

Installation of QlikView on Windows 2012 (IIS8)

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"A best practice is a technique or methodology that, through experience and research, has proven to reliably lead to a desired result."

Introduction

This document outlines the configuration required to Install QlikView on Windows 2012 utilising IIS as the web server.

Windows 2012 introduced IIS 8.0 which has substantial differences in configuration compared to IIS 7.0 (Windows 2008 r2).

Installation

- 1. Open Server Manager
- 2. Under Manage menu, select Add Roles and Features



3. Select Role-based or Feature-based Installation



4. Select the appropriate server (the local instance is selected by default), as shown below

A	Add F	Roles and Features V	Vizard 🔄 🗖 🗙		
Select destination	n server		DESTINATION SERVER QLV-WEB01		
Before You Begin	Select a server or a virtual hard disk on which to install roles and features.				
Installation Type	Select a server from the server pool				
Server Selection	 Select a virtual hard disk 				
Server Roles	Server Pool				
Features					
Confirmation	Filter:				
Results	Name	IP Address	Operating System		
	QLV-WEB01	10.200.242.16	Microsoft Windows Server 2012 Datacenter		
	1 Computer(s) found				
	This page shows servers that are running Windows Server 2012, and that have been added by using the Add Servers command in Server Manager. Offline servers and newly-added servers from which data collection is still incomplete are not shown.				
		< Prev	vious Next > Install Cancel		

5. Select Web Server (IIS)

B	Add Roles and Features Wizard	_ D X			
Before You Begin Installation Type Server Selection Server Roles Web Server Role (IIS) Role Services Confirmation Results	Add Roles and Features Wizard Select one or more roles to install on the selected server. Roles Active Directory Rights Management Services Application Server DHCP Server DHCP Server Fax Server Fax Server File And Storage Services (Installed) Hyper-V Network Policy and Access Services Remote Access Remote Access Remote Desktop Services	DESTINATION SERVER QLV-WEB01 Web Server (IIS) provides a reliable, manageable, and scalable Web application infrastructure.			
	Volume Activation Services Volume Activation Services Web Server (IIS) Windows Deployment Services Windows Server Update Services V				
< <u>P</u> revious <u>N</u> ext > <u>Install</u> Cancel					

6. <u>No additional features are needed</u> for IIS, so click **Next**

7.

3	Add Roles and Features Wizard			
Select features		DESTINATION SERVER QLV-WEBD1		
Before You Begin	Select one or more features to install on the selected server.			
Installation Type	Features	Description		
Server Selection Server Roles Features Web Server Role (IIS) Role Services Confirmation Results		.NET Framework 4.5 provides a comprehensive and consistent programming model for quickly and easily building and running applications that are built for various platforms including desktop PCs, Servers, smart phones and the public and private cloud.		
< Previous Next > Install Cancel				
ck Next				
ck Next	Add Roles and Features Wizard	_ D X		
ck Next Web Server Role	Add Roles and Features Wizard (IIS)	DESTINATION SERVER QLV-WEB01		
ck Next Web Server Role Before You Begin Installation Type Server Selection Server Roles Features	Add Roles and Features Wizard (IIS) Web servers are computers that let you share information over the extranets. The Web Server role includes Internet Information Servic diagnostic and administration, a unified Web platform that integra Communication Foundation. Things to note: • Using Windows System Resource Manager (WSRM) can belp emission	DESTINATION SERVER QLV-WEBD1 Internet, or through intranets and tes (IIS) 8.0 with enhanced security, tes IIS 8.0, ASP.NET, and Windows		
ck Next Web Server Role Before You Begin Installation Type Server Selection Server Roles Features Web Server Role (IIS) Role Services Confirmation Results	Add Roles and Features Wizard (IIS) Web servers are computers that let you share information over the extranets. The Web Server role includes Internet Information Servic diagnostic and administration, a unified Web platform that integra Communication Foundation. Things to note: • Using Windows System Resource Manager (WSRM) can help emserver traffic, especially when there are multiple roles on this cort • The default installation for the Web Server (IIS) role includes the enable you to serve static content, make minor customizations (servors), monitor and log server activity, and configure static content	DESTINATION SERVER QUV-WEB01 Internet, or through intranets and tes (IIS) 8.0 with enhanced security, tes IIS 8.0, ASP.NET, and Windows sure equitable servicing of Web mputer. installation of role services that such as default documents and HTTP tent compression.		
ck Next Web Server Role Before You Begin Installation Type Server Selection Server Roles Features Web Server Role (IIS) Role Services Confirmation Results	Add Roles and Features Wizard (IIS) Web servers are computers that let you share information over the extranets. The Web Server role includes Internet Information Servic diagnostic and administration, a unified Web platform that integra Communication Foundation. Things to note: • Using Windows System Resource Manager (WSRM) can help ensisterer traffic, especially when there are multiple roles on this con • The default installation for the Web Server (IIS) role includes the enable you to serve static content, make minor customizations (errors), monitor and log server activity, and configure static content More information about Web Server IIS	DESTINATION SERVER QLV-WEBD1 Internet, or through intranets and tess (IIS) 8.0 with enhanced security, tess IIS 8.0, ASP.NET, and Windows sure equitable servicing of Web mputer. installation of role services that such as default documents and HTTP tent compression.		
ck Next Web Server Role Before You Begin Installation Type Server Selection Server Roles Features Web Server Role (IIS) Role Services Confirmation Results	Add Roles and Features Wizard (IIS) Web servers are computers that let you share information over the extranets. The Web Server role includes Internet Information Servic diagnostic and administration, a unified Web platform that integra Communication Foundation. Things to note: • Using Windows System Resource Manager (WSRM) can help ensiserver traffic, especially when there are multiple roles on this cort • The default installation for the Web Server (IIS) role includes the enable you to serve static content, make minor customizations (servors), monitor and log server activity, and configure static context More information about Web Server IIS	DESTINATION SERVER QLV-WEB01 Internet, or through intranets and tes (IIS) 8.0 with enhanced security, tes IIS 8.0, ASP.NET, and Windows sure equitable servicing of Web mputer. installation of role services that such as default documents and HTTP tent compression.		

- 8. Customize the installation of IIS, Ensure the following is selected then click Next
 - a. ASP.NET 4.5
 - b. ISAPI Extensions
 - c. .NET Extensibility
 - d. Dynamic Content Compression
 - e. Windows Authentication

B	Add Roles and Features Wizard	_ D X				
Select role service	S	DESTINATION SERVER QLV-WEB01				
Before You Begin	Select the role services to install for Web Server (IIS)					
Installation Type	Role services	Description				
Server Selection	▲ V Web Server	Web Server provides support for				
Server Roles	▲ ✔ Common HTTP Features	HIML Web sites and optional support for ASP.NET, ASP, and Web				
Features	✓ Default Document	server extensions. You can use the				
Web Server Role (IIS)	 Directory Browsing 	Web Server to host an internal or external Web site or to provide an				
Role Services	✓ HTTP Errors	environment for developers to				
Confirmation	Static Content	create Web-based applications.				
Results	✓ HTTP Redirection					
	WebDAV Publishing					
	✓ Health and Diagnostics					
	HITP Logging					
	Custom Logging					
	Request Monitor					
	< III >					
< <u>P</u> revious <u>N</u> ext > <u>I</u> nstall Cancel						

9. Click Install

a	Add Roles and Features Wizard	_ 🗆 🗙
Confirm installati	DESTINATION SERVER QLV-WEBD1	
Before You Begin Installation Type	To install the following roles, role services, or features on selected server, click Install Restart the destination server automatically if required	
Server Selection Server Roles	Optional features (such as administration tools) might be displayed on this page bec been selected automatically. If you do not want to install these optional features, clic their check boxes.	ause they have they have clear
Web Server Role (IIS) Role Services	.NET Framework 4.5 Features ASP.NET 4.5 Web Server (IIS)	
Confirmation Results	Web Server Common HTTP Features Static Content Default Document Directory Browsing	
	HTTP Errors HTTP Redirection	v
	Specify an alternate source path < Previous	I Cancel

10. When the IIS installation completes, the wizard reflects the installation status

11. Click **Close** to exit the wizard.

Note:

Windows\Microsoft .NET\FRAMEWORK64\v4.0****\ASPNET_REGIIS.exe -i does not

function on Windows 2012. If AccessPoint displays the loading content dialog box and does not display the applications the following command can be used

Dism /online /enable-feature /all /featurename:IIS-ASPNET45

However if you install ASPNET45, ISAPI Filters and .Net Extensibility this issue should not occur.