

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.

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.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.



Server M	1anager • Dashboard • 🕑 🚩 Manage Tools	View Help
🛄 Dashboard	WELCOME TO SERVER MANAGER	^
Local Server		
All Servers	1 Configure this local server	
■ File and Storage Services ▷		
	QUICK START 2 Add roles and features	
	3 Add other servers to manage	=
	WHAT'S NEW 4 Create a server group	=
	LEARN MORE	Hide
	ROLES AND SERVER GROUPS Roles: 1 Server groups: 1 Servers total: 1	
	File and Storage 1 Local Server 1	
	Manageability Manageability	
	Events Events	
	Performance Services	
	BPA results Performance	
	BPA results	
	Figure 1	~

3 Select Add Roles and Features.

Add Roles and Features Wizard displays.



A	Add Roles and Features Wizard
Before you begin	DESTINATION SERVER vmesx3-vm8.Toons.local
Before You Begin Installation Type	This wizard helps you install roles, role services, or features. You determine which roles, role services, or features to install based on the computing needs of your organization, such as sharing documents, or hosting a website.
Server Selection Server Roles Features Confirmation Results	To remove roles, role services, or features: Start the Remove Roles and Features Wizard Before you continue, verify that the following tasks have been completed: • The Administrator account has a strong password • Network settings, such as static IP addresses, are configured • The most current security updates from Windows Update are installed If you must verify that any of the preceding prerequisites have been completed, close the wizard, complete the steps, and then run the wizard again. To continue, click Next.
	Skip this page by default Previous Next > Install Cancel

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.



Ē.	Add Roles and Features Wizard	_ D X
Select installatio	on type vme	STINATION SERVER x3-vm8.Toons.local
Before You Begin	Select the installation type. You can install roles and features on a running physical commachine, or on an offline virtual hard disk (VHD).	nputer or virtual
Server Selection Server Roles Features Confirmation Results	 Role-based or feature-based installation Configure a single server by adding roles, role services, and features. Remote Desktop Services installation Install required role services for Virtual Desktop Infrastructure (VDI) to create a virtu or session-based desktop deployment. 	al machine-based
	< Previous Next > Install	Cancel

Figure 3

5 Click Next >.

Select destination server window displays.



elect destinat	ion server			DESTINATION SERV vmesx3-vm8.Toons.lo
Before You Begin	Select a server or a	virtual hard disk on whic	h to install roles and features.	
Installation Type	Select a server f	from the server pool		
Server Selection	O Select a virtual	hard disk		
Server Roles	Server Pool			
Features				
Confirmation	Filter:			
Results	Name	IP Address	Operating System	
	umerx3-um8 Toon	as local 102 168 1 71	Microsoft Windows Server	2012 Datacenter
	1 Computer(s) four	nd		
		ervers that are running Wi	ndows Server 2012, and that ha	ave been added by using

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).



	Add Roles and Features Wizard
Select server role Before You Begin Installation Type	DESTINATION SERVER vmesx3-vm8.Toons.local Select one or more roles to install on the selected server. Roles Description
Server Selection Server Roles Features Application Server Role Services Web Server Role (IIS) Role Services Confirmation Results	 Active Directory Rights Management Services Application Server DHCP Server DNS Server Fax Server File And Storage Services (Installed) Hyper-V Network Policy and Access Services Print and Document Services Remote Access Remote Desktop Services Volume Activation Services Windows Deployment Services Windows Server Update Services
	< Previous Next > Install Cancel
	Figure 5

Add Roles and Features Wizard displays the confirmation message.



Add Roles and Features Wizard
Add features that are required for Web Server (IIS)?
have to be installed on the same server.
⊿ Web Server (IIS)
▲ Management Tools
[Tools] IIS Management Console
 Include management tools (if applicable)
Add Features Cancel
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.

B	Add Roles and Features Wizard
Before You Begin Installation Type Server Selection Server Roles Features Application Server Role Services	Add Roles and Features Wizard Image: Construction Server R1P1S1VM7.PCLOUD2008.com Select one or more features to install on the selected server. Features Description Image: Im
Role Services Web Server Role (IIS) Role Services Confirmation Results	Image: Sector of the secto
	< Previous Next > Install Cancel

Figure 7

11 Click Next >.



ā.	Add Roles and Features Wizard
Application Serve	DESTINATION SERVER vmesx3-vm8.Toons.local
Before You Begin Installation Type Server Selection Server Roles	Application Server hosts and centrally manages applications that interoperate with systems on the network such as heterogeneous databases, identity management services, security systems, and Web applications and services. Application Server also supports developing custom business applications through integrated services such as the .NET Framework 4.5, COM+, Web Server (IIS) Support, and Message Queuing.
Features	Things to note:
Application Server Role Services Web Server Role (IIS) Role Services Confirmation Results	 We recommend that you install Web Server (IIS) Support if you plan to host distributed applications built using ASP.NET or Windows Communication Foundation (WCF).
	More information about Application Server
	< Previous Next > Install Cancel

Figure 8

12 Select Web Server(IIS) Support.



Spanning Spa		Add Roles and Features Wizard	_ _ X
Before You Begin Installation Type Installation Type Role services Server Selection .NET Framework 4.5 Server Roles COM+ Network Access Features Distributed Transactions Application Server WS-Atomic Transactions Incoming Network Transactions Outgoing Network Transactions Outgoing Network Transactions Outgoing Network Transactions Confirmation Web Server (IIS) Support Results Windows Process Activation Wates age Queuing Activation Message Queuing Activation Named Pipes Activation TCP Activation TCP Activation Named Pipes Activation Role Services Named Pipes Activation Named Pipes Activation TCP Activation	Select role service	Select the role services to install for Application Server	DESTINATION SERVER vmesx3-vm8.Toons.local
< Previous Next > Install Cancel	Installation Type Server Selection Server Roles Features Application Server Role Services Web Server Role (IIS) Role Services Confirmation Results	Role services INET Framework 4.5 COM+ Network Access Distributed Transactions WS-Atomic Transactions Incoming Network Transactions Outgoing Network Transactions TCP Port Sharing Web Server (IIS) Support Windows Process Activation Service Support HTTP Activation Message Queuing Activation Named Pipes Activation TCP Activation	Description Web Server (IIS) Support enables Application Server to host internal or external Web sites and Web services that communicate over HTTP. It includes support for ASP.NET applications that can be accessed via a Web browser such as Internet Explorer, and Web services built using Windows Communication Foundation (WCF).
	< Previous Next > Install Cancel		

Add Roles and Features Wizard displays the confirmation message.

13 Click Add Features.



è	Add Roles and Features Wizard
Ac Su	ld features that are required for Web Server (IIS) pport?
You serv	i cannot install Web Server (IIS) Support unless the following role vices or features are also installed.
⊿	.NET Framework 4.5 Features
	ASP.NET 4.5
⊿	Web Server (IIS)
	⊿ Web Server
	▲ Common HTTP Features
	HTTP Redirection
	▲ Application Development
	ASP.NET 4.5
	ISAPI Extensions
✓	Include management tools (if applicable)
	Add Features Cancel

Figure 10

14 Click Next >.





Figure 11

Enable IIS 6 Management Compatibility.





Figure 12

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



- 	Add Roles and Features Wizard	
Confirmation Results	Add Roles and Features Wizard	
	ASP.NET 4.5 CGI ISAPI Extensions ISAPI Filters Server Side Includes ✓ III >	
< Previous Next > Install Cancel		
Figure 13		



🚡 Add Roles and Features Wizard 🗙		
Add features that are required for ASP? You cannot install ASP unless the following role services or features are also installed.		
 ✓ Web Server (IIS) ▲ Web Server ▲ Application Development ISAPI Extensions 		
✓ Include management tools (if applicable) Add Features Cancel		





- 17 Click on Add Features.
- 18 Similarly, select the checkbox ASP.Net 3.4.

The below page displays.

🚡 Add Roles and Features Wizard		
Add features that are required for ASP.NET 3.5? You cannot install ASP.NET 3.5 unless the following role services or features are also installed.		
 ✓ Web Server (IIS) ▲ Web Server ▲ Application Development ISAPI Filters 		
✓ Include management tools (if applicable) Add Features Cancel		

Figure 15

19 Click on **Add features**.



A The destination server his	CES as a pending restart. We recommend that you restart the destination	DESTINATION SERVEI pnpi-testlab9.Toons.loca server before either installing o
Before You Begin	Select the role services to install for Web Server (IIS)	
Installation Type	Role services	Description
Server Selection	Windows Authentication	CGI defines how a Web server
Server Roles	▲ ✓ Application Development	passes information to an external
Features	✓ .NET Extensibility 3.5	using a Web form to collect
Web Server Role (IIS)	✓ .NET Extensibility 4.5	information and then passing that
Role Services	Application Initialization	emailed somewhere else. Because
Confirmation	ASP	CGI is a standard, CGI scripts can be
	ASP.NET 3.5	written using a variety of programming languages. The
	V ASP.NET 4.5	downside to using CGI is the
	✓ ISAPI Extensions	performance overnead.
	✓ ISAPI Filters	
	Server Side Includes	
	WebSocket Protocol	

Figure 16

- 20 Scroll down and expand **Management Tools node**. Select **Management Tools** and all the **Sub options**.
- 21 Enable IIS 6 Management Console.



Add Roles and Features Wizard	x
Add features that are required for IIS 6 Scripting Tools?	
You cannot install IIS 6 Scripting Tools unless the following role services or features are also installed.	
 ✓ Web Server (IIS) ✓ Management Tools ✓ IIS 6 Management Compatibility IIS 6 WMI Compatibility 	
✓ Include management tools (if applicable) Add Features Cancel Include management tools Cancel	

Figure 17

Click on Add Features.





Figure 18

Click Next.



Ē.	Add Roles and Features V	Vizard	_ 🗆 X
Confirm installation Before You Begin Installation Type Server Selection Server Roles Features Application Server Role Services Web Server Role (IIS) Role Services Confirmation Results	Add Roles and Features V N Selections To install the following roles, role services, or Restart the destination server automatica Optional features (such as administration tool been selected automatically. If you do not wa their check boxes. .NET Framework 4.5 Features ASP.NET 4.5 Application Server .NET Framework 4.5 Web Server (IIS) Management Tools IIS 6 Management Compatibility IIS 6 Management Console IIS 6 Scripting Tools	R1P features on selected server, click In lly if required s) might be displayed on this page nt to install these optional features	DESTINATION SERVER 151VM7.PCLOUD2008.com
	Export configuration settings Specify an alternate source path		
	< Pre	vious Next > Ir	nstall Cancel

Figure 19

Add Roles and Features Wizard displays with confirmation message.

22 Click Install.



à	Add Roles and Features Wizard	- • ×
Installation progr	CESS R1P151VM7.P	INATION SERVER CLOUD2008.com
Before You Begin	View installation progress	
Installation Type	1 Starting installation	
Server Selection		
Server Roles		
Features	.NET Framework 4.5 Features	^
Application Server	ASP.NET 4.5	
Role Services	Application Server	=
Web Server Role (IIS)	.NET Framework 4.5	
Role Services	Web Server (IIS) Support	
Confirmation	Management Tools	
Results	IIS 6 Management Compatibility IIS 6 Management Console IIS 6 Scripting Tools IIS 6 Metabase Compatibility IIS 6 WMI Compatibility	
		\checkmark
	export configuration settings	
	< Previous Next > Install	Cancel

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.



📕 Server Manager		
File Action View Help		
<		
Server Manager (ESXWIN2K8R2VM Roles Bog Features Diagnostics B Configuration Configuration Storage	Roles View the health of the roles installed on your server and add or remove roles and features.	
	📀 Roles Summary	Roles Summary Help
	Roles: 0 of 17 installed	Add Roles
	🛟 Last Refresh: Today at 2:24 AM Configure refresh	

Figure 22

4 Click **Add Roles** on the Roles Summary pane. Server Manager displays the **Add Roles Wizard**.



Add Roles Wizard	×	
Before You Begin		
Before You Begin Server Roles Confirmation Progress Results	This wizard helps you install roles on this server. You determine which roles to install based on the tasks you want this server to perform, such as sharing documents or hosting a Web site. Before you continue, verify that: • The Administrator account has a strong password • Network settings, such as static IP addresses, are configured • The latest security updates from Windows Update are installed If you have to complete any of the preceding steps, cancel the wizard, complete the steps, and then run the wizard again. To continue, click Next. Skip this page by default	
	< Previous Next > Install Cancel	

Figure 23

5 Click Next >.

Add Roles Wizard displays Select Server Roles window.

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



Select Server Roles Server Roles Application Server Role Services Ornirmation Progress Results Metwork Policy and Access Services DHCP Server DHCS Server (IS) Works Server (IS) Role Services Confirmation Progress Results Metwork Policy and Access Services DHCP Server DHOS Server (IS) Windows Deployment Services DHOS Server DHOS Server (IS) Windows Deployment Services DWorks Server (IS) Windows Server Update Services DWorks Server (IS) Windows Server Indet Metwork roles Metwork policy and Access Services DWorks Server (IS) Windows Server Indet Previous Next > Instell Cancel	Add Roles Wizard		X
Before You Begin Select one or more roles to install on this server. Server Roles Roles: Description: Application Server Active Directory Certificate Services Web Server (115) Role Services Active Directory Pederation Services Active Directory Interctory Services Confirmation Progress Active Directory Rights Management Services Active Directory Rights Management Services Results DNS Server DNS Server DNS Server Progress Network Policy and Access Services Directory Environs Web Server (115) Network Policy and Access Services Directory Services Directory Services Directory Services Directory Services More about server roles Web Server (115) More about server roles	Select Server Rol	es	
	Before You Begin Server Roles Application Server Role Services Web Server (IIS) Role Services Confirmation Progress Results	Select one or more roles to install on this server. Roles: Active Directory Certificate Services Active Directory Domain Services Active Directory Federation Services Active Directory Rights Management Services Application Server DHCP Server DHCP Server DNS Server Fax Server File Services Print Services IDDI Services Verb Server (115) Windows Deployment Services Windows Server Update Services Windows Server roles More about server roles	Description: Web Server (IIS) provides a reliable, manageable, and scalable Web application infrastructure. application infrastructure.

Figure 24

7 Click Next >.

Add Roles	Wizard	×	
Ô.	Add features required for Applic	ation Server?	
	You cannot install Application Server unless the required features are also installed.		
	Features:	Description:	
	.NET Framework 3.0 Features	Microsoft .NET Framework 3.0 combines the	
	.NET Framework 3.0	power of the .NET Framework 2.0 APIs wit	
		Add Required Features Cancel	
i) Wh	y are these features required?	//	

Figure 24



8. Click Add Required Features.

Add Roles Wizard	x
Web Server (IIS)	
Before You Begin Server Roles Web Server (IIS) Role Services Confirmation Progress Results	 Introduction to Web Server (IIS) Web servers are computers that have specific software that allows them to accept requests from client computers and return responses to those requests. Web servers let you share information over the Internet, or through intranets and extranets. The Web Server role includes Internet Information Services (IIS) 7.0, a unified web platform that integrates IIS 7.0, ASP.NET, and Windows Communication Foundation. IIS 7.0 also features enanced security, simplified diagnostics, and delegated administration. Itings to Note Using Windows System Resource Manager (WSRM) can help ensure equitable servicing of Web server traffic, especially when there are multiple roles on this computer. The default installation for the Web Server (IIS) role includes the installation of role services that enable you to serve static content, make minor customizations (such as default documents and HTTP errors), monitor and log server activity, and configure static content compression. Additional Information Overview of Web Server (IIS) Overview of Available Role Services in IIS 7.0 IIS Checklists Common Administrative Tasks in IIS Overview of WSRM
	< Previous Next > Install Cancel

Figure 25

8 Click Next >.

Add Roles Wizard displays the Select Role Services window.



Add Roles Wizard		×
Select Role Servi	ces	
Before You Begin Server Roles Application Server Role Services Web Server (IIS) Role Services Confirmation Progress Results	Select the role services to install for Application Server: Role services: Application Server Foundation Web Server (IIS) Support COM+ Network Access TCP Port Sharing Windows Process Activation Service Support HTTP Activation Message Queuing Activation TCP Activation Named Pipes Activation Distributed Transactions Outgoing Remote Transactions Outgoing Remote Transactions WS-Atomic Transactions WS-Atomic Transactions	Description: Web Server (IIS) Support enables Application Server to host internal or external Web sites and Web services that communicate over HTTP. It includes support for ASP.NET applications that can be accessed via a Web browser such as Internet Explorer, and Web services built using Windows Communication Foundation (WCF).
	< Previous Next :	> Install Cancel

Figure 26

9 Select ASP.NET under Application Development.

Add Roles Wizard displays the confirmation message box.





10 Click Add Required Role Services.

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



Add Roles Wizard	×
Web Server (IIS)	
Before You Begin Server Roles Application Server Role Services Web Server (IIS) Role Services Confirmation Progress Results	 Introduction to Web Server (IIS) Web servers are computers that have specific software that allows them to accept requests from client computers and extra ness. The Web Server role includes Internet Information over the Internet, or through intranets and extra nets. The Web Server role includes Internet Information Services (IIS) 7.0, a unified Web platform that integrates IIS 7.0, ASP.NET, and Windows Communication Foundation. IIS 7.0 also features enhanced security, simplified diagnostics, and delegated administration. Things to Note Using Windows System Resource Manager (WSRM) can help ensure equitable servicing of Web server traffic especially when there are multiple roles on this computer. The default installation for the Web Server (IIS) role includes the installation of role services that enable you to serve static content, make minor customizations (such as default documents and HTTP errors), monitor and log server activity, and configure static content compression. Overview of Web Server (IIS) Overview of Web Server (IIS) Overview of Web Server (IIS) Overview of Available Role Services in IIS 7.0 IIS Checklists Common Administrative Tasks in IIS Overview of WSRM
	< Previous Next > Install Cancel

Figure 28

11 Click Next.



Add Roles Wizard		×
Select Role Servi	ces	
Before You Begin Server Roles Application Server Role Services Web Server (IIS) Role Services Confirmation Progress Results	Select the role services to install for Web Server (IIS): Role services: Web Server Static Content Default Document Directory Browsing HTTP Errors HTTP Redirection Application Development ASP.NET NET Extensibility ASP Server Side Includes Health and Diagnostics HTTP Logging Logging Tools Request Monitor Tracing Custom Logging ODEC Leaseing	Description: CGL defines how a Web server passes information to an external program. Typical uses might include using a Web form to collect information and then passing that information to a CGL script to be emailed somewhere else. Because CGL is a standard, CGL scripts can be written using a variety of programming languages. The downside to using CGL is the performance overhead.
	< Previous	Next > Install Cancel

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.

🚂 Server Manager			
File Action View Help			
🗢 🔿 🖄 📆			
Server Manager (ESXWIN2K8R2VM Poles Features Diagnostics	Roles View the health of the roles installed of	on your server and add or remove roles and features.	
 	Balas Summanu		Dalas Sumaru Hala
			Roles Summary Help
	Roles: 1 of 17 installed		Add Roles
	Web Server (IIS)		
	🔿 Web Server (IIS)		Web Server (IIS) Help
	Provides a reliable, manageable, and scalable W	/eb application infrastructure.	
	📀 Role Status		Go to Web Server (IIS)
	Messages: None		
	System Services: 4 Running, 2 Stopped	1	
	Events: None in the last 24 hours		
	Best Practices Analyzer: To start a Bes tile on this role's homepage and click Sc	t Practices Analyzer scan, go to the Best Practices Analyzer an this Role	
	Role Services: 27 installed		Add Role Services
	Role Service	Status	Remove Role Services
	📥 Web Server	Installed	
	Common HTTP Features	Installed	
		n stalled Installed	-1
	Last Defrecht Today at 3:00 0M . Configure ref	wash	
	Configure fer		

Figure 33

Follow the steps 9 to 16 mentioned in the previous section of <u>Install Web Server (IIS)</u> 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.



Add Features Wizard	X
Select Featur	25
Features Confirmation Progress Results	Select one or more features to install on this server. Sectors: NET Framework 3.5.1 Features NET Framework 3.5.1 Features NET Framework 3.5.1 NET framework 3.5.1 NET framework 3.5.1 NET framework 3.5.1 Sackground Intelligent Transfer Service (BITS) BitLocker Drive Encryption BranchCache Connection Manager Administration Kit DirectAccess Management Console Failover Clustering Group Policy Management Console Failover Clustering DirectAccess Management Console Failover Clustering Pere Name Server Pere Name Resolution Protocol Network Load Balancing Peer Name Resolution Protocol Network Load Balancing Peer Name Resolution Protocol Net solut features Kree about features Imagement Net solut features Imagement Information Rever

Figure 35

5 Click Next >.

Add Features Wizard displays the Confirm Installation Selections window.



Add Features Wizard		×
Confirm Installat	ion Selections	
Features Confirmation Progress Results	To install the following roles, role services, or features, click Install. 1 informational message below This server might need to be restarted after the installation completes. NET Framework 3.5.1 Features .NET Framework 3.5.1 Print, e-mail, or save this information 	
	< Previous Next > Install Cancel	

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.

						X
😋 🔾 🗢 🧱 🕨 Control Panel 🕨	All Control Panel Items Programs and Features		- ↓	Search Program	ns and Features	2
Control Panel Home View installed updates	Uninstall or change a program To uninstall a program, select it from the list and then	click Uninstall, Change, or Repair.				
Furn Windows features on or off	Organize 💌				8== 🗸	
Install a program from the	Name	Publisher	Installed On	Size	Version	U
HELWOIK		Adobe Systems Inc	10/18/2012		1 5 0 7220	
	Adobe ExtendScript Toolkit CS4	Adobe Systems Incorporated	10/18/2012	28.2 MP	200	
	Adobe Elseh Disver 11 ActiveY	Adobe Systems Incorporated	2/12/2012	6 00 MP	11.6.602.190	
	Adobe Flash Player 11 Plugin	Adobe Systems Incorporated	3/13/2013	6.00 MB	11.6.602.180	
		Adobe Systems Incorporated	10/18/2012	1.63 MB	2025	
	Adobe Reader XI (11.0.02)	Adobe Systems Incorporated	2/21/2013	126 MB	11.0.02	
	Re Adobe RoboHeln 8	Adobe Systems Incorporated	1/30/2013	120 1112	80	
	MAD Catalyst Install Manager	Advanced Micro Devices Inc.	10/18/2012	16.8 MB	3.0.851.0	1
	Crystal Reports Basic Runtime for Visual Studio 2008	Business Objects	10/18/2012	34.3 MB	10.5.1.0	
	# EventTracker	Prism Microsystems, Inc.	3/18/2013	406 MB	7.4	
	FTDownloader	FTDownloader.com	12/17/2012		2.1 Build 26473	
	1 Intel® Management Engine Components	Intel Corporation	10/18/2012	20.4 MB	8.0.0.1351	
	Intel® Trusted Connect Service Client	Intel Corporation	10/18/2012	4.80 MB	1.23.216.0	
	IP Messenger for Win		10/22/2012			
	LiveUpdate 3.3 (Symantec Corporation)	Symantec Corporation	10/25/2012		3.3.0.96	
	🔁 Microsoft Office Professional 2007	Microsoft Corporation	1/31/2013		12.0.4518.1014	
	🔁 Microsoft Office Visio Professional 2007	Microsoft Corporation	3/1/2013		12.0.4518.1014	
	🔁 Microsoft Save as PDF or XPS Add-in for 2007 Micros	Microsoft Corporation	2/8/2013	132 KB	12.0.4518.1014	
	Microsoft SQL Server 2005	Microsoft Corporation	10/18/2012			
	🖥 Microsoft SQL Server Management Studio Express	Microsoft Corporation	10/18/2012	109 MB	9.00.5000.00	
	Microsoft SQL Server Native Client	Microsoft Corporation	10/18/2012	2.58 MB	9.00.5000.00	
	Microsoft SQL Server Setup Support Files (English)	Microsoft Corporation	10/18/2012	20.0 MB	9.00.5000.00	
	Microsoft SQL Server VSS Writer	Microsoft Corporation	10/18/2012	679 KB	9.00.5000.00	
	Microsoft Visual C++ 2010 x86 Redistributable - 10.0	Microsoft Corporation	10/18/2012	11.0 MB	10.0.30319	
	Currently installed programs 36 programs installed Total size: 1.35 GB					
	Figu	re 38				



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

Windows Features window displays.

🔣 Windows Features	- • •
Turn Windows features on or off	0
To turn a feature on, select its check box. To turn a feature check box. A filled box means that only part of the feature	e off, clear its e is turned on.
■ 🕢 Games	^
Indexing Service	
Internet Explorer 9	=
Internet Information Services	
Internet Information Services Hostable Web Co	re
🕀 🗹 📔 Media Features	
Image: Microsoft .NET Framework 3.5.1	
🕀 🔲 🔒 Microsoft Message Queue (MSMQ) Server	
RAS Connection Manager Administration Kit (C	CMAK)
Remote Differential Compression	
RIP Listener	T
ОК	Cancel
Figure 39	

4 Expand Internet Information Services and then select Web Management Tools.





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.



- 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**.





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.

🐻 Add or Rem	nove Programs			_ 🗆 🗙
5	Currently installed programs:	Show up <u>d</u> ates	Sort by: Name	
Change or Remove Programs	侵 7-Zip 9.20		Size	<u>3.54MB</u>
			Used	rarely addresses
Add <u>N</u> ew	To remove this program from your computer, click Remove.		Last Used On	Remove
Programs	🍨 Crystal Reports Basic for Visual Studio 2008		Size	173.00MB
	🔀 Crystal Reports for .NET Framework 2.0 (x86)		Size	35.71MB
Add/Remove	📧 Foundstone CookieDigger		Size	11.29MB
Components	🛃 Java 7 Update 11		Size	130.00MB
	.net Microsoft .NET Compact Framework 2.0 SP2		Size	93.22MB
	.net Microsoft .NET Compact Framework 3.5		Size	81.52MB
	🔀 Microsoft .NET Framework 2.0 Service Pack 2		Size	186.00MB
	🔀 Microsoft .NET Framework 3.0 Service Pack 2		Size	169.00MB
	🔀 Microsoft .NET Framework 3.5 SP1		Size	29.10MB
	👸 Microsoft Device Emulator version 3.0 - ENU		Size	2.30MB
	👸 Microsoft Document Explorer 2008		Size	26.27MB
	P Microsoft SQL Server Compact 3.5 Design Tools ENU		Size	8.42MB
	P Microsoft SQL Server Compact 3.5 ENU		Size	2.14MB
	P Microsoft SQL Server Compact 3.5 for Devices ENU		Size	46.04MB 💌

Figure 45

3 Select Add/Remove Windows Components.

Windows Component Wizard displays.



Vindows Components Wizard	×
Windows Components You can add or remove components of Windows.	E
To add or remove a component, click the checkbo part of the component will be installed. To see wha Details.	x. A shaded box means that only at's included in a component, click
<u>C</u> omponents:	
Accessories and Utilities	4.9 MB 🔺
🗹 🦪 Application Server	34.4 MB 🛁
🗆 🍺 Certificate Services	1.8 MB
🗆 🛄 E-mail Services	1.1 MB
Eax Services	7.9 MB 🗾
Description: Includes ASP.NET, Internet Informatio Application Server Console.	on Services (IIS), and the
Total disk space required: 3.0 MB	Details
Space available on disk: 6966.0 MB	
< <u>B</u> ack <u>N</u> ex	Cancel Help
Figure 46	

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



Application Server	x
To add or remove a component, click the check of the component will be installed. To see what's	box. A shaded box means that only part included in a component, click Details.
Sub <u>c</u> omponents of Application Server:	0.0 MB
Application Server Lonsole	U.U MB 🛌
ASP.NET	0.0 MB
🗹 🚱 Enable network COM+ access	0.0 MB
🗆 🗊 Enable network DTC access	0.0 MB
Internet Information Services (IIS)	27.4 MB
🗌 🚾 Message Queuing	7.0 MB
Description: Allows this computer to run ASP.N Total disk space required: 14.7 MB	ET applications.
Space available on disk: 7012.2 MB	
	OK Cancel
Figure 47	

- 5 Select ASP.NET, Internet Information Services (IIS), and then click OK.
- 6 In Windows Component Wizard window, select <u>Next >.</u>



ndows Components Wizard	E
Windows Components You can add or remove components of Windows.	Ē
To add or remove a component, click the checkb part of the component will be installed. To see wh Details.	ox. A shaded box means that only at's included in a component, click
Components:	
🗆 📻 Accessories and Utilities	4.9 MB 🔺
🗹 📑 Application Server	34.4 MB
🗆 📴 Certificate Services	1.8 MB
🗆 📃 E-mail Services	1.1 MB
Aligned East Services	7.9 MB 🗾
Description: Includes ASP.NET, Internet Informat Application Server Console.	ion Services (IIS), and the
Total disk space required: 4.0 MB	Dataila
Space available on disk: 7013.6 MB	<u> </u>
K Back Ne	At Cancel Help
Eiguro / 9	

Figure 48

IIS installation is in progress.



Windows Components Wizard 🛛 🛛					
Configuring Components Setup is making the configuration changes you requested.					
Please wait while Setup configures the components. This may take several minutes, depending on the components selected.					
Status: Installing Internet Information Services					
< <u>B</u> ack <u>N</u> ext > Help					
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.



	(General)		
	.NET Framework Version	v2.0	
	Enable 32-Bit Applications	True	•
	Managed Pipeline Mode	Classic	
	Name	Classic .NET AppPool	
	Queue Length	1000	
	Start Automatically	True	
Ξ	CPU		
	Limit	0	
	Limit Action	NoAction	
	Limit Interval (minutes)	5	
	Processor Affinity Enabled	False	
	Processor Affinity Mask	4294967295	
Ξ	Process Model		
	Identity	NetworkService	
	Idle Time-out (minutes)	20	
	Load User Profile	False	
	Maximum Worker Processes	1	
	Maximum WORKER FLOCESSES		
	Ping Enabled	True	
	Ping Enabled Ping Maximum Response Time (second	True 90	
	Ping Enabled Ping Maximum Response Time (second Ping Period (seconds)	True 90 30	
	Ping Enabled Ping Maximum Response Time (second Ping Period (seconds) Shutdown Time Limit (seconds)	True 90 30 90	

Figure 52 – On 64 bit OS

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

