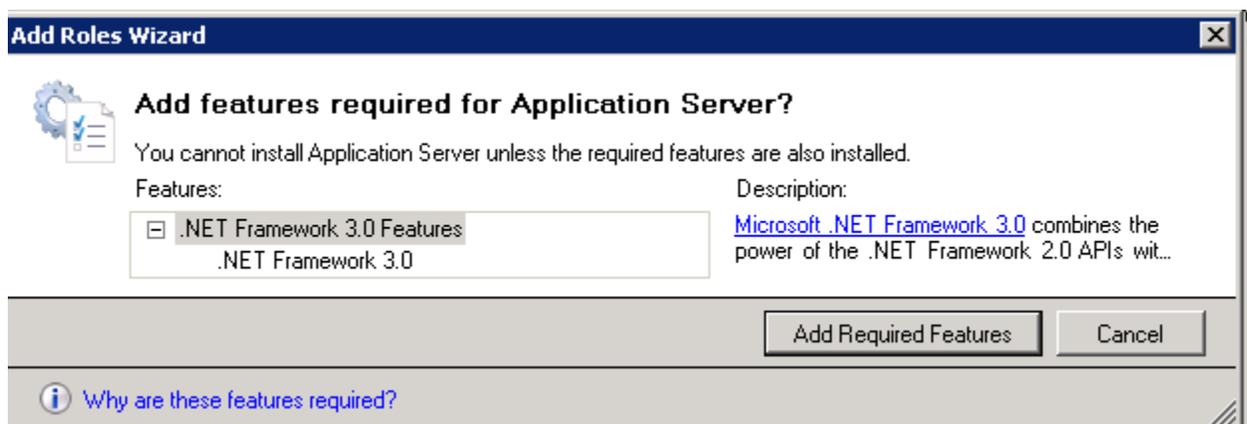
Figure 24

8. Click **Add Required Features**.
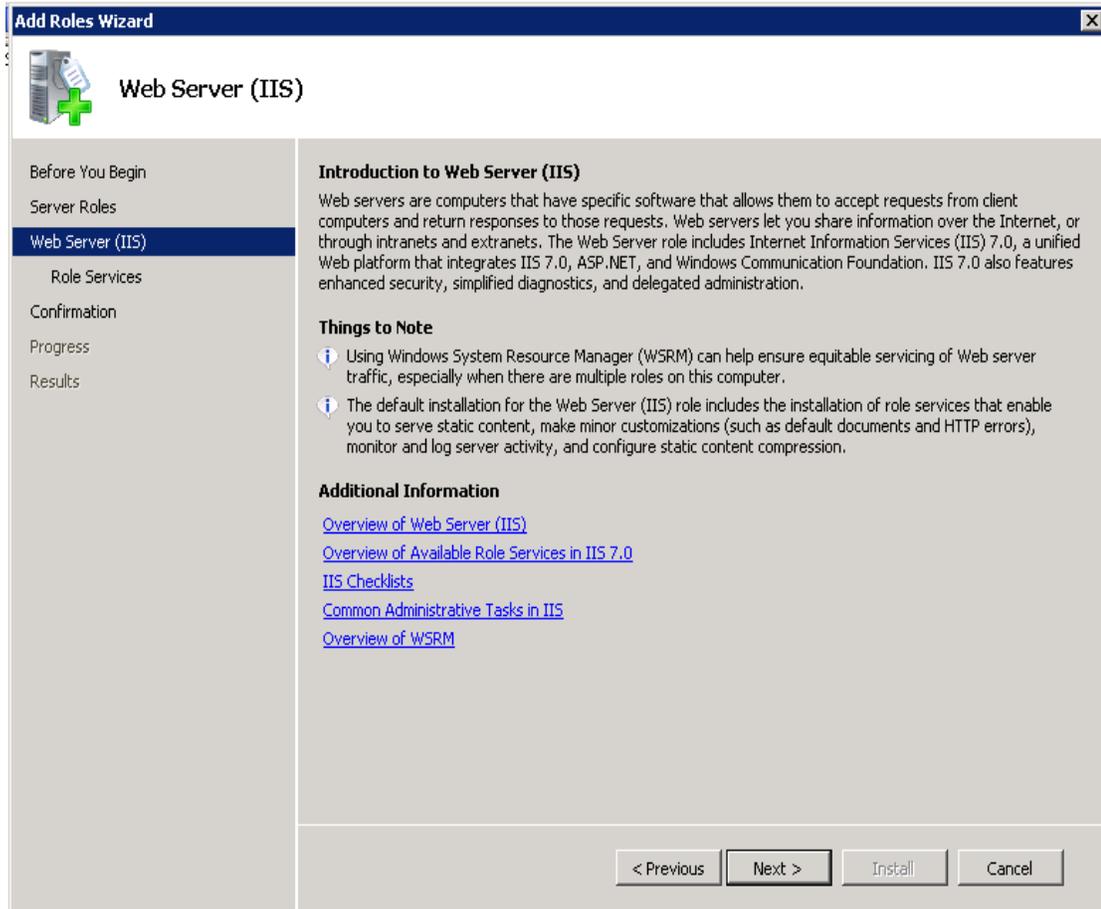
Figure 25

8   Click **Next >**.

Add Roles Wizard displays the Select Role Services window.
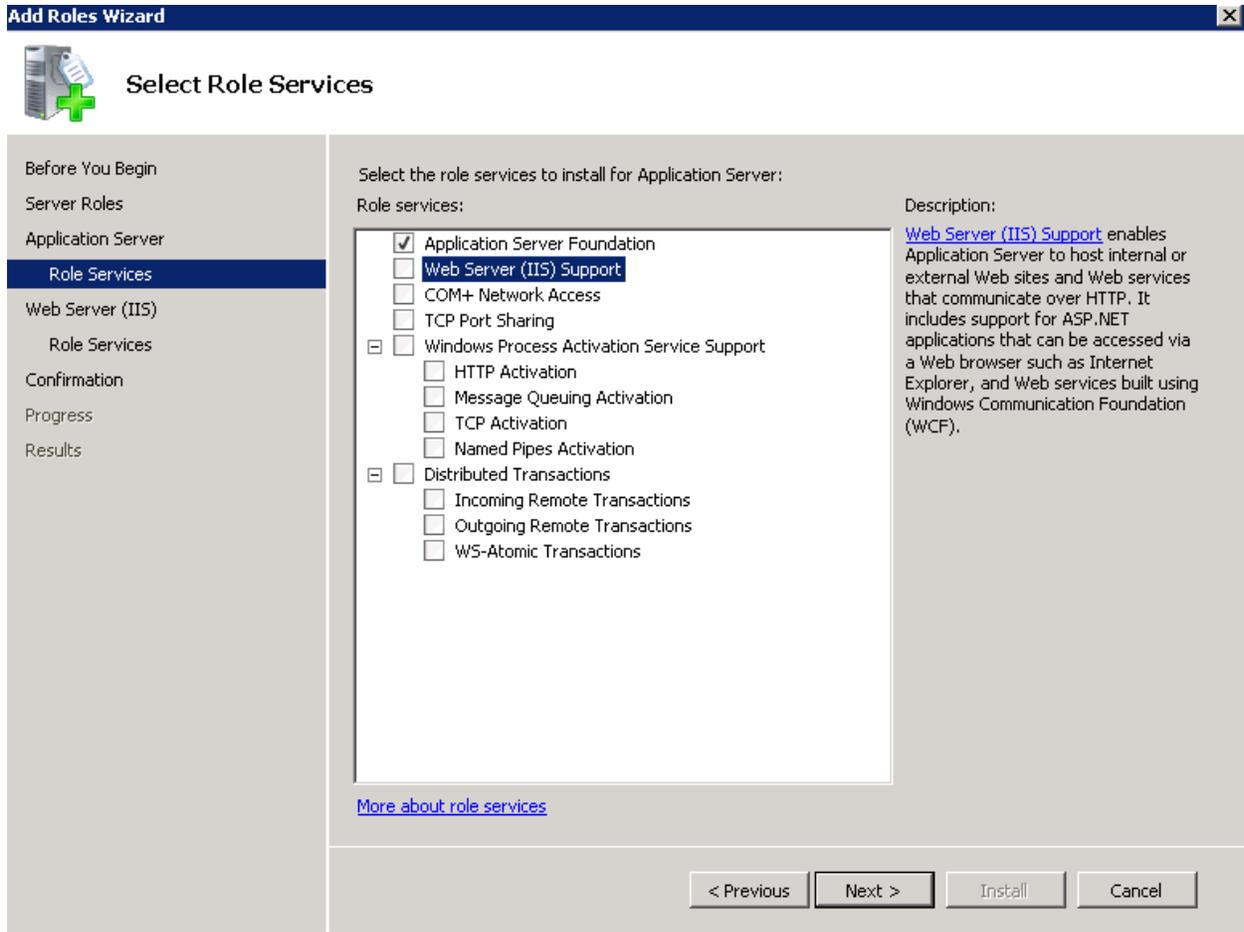
Figure 26

9   Select **ASP.NET** under **Application Development**.

Add Roles Wizard displays the confirmation message box.
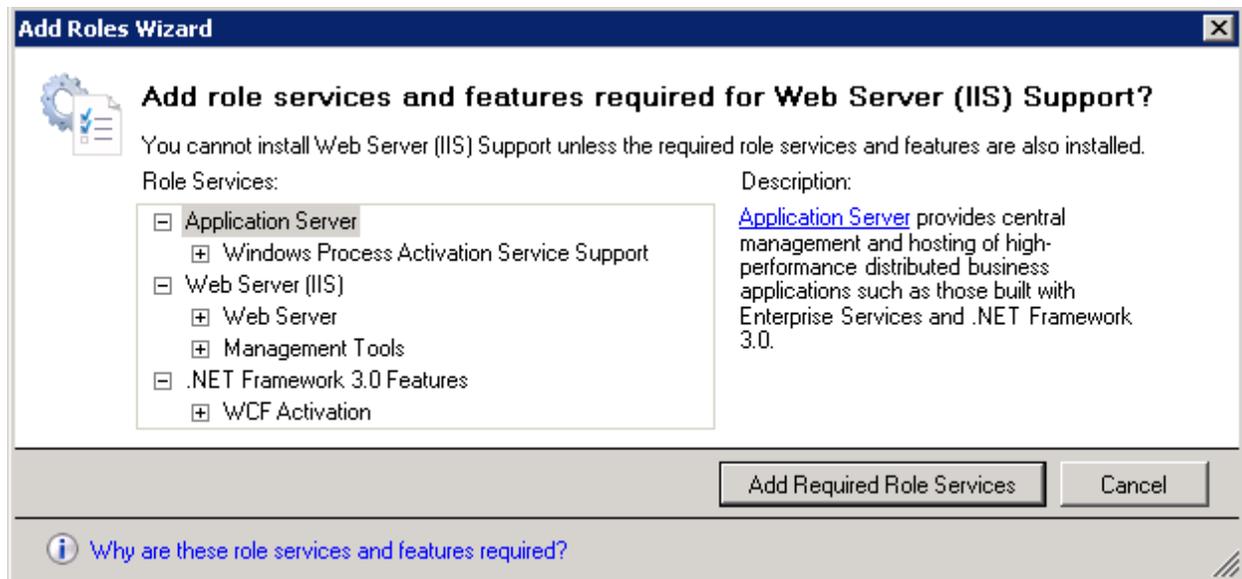
Figure 27

10 Click **Add Required Role Services**.

Required role services ASP.NET, .NET Extensibility, ISAPI Extensions, and ISAPI Filters are selected.
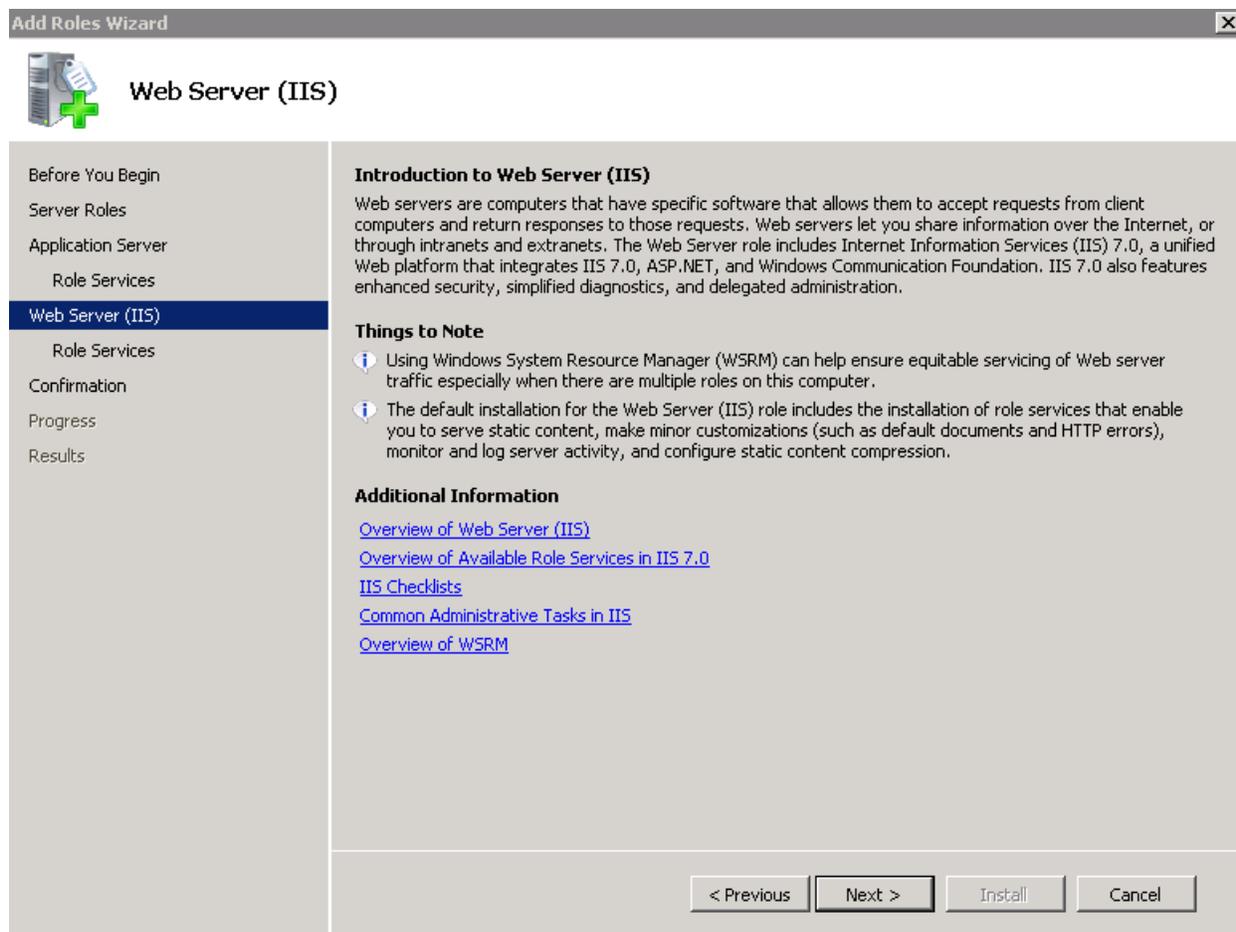
Figure 28

11 Click **Next.**
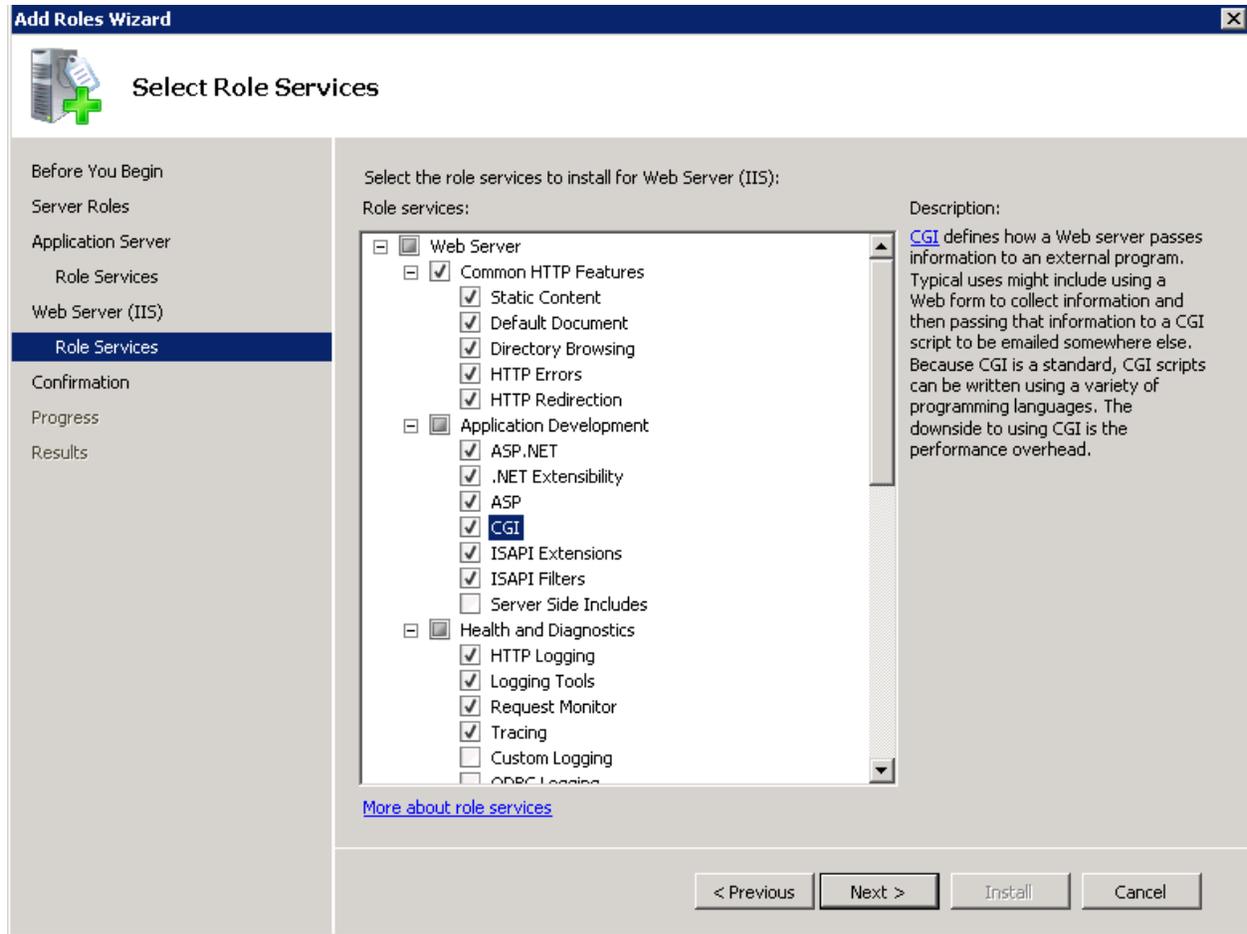
Figure 29

12 Scroll down and select **IIS Management Scripts and Tools** and **Management Service** under **Management Tools**.

13 Select **IIS 6.0 Management Compatibility**. All sub-options are selected by default.
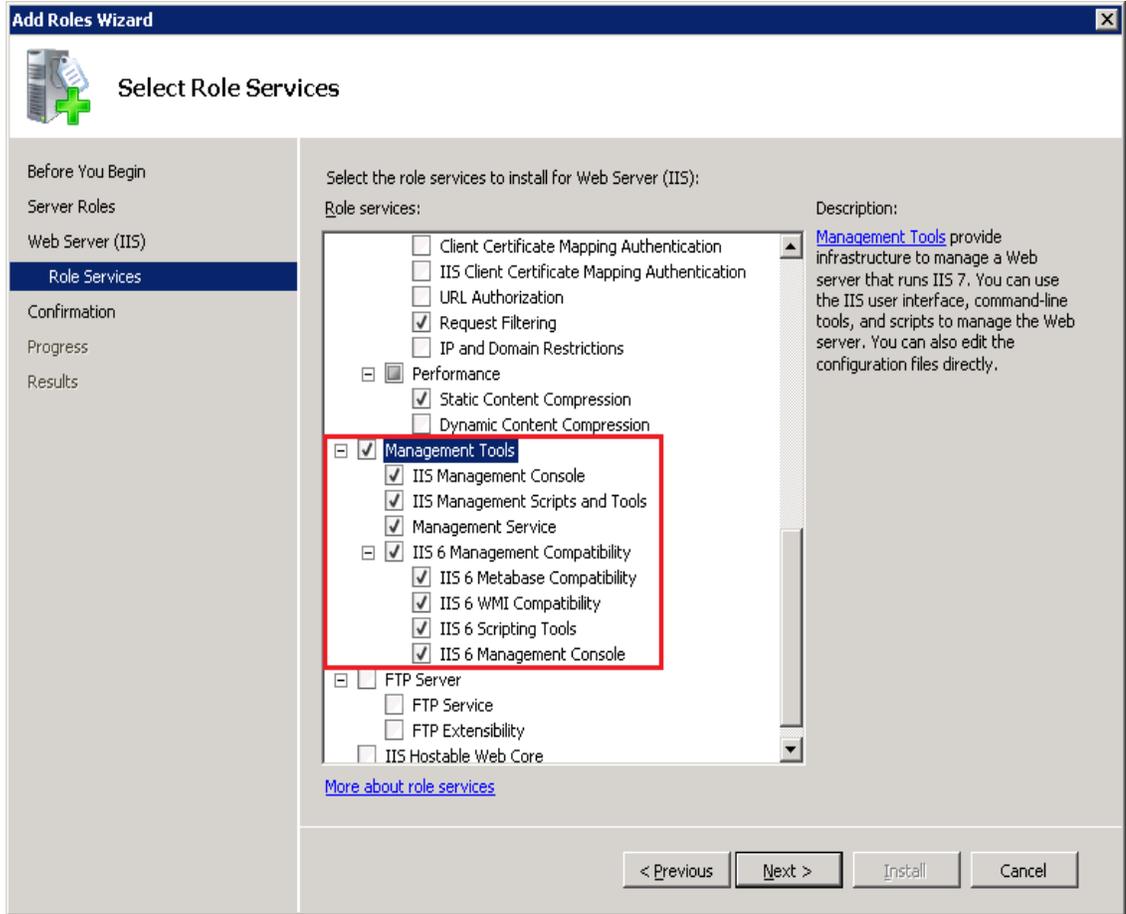
Figure 30

14 Click **Next >**.

Add Roles Wizard displays the **Confirm Installation Selections** window.
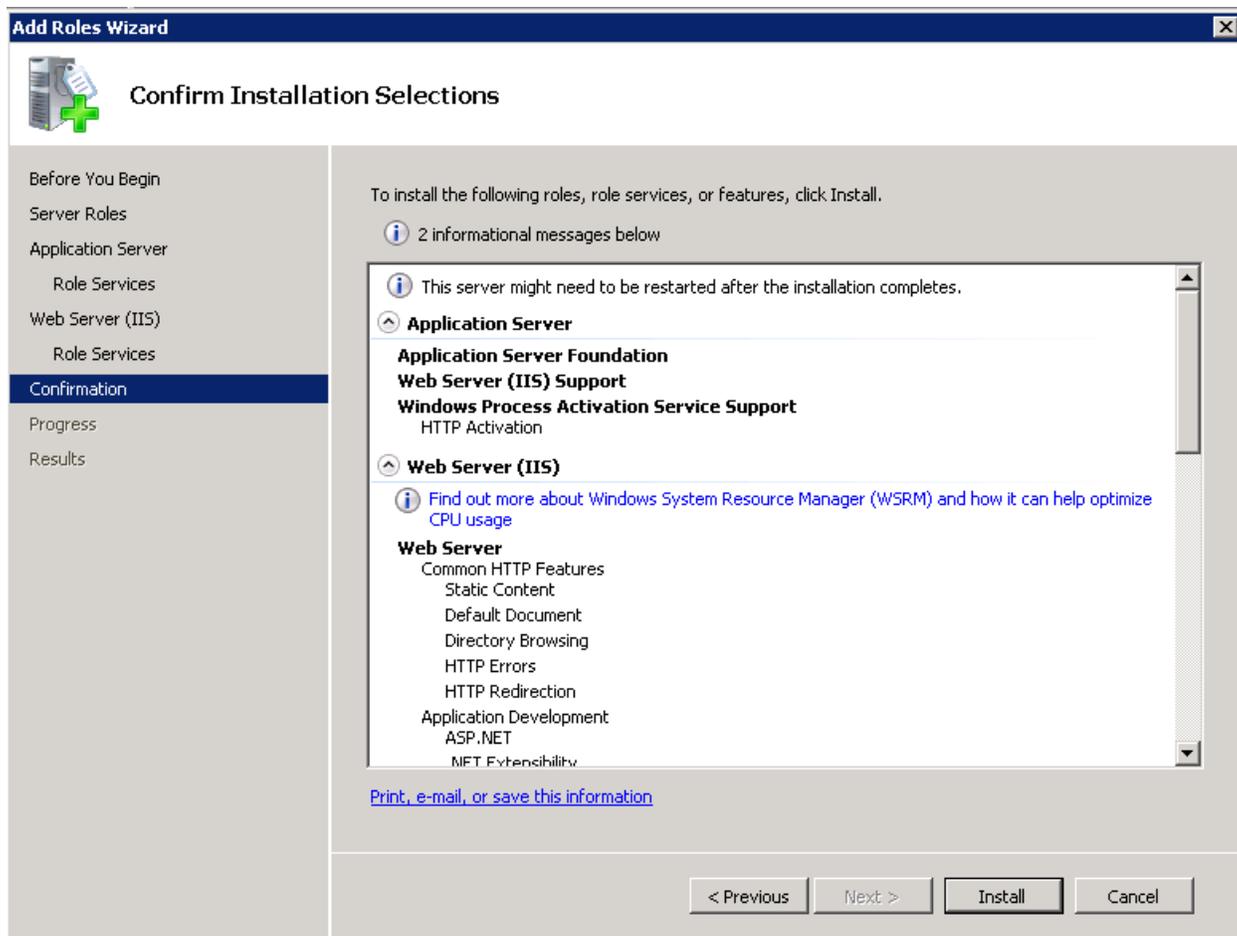
Figure 31

15 Click **Install**.

Add Roles Wizard displays the successful installation message.
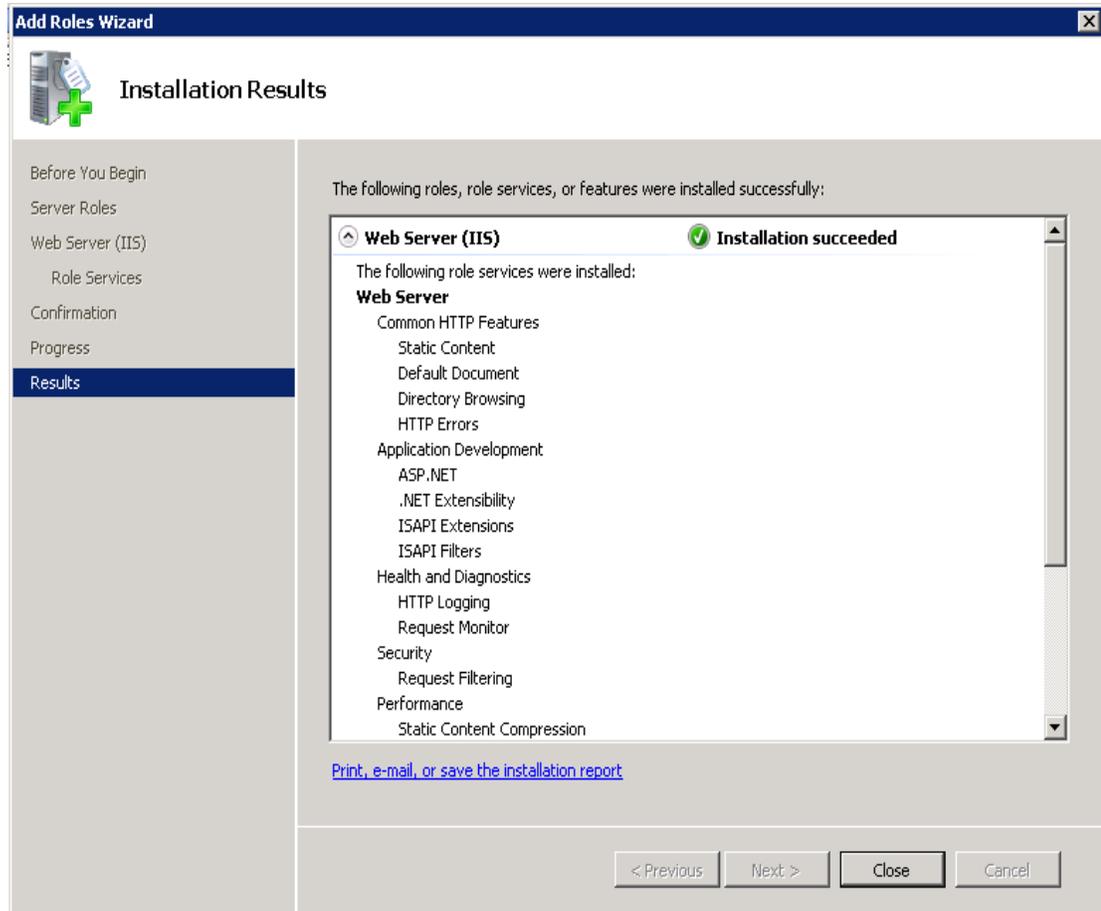
Figure 32

16 Click **Close** to close the Add Roles Wizard and then close the Server Manager.

Customize Web Server (IIS)

If the web server (IIS) is already installed, check if Application Development and IIS Management role services are installed. These role services required to install EventTracker. If not installed, do the following to add those role services.

1   Log on to Win2k8 R2 server.

2   Click the **Start button,** select **Administrative Tools,** and then select **Server Manager**.

3   Click **Roles** node, and then click **Add Role Services** on the **Role Services** pane.
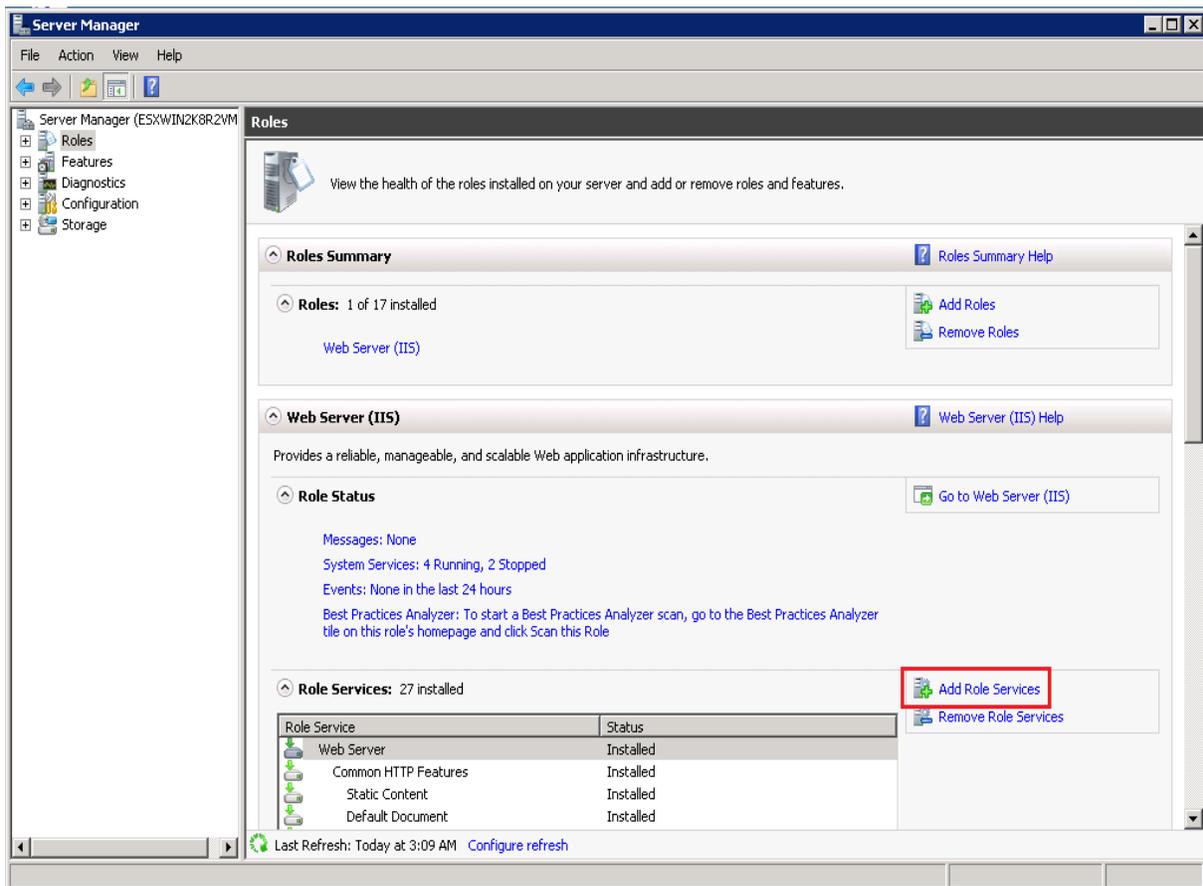
Figure 33

Follow the steps 9 to 16 mentioned in the previous section of Install Web Server (IIS) for 2K8, 2K8 R2.

Install .NET 3.5 SP1

This service pack essential to install EventTracker.

1   Open the Server Manager.

2   Click **Features** on the left pane.

3   Click **Add Features** on the Features Summary pane.

Add Feature Wizard displays.
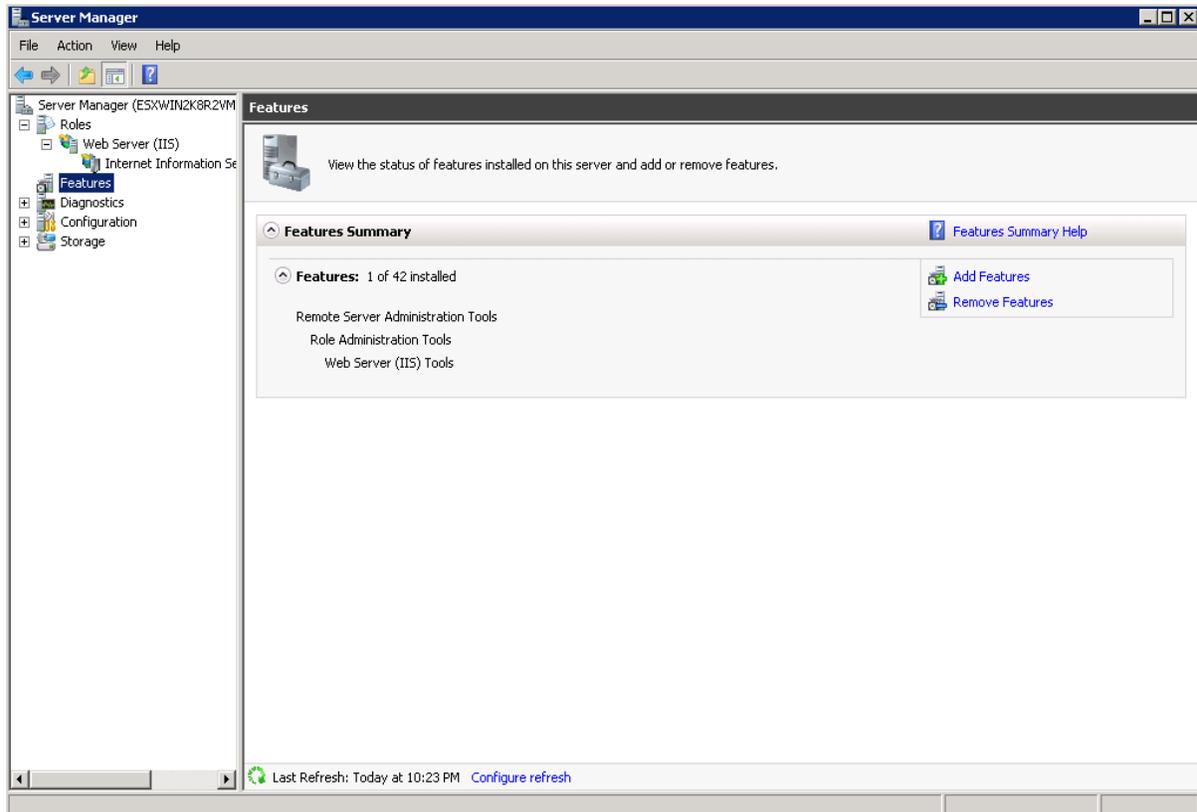
Figure 34

4   Expand **.NET Framework 3.5.1 Features**, and then select **.NET Framework 3.5.1** option.
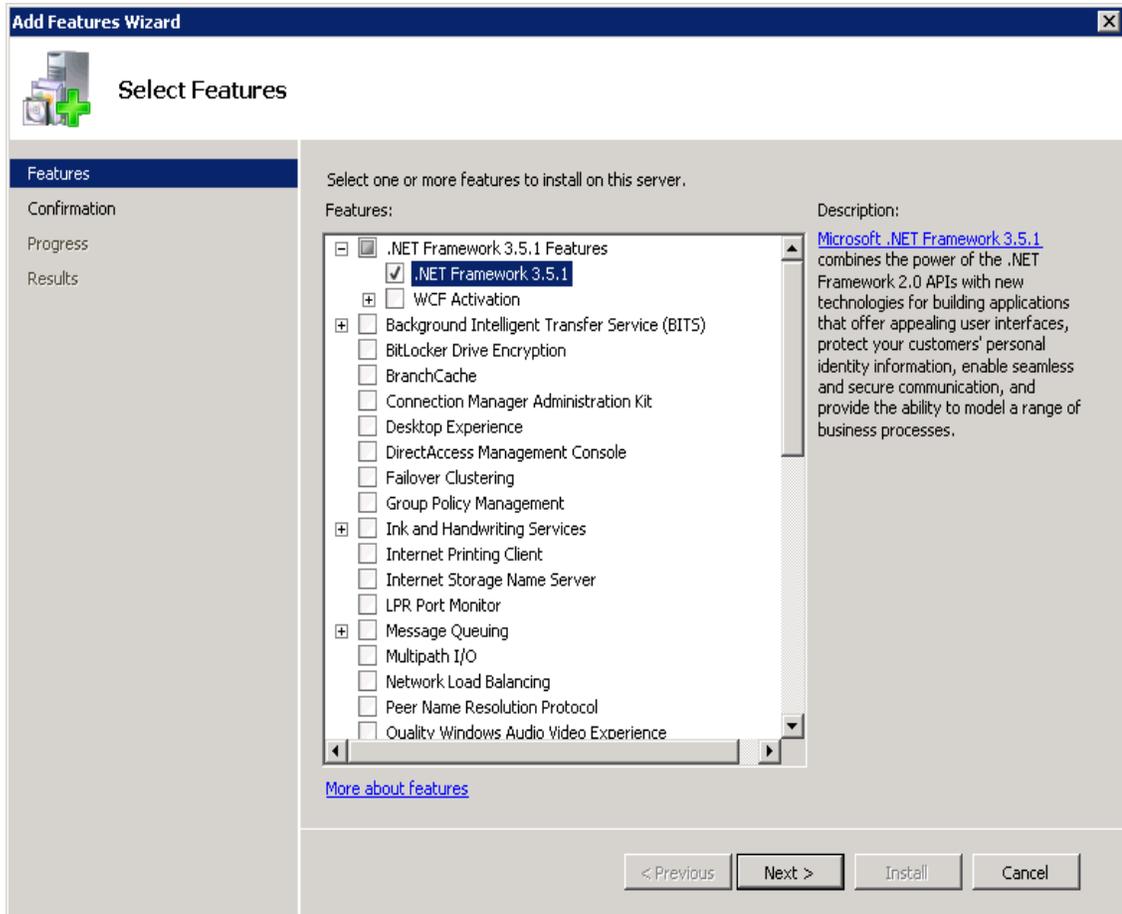
Figure 35

5   Click **Next >**.

Add Features Wizard displays the Confirm Installation Selections window.
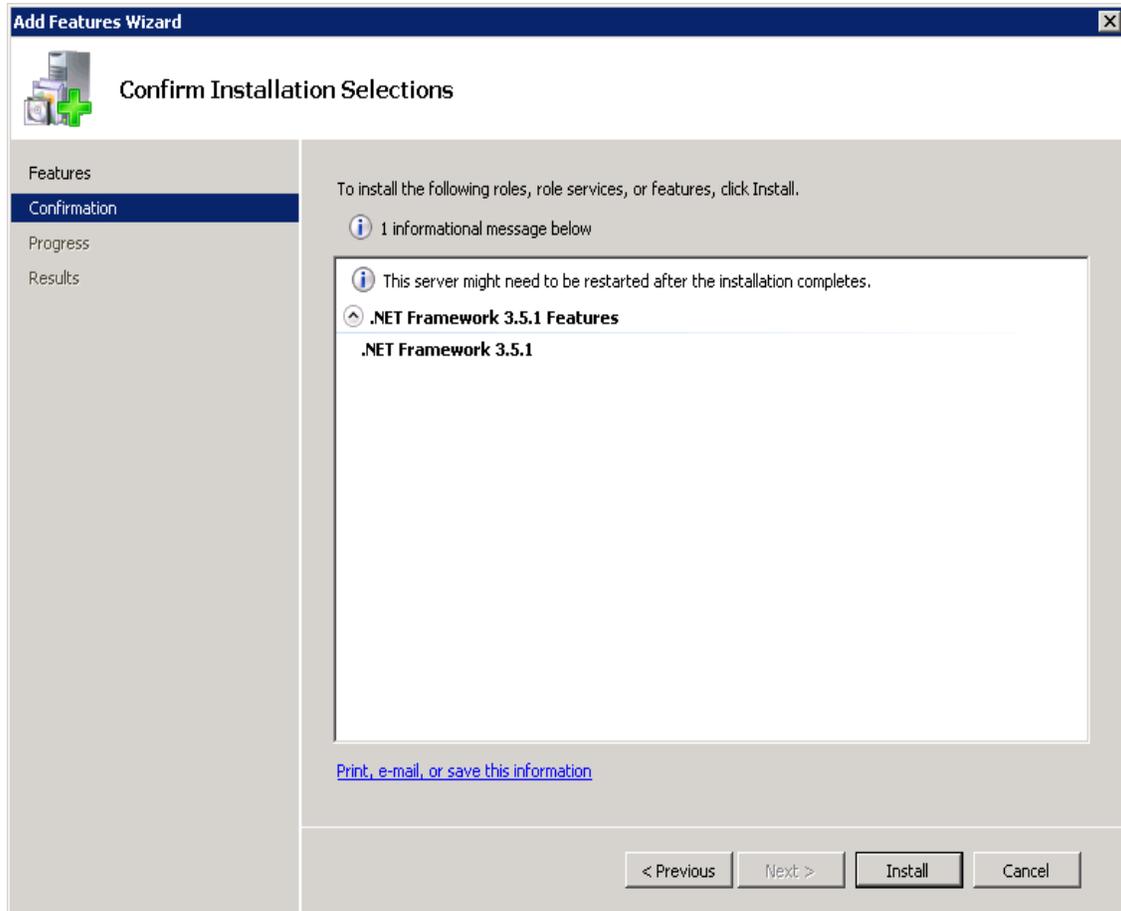
Figure 36

6　Click **Install**.

Add Features Wizard displays the successful installation message.
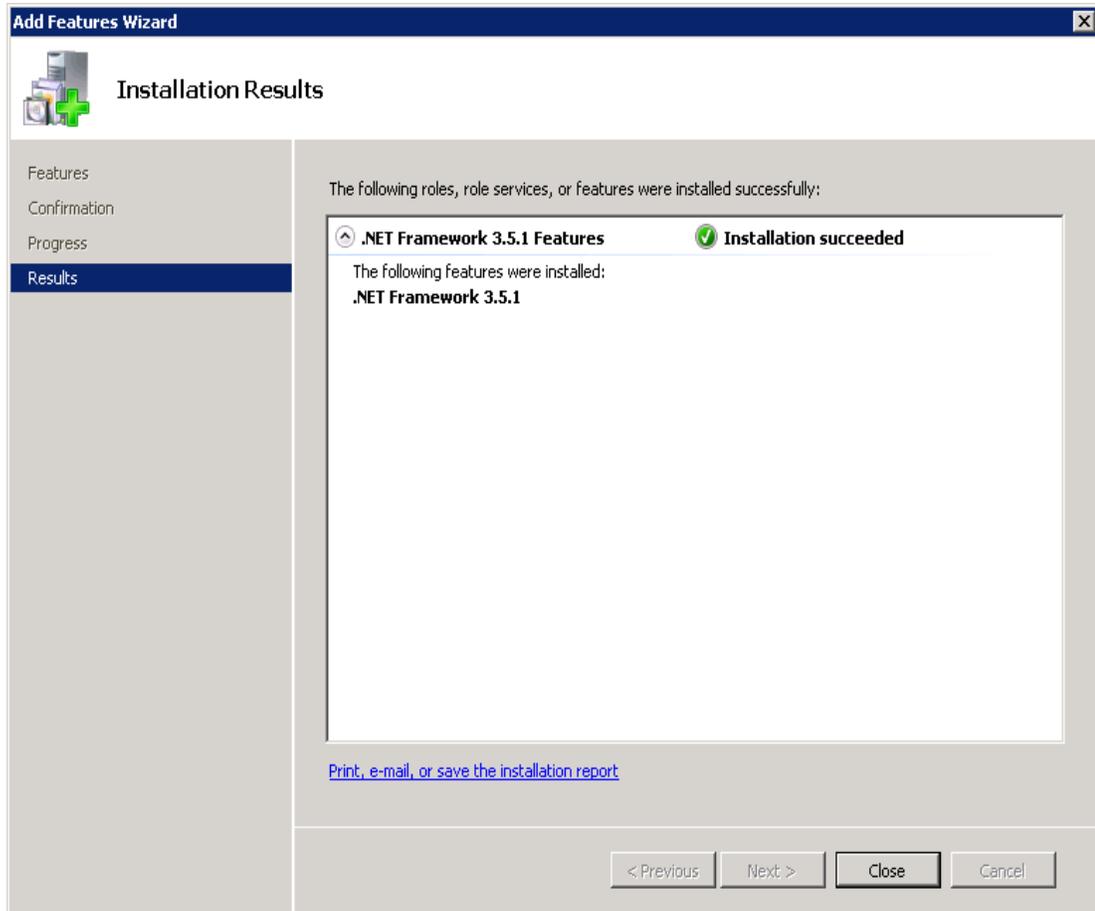
Figure 37

7   Click **Close,** and then close the Server Manager.

Windows 7 and Vista

Install and customize Web Server (IIS)

All features are not turned on while installing web server (IIS) on Windows 7. You need to manually turn on the features that essential for EventTracker to work properly, while installing web server (IIS). If web server (IIS) is already installed on Windows 7 system, check if the essential features are turned on. If not, do the following.

This section helps to install and turn on features in the Web Server (IIS) that is required for EventTracker.

1   Log on to Windows 7 or Vista system(s) where you want to install EventTracker.

2   Select the **Start button,** select **Control Panel,** and then select **Programs and Features**.

Programs and Features window displays.
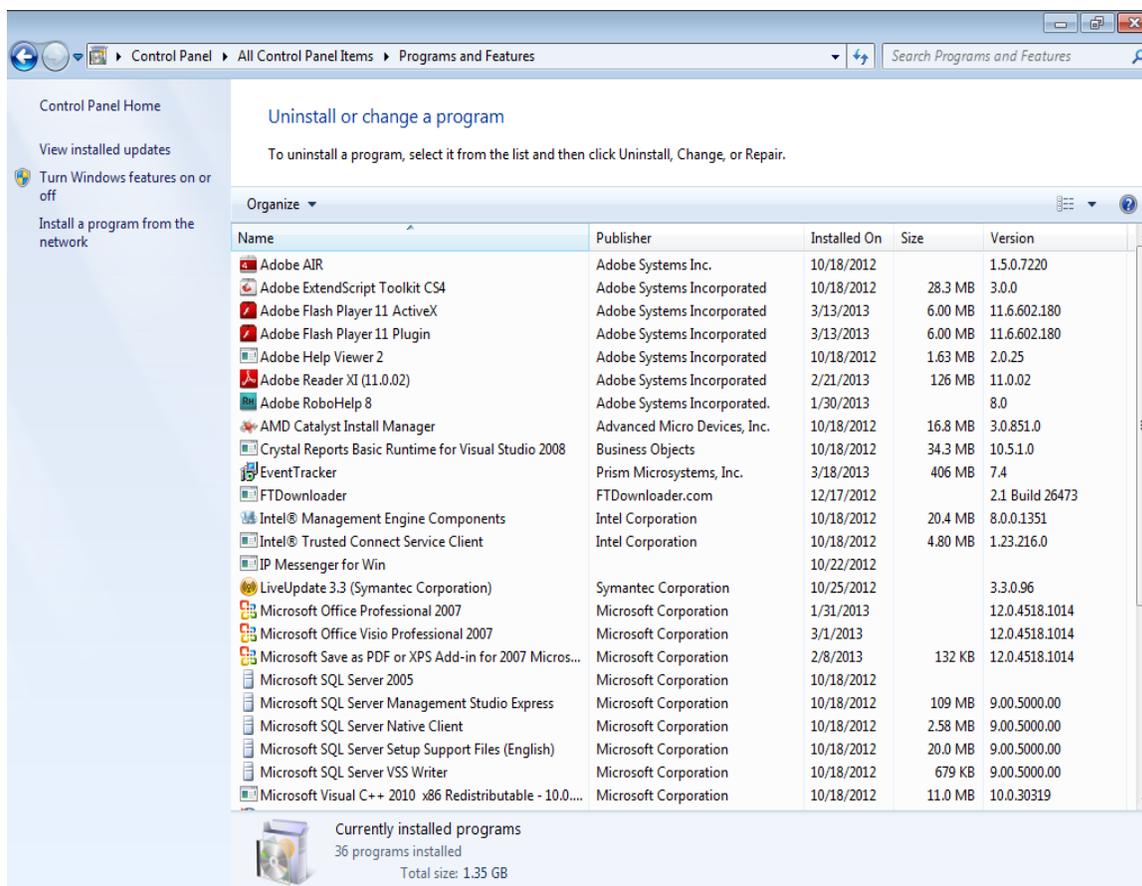
Figure 38

3 Click **Turn Windows features on or off** on the left pane.

Windows Features window displays.
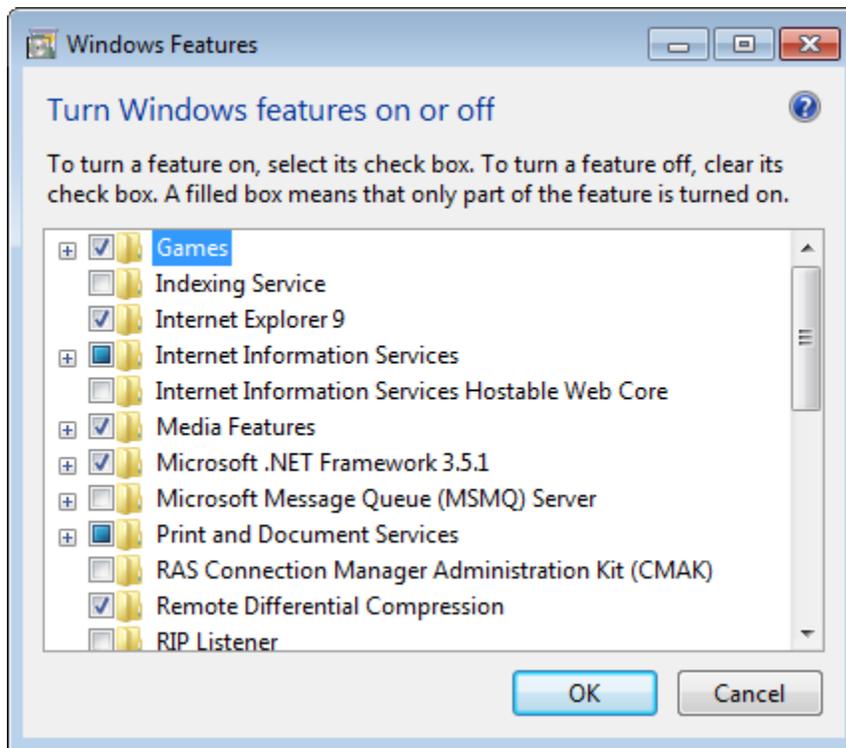
4 Expand **Internet Information Services** and then select **Web Management Tools.**
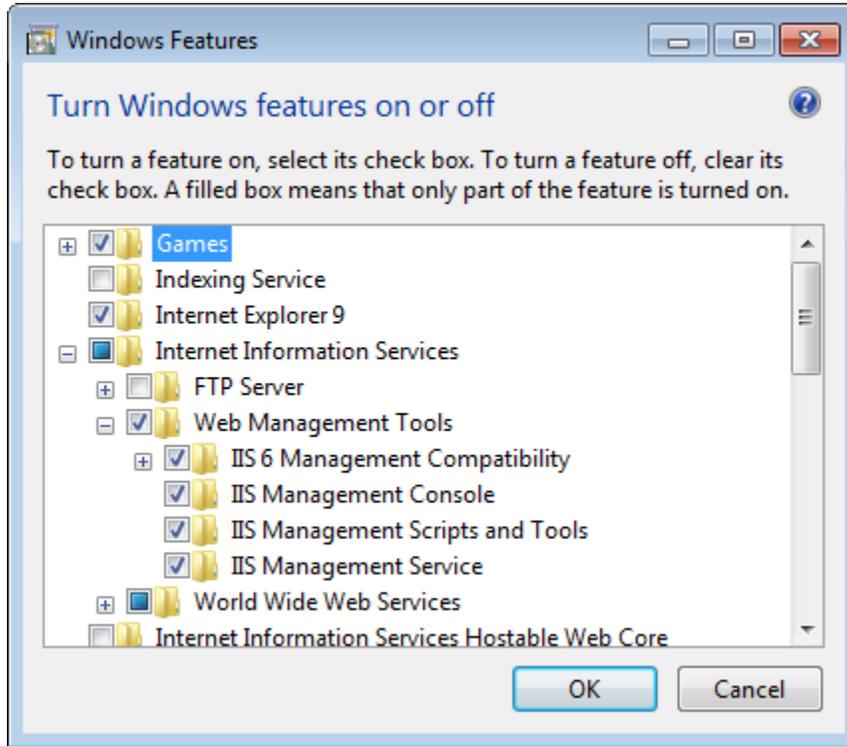
Figure 40

5   Expand 'IIS6 Management compatibility" and select all the features.
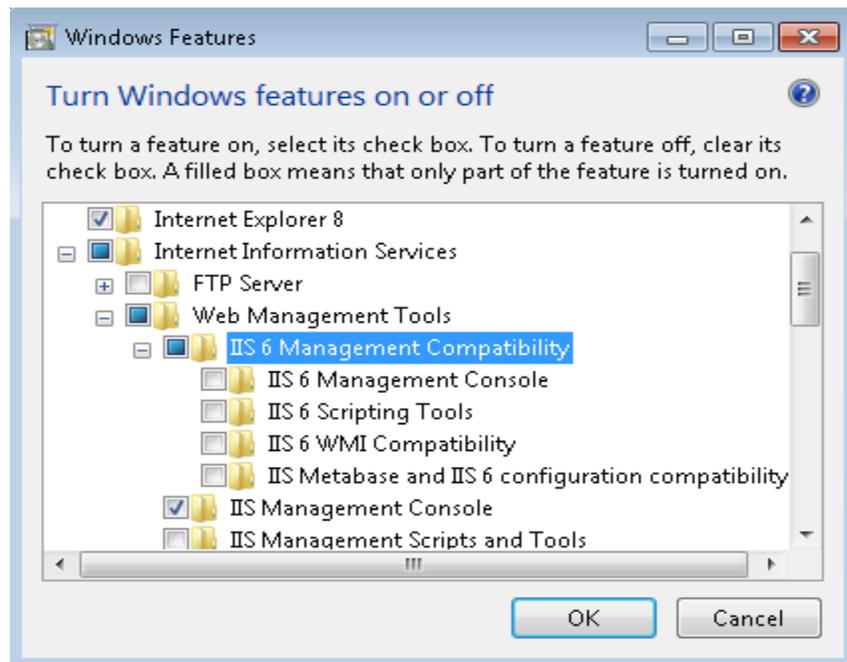
Figure 41

6 Select the all features of **Web Management Tools**, if it is not selected.

7 In **Internet Information Services** node**,** select **World Wide Web Services,** and then select **Application Development Features.**
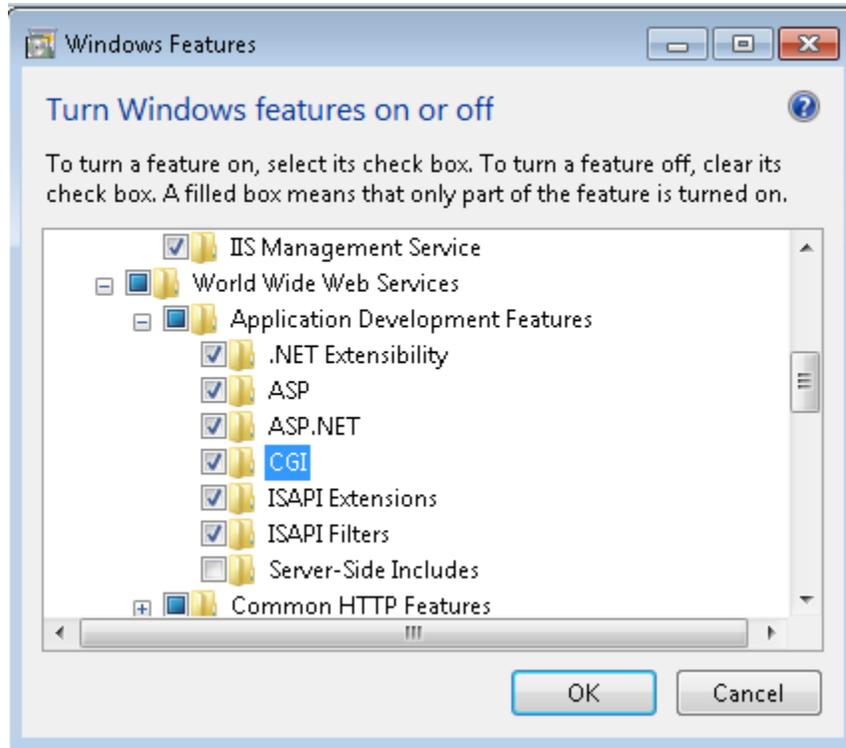
Figure 42

8 Select the following features .**NET Extensibility, ASP.NET, CGI, ISAPI Extensions, ISAPI Filters** etc if it is not selected.

9 In **Performance Features**, select **Static Content Compression.**
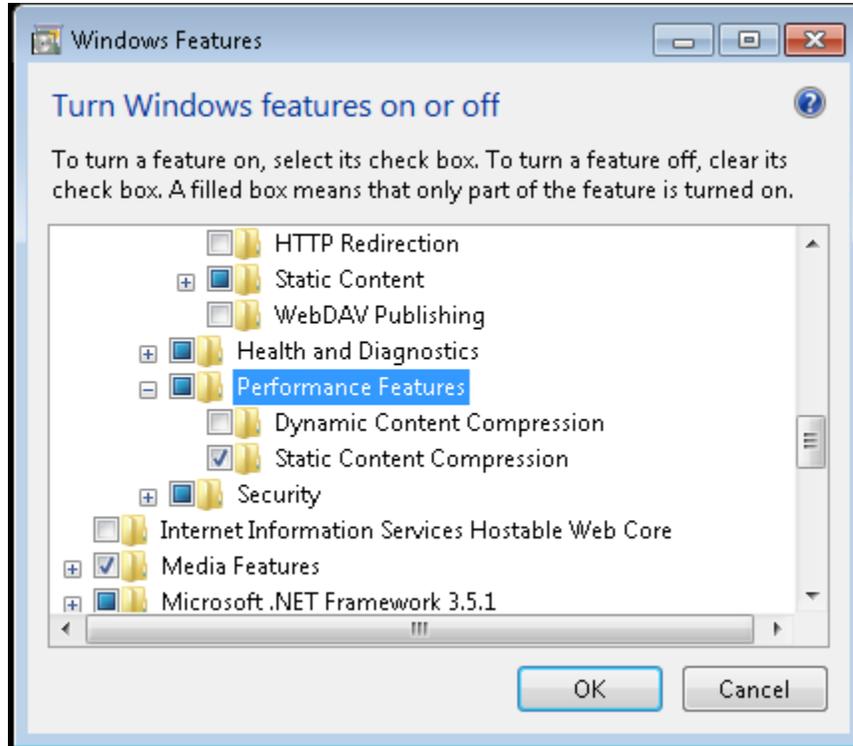
Figure 43

10 Select the **OK** button.

A message displays stating that installation is in progress status.
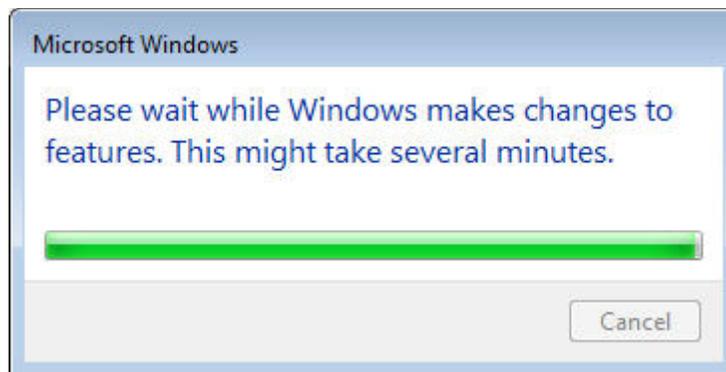
Figure 44

NOTE: In Windows 7, install.NET using .exe file.

Windows 2K3 Server

Install and customize IIS Web Server

1   Log on to Windows 2K3 system where you want to install EventTracker.

2   Select the **Start button,** select **Control Panel,** and then select **Add or Remove Programs**.

Add or Remove Programs window displays.
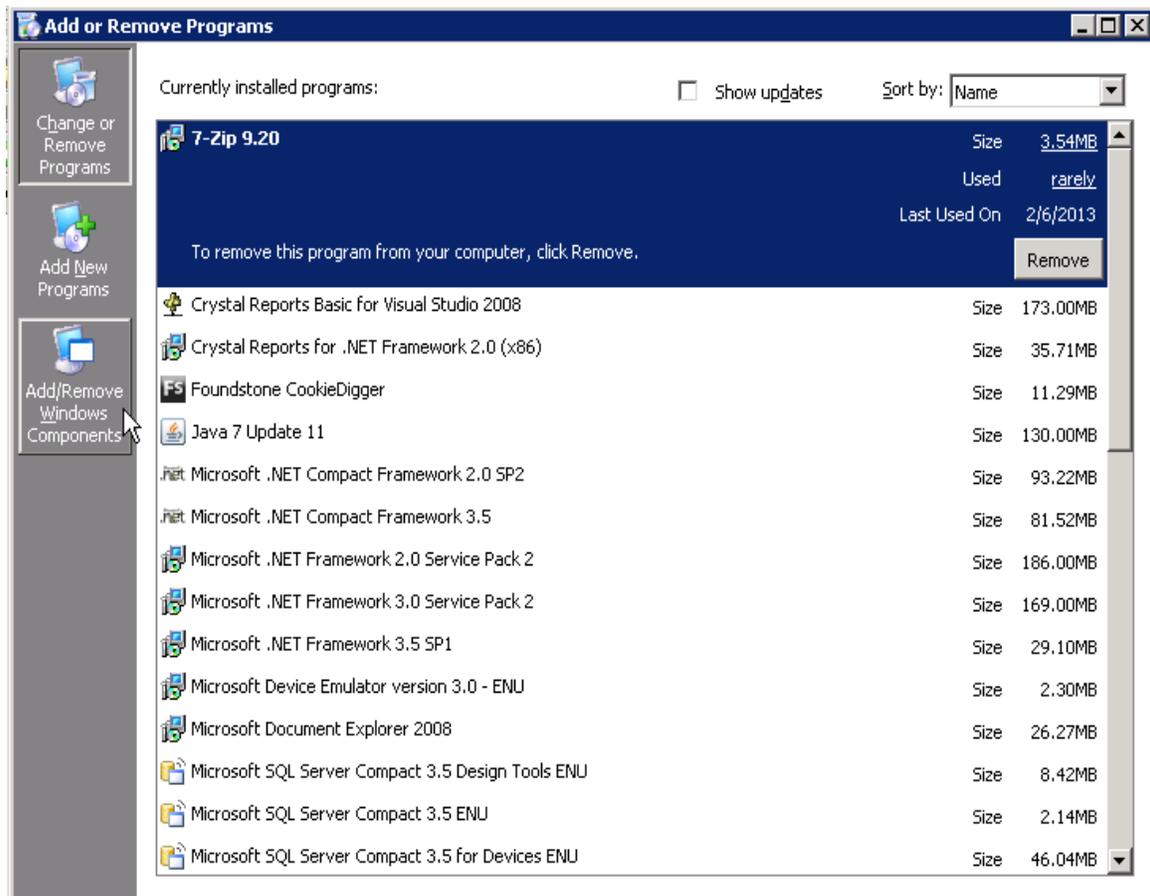
Figure 45

3   Select **Add/Remove Windows Components.**

Windows Component Wizard displays.
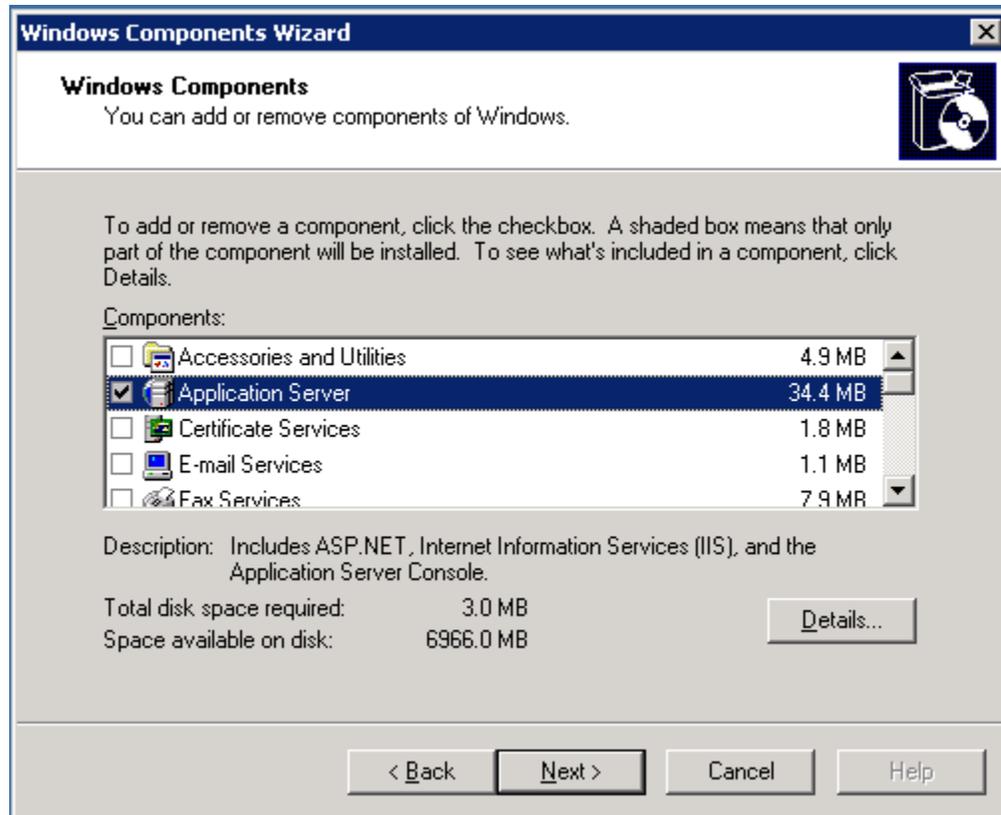
Figure 46

4   Select **Application Server,** and then select **Details** to view the details of the components.

Application Server window displays.
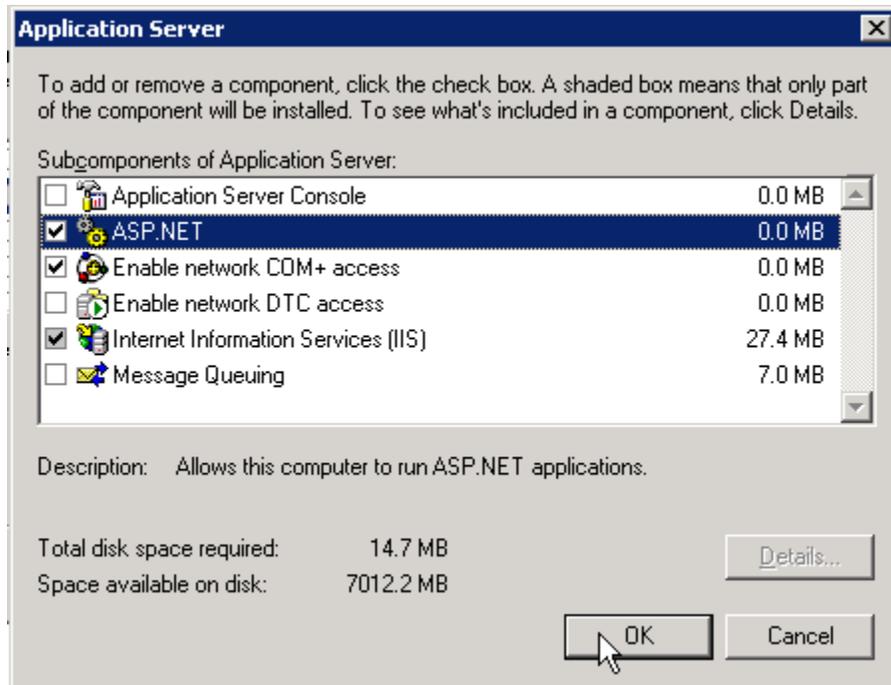
Figure 47

5   Select **ASP.NET**, **Internet Information Services (IIS),** and then click **OK.**

6   In **Windows Component Wizard** window, select **Next >.**
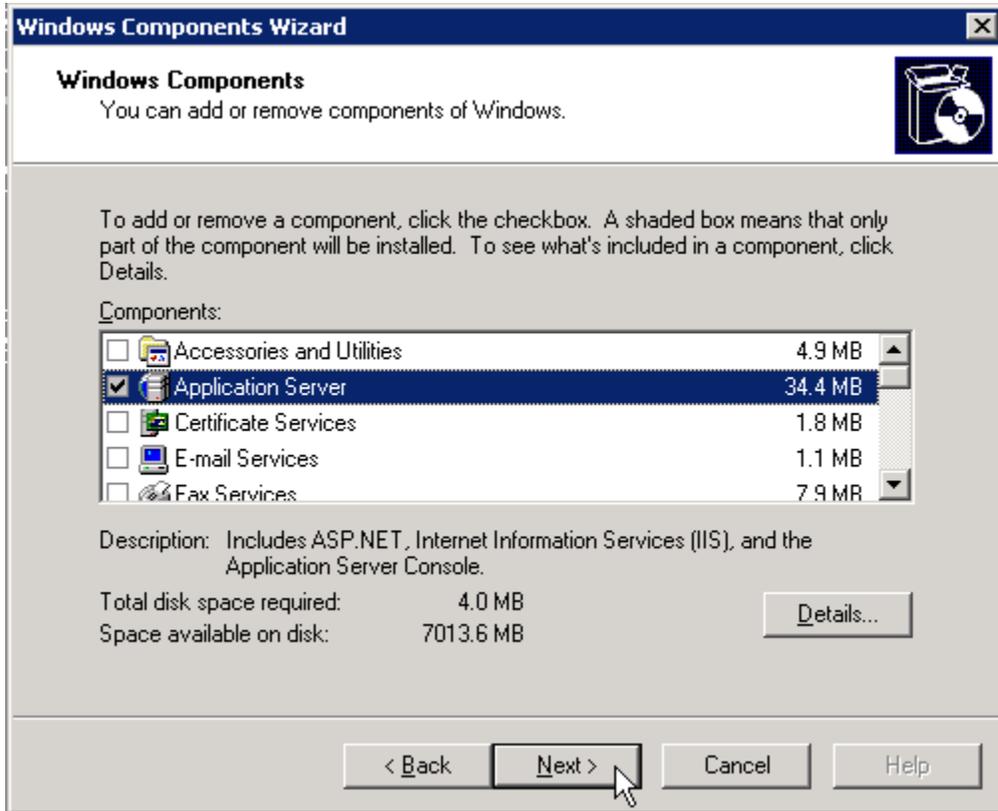
Figure 48

IIS installation is in progress.
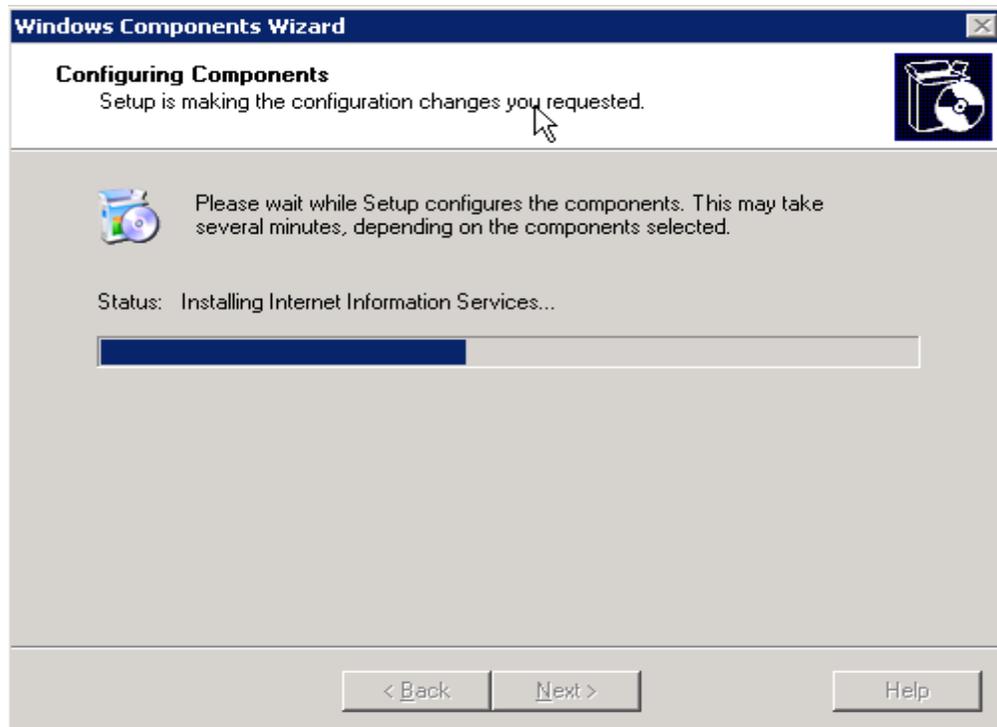
Figure 49

Once installation is complete **Completing Windows Component Wizard** displays.

Figure 50

7   Click the **Finish** button.

IIS Settings in Windows 2008 / 2008 R2 / 2012 / 2012 R2

Please ensure that IIS Settings under Application Pools are as follows in Windows 2008/2008 R2/2012/2012 R2.

1. Open Internet Information Services (IIS) Manager.

2. Select **Application Pools** node, select **Classic .Net AppPool**, and then select **Advanced Settings**....

3. In **(General)** pane, select **.NET Framework Version** as **v2.0**.

4. In **Process Model** pane, select **Identity** as **NetworkService** and then click **Apply**.
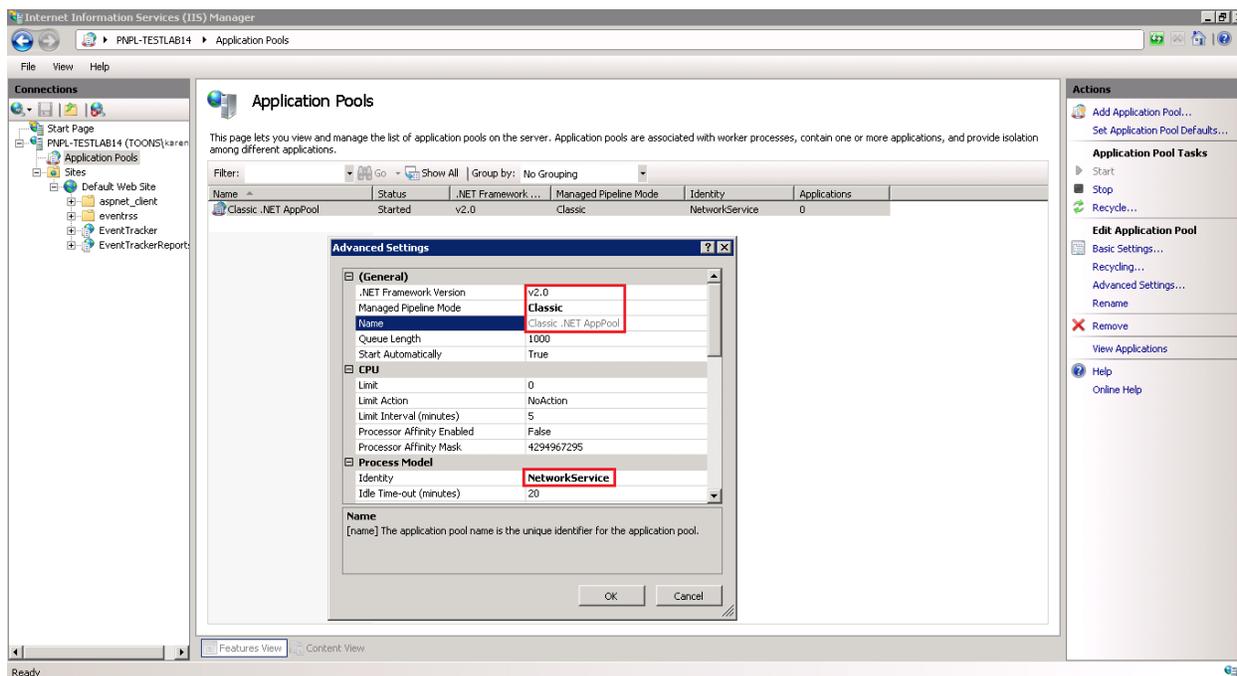
Figure 51 – On 32 bit OS

In 64 bit OS, **Enable 32-Bit Applications** must be set to **True**. Please refer Figure 45.
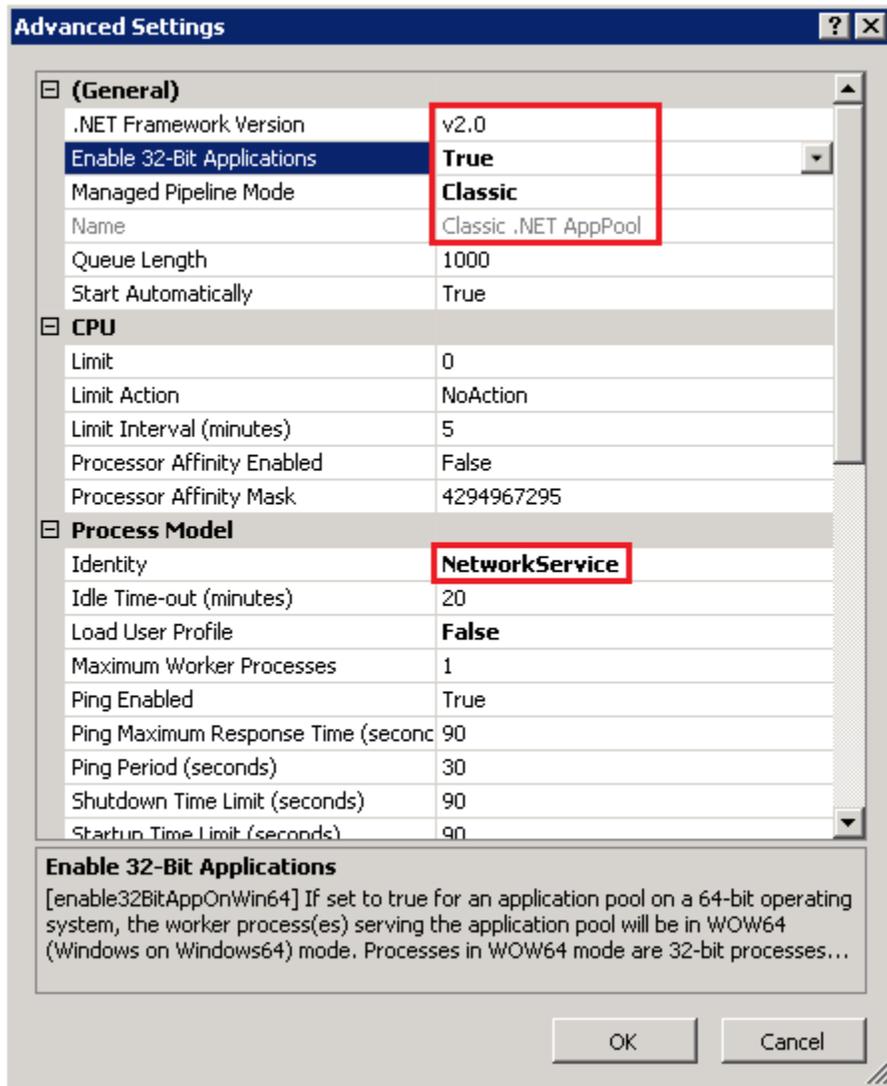
Figure 52 – On 64 bit OS

NOTE: For the customers using EventTracker v7.6, make sure that you select .NET Framework version 4.0.