

OrgPublisher Web Administration Installation for Windows 2008 Server



Web Administration Installation Guide OrgPublisher Web Administration Installation for Windows 2008 Server

Table of Contents

Purpose	4
Installing IIS 7 on Server 2008	4
Installing OrgPublisher Web Administration	5
Configuring Internet Information Services (IIS)	9
Creating a Group on the Domain Controller	9
Creating a Group on the Web Server	9
Setting NTFS Permissions	9
Setting Handler Mappings / ISAPI Extensions	10
Setting the MIME Type	12
DCOM Settings	12
Testing OrgPublisher Web Administration	14
Trouble-Shooting Tips	15
WebAdmin NTFS Rights Graphic	

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Purpose

The purpose of this document is to provide to the OrgPublisher administrator, in conjunction with an IT team member, the information needed to successfully install OrgPublisher Web Administration on a Windows 2008 server.

Installing IIS 7 on Server 2008

Installing IIS on Server 2008 is a prerequisite before installing OrgPublisher.

- 1. Access the Server Manager.
- 2. In the left pane click **Server Roles**, and then in the right pane, click **Add Roles**. The Add Roles Wizard opens.

Add Roles Wizard		
Select Serv	ver Roles	
Before You Begin Server Roles	Select one or more roles to install on this server. Roles:	Description:
Web Server (IIS) Role Services	DNS Server	Web Server (IIS) provides a reliable, manageable, and scalable Web application infrastructure.
Contirmation		
Results		
	More about server roles	
	< Previo.	Instal Cancel

Figure 1.

3. Select Web Server (IIS), and then click Next.

The Introduction to Web Server (IIS) window opens.

Note: The Add Role Wizard automatically installs the **ISAPI Extensions** and the **ISAPI Filters**.

4. Click Next.

The Role Services dialog opens.

- 5. To begin the IIS installation, click Install.
- 6. When the installation is complete, click Close.

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Installing OrgPublisher Web Administration

Note: You will be prompted for 3 paths during the install:

- 1. The physical path to the virtual directory.
- 3. The URL to the virtual directory.
- 2. The install path for OrgPublisher.

The physical path and the URL must be entered correctly or the application displays an error when launching web administration.

1. Launch the OrgPublisher installation program and advance to the Activation Information dialog.

Y	Plea assig	se enter the license med to the register	e key and registered ed OrgPublisher	l company name owner.
	Licer	nse key: stered Company Na	ame'	_
Å	Notes	If you do not h	anne.	alayee aliah tha
		More Informat	ion button.	piedse ciick die

Figure 2.

 Enter your License Key, Registered Company Name, click Next, and then click Next again on the Welcome dialog.
The License Agreement dialog energy

The License Agreement dialog opens.

NOTICE TO US SOFTWARE	ER: READ	BEFORE	INSTALLING
THIS IS A CON SOFTWARE YO CONDITIONS (TRACT. E DU ACCEP OF THIS A	Y INSTALL TALL THE GREEMEN	LING THIS TERMS AND T.
If you do not ag install this softw	ree to the l are.	terms of this	agreement, do no
YOU MAY NOT THE PROGRAM EXCEPT AS EX AGREEMENT.	USE, COM 4 OR DOC PRESSLY	PY, MODIF UMENTAT PROVIDE	Y, OR TRANSFEF ION, OR ANY CO D IN THIS
Aquire ORGPUI	BLISHER	LICENSE	E AGREEMENT A

Figure 3.

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3. Read the license agreement text, and then click **Agree**. The Registration Information dialog opens.

Registration Information	
Please enter the name and company of the registered ov OrgPublisher Premier into the fields below.	wher o
Registered user's full name:	
' Registered user's company name:	
" Registered user's company name: aquire	
' Registered user's company name: aquire	
r Registered user's company name: aquire	

Figure 4.

4. Enter your registration information, and then click Next. The Custom Installation Option dialog opens.



Figure 5.

5. Select **OrgPublisher Custom Install**, and then click Next. The Select Web Administration Destination Directory dialog opens.

	Select Web Administration Destination Directory						
	Please select the folder where the OrgPublisher Premier W Administration host is to be installed. The virtual directory mapped to this folder requires permission to run scripts and executables.						
ALC: NO	C:\inetpub\www.voot	\opweb	Browse				

Figure 6.

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 Browse to, or enter C:\inetpub\wwwroot\opweb, and then click Next. The <u>Enter the Web Administration URL</u> dialog opens.

Please s Premier	pecify the URL	of the folder where tion host is to be in:	the OrgPublisher stalled.
НТТ	P.//ServerName	a/opweb	

Figure 7.

Note: The **ServerName** is the name of the server where OrgPublisher is to be installed. The URL entered here is a virtual path that points to the physical path entered in the previous step. If another path is used enter that path instead of the path above.

7. Enter the Web Administration URL: http://ServerName/opweb, and then click Next.

The Select Destination Directory dialog opens.

D	ana adaptika dinatan da	us the OueD blicker De
file	ease select the directory whe is are to be installed.	are the OlgHublisher Pre
ſ	C:\Program Files\OrgPub	Browse

Figure 8.

 Confirm the default location as it appears in Figure 8, change the OrgPublisher version if necessary, and then click Next.
The application installation begins.

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When the installation is complete, the Installation Completed dialog opens.

Figure 9.

Note: To create a DCOM entry now, select Launch OrgPublisher.

9. Select, or clear your choice of options.

Note: Figure 10, below, displays a view of the folders and files created by the Web Administration host.

10. Click Finish.

😂 C:\inetpub\wwwra	oot\opweb				
<u>File E</u> dit <u>V</u> iew Fa	vorites <u>I</u> oo	ls <u>H</u> elp		-	1
@ Back * 0 * 6	🦻 🔎 Searc	h 🜔 Folders 🔛	1000 C		
Address 🔂 C:\inetpub\	www.root\opwe	eb			~
Name 🔺	Size	Туре	Date Modified		
		File Folder	8/16/2005 12:04 AM		
PublishedCharts		File Folder	8/16/2005 12:04 AM		
SourceCharts		File Folder	8/16/2005 12:04 AM		
🔁 OPAdmin.htm	2 KB	HTML Document	8/16/2005 12:04 AM		
DPAdmin.opw	1 KB	OPW File	8/16/2005 12:04 AM		
🔊 remoteserver.dll	292 KB	Application Extens	8/10/2005 10:18 PM		
i objects			293 KB	3 My Computer	-



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Configuring Internet Information Services (IIS)

Creating these groups allows for easier control over who can use OrgPublisher Web Administration.

Creating a Group on the Domain Controller

- 1. Create a Global Group titled **OPweb_GG**.
- 2. Add the OrgPublisher Web Administrator Users to the global group.

Creating a Group on the Web Server

- 1. Create a Local Group titled **OPweb_LG**.
- 2. Add the Domain Global Group (**OPweb_GG**) to the local group.

Setting NTFS Permissions

- 1. Navigate to C:\inetpub\wwwroot\opweb.
 - a. Right-click on the opweb folder and choose Properties
 - b. Select the Security tab
 - c. Select the following NTFS permissions:
 - Local Administrators Group Full Control
 - OPWeb_LG Modify
 - Network Service Read & Execute
- 2. Navigate to the C:\netpub\wwwroot\opweb\ArchivedCharts folder.
 - a. Right-click on the ArchivedCharts folder and choose Properties
 - b. Select the Security tab
 - c. Select the following NTFS permissions:
 - Local Administrators Group Full Control
 - OPWeb_LG Modify
- 3. Navigate to the C:\netpub\wwwroot\opweb\PublishedCharts folder.
 - a. Right-click the **PublishedCharts** folder and choose **Properties**
 - b. Select the **Security** tab
 - c. Select the following NTFS permissions:
 - Local Administrators Group Full Control
 - OPWeb_LG Modify
 - Users Group Read
- 4. Navigate to the C:\netpub\wwwroot\opweb\SourceCharts folder.
 - a. Right-click on the SourceCharts folder and choose Properties
 - b. Select the Security tab

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- c. Select the following NTFS permissions:
 - Local Administrators Group Full Control
 - OPWeb_LG **Modify**

Setting Handler Mappings / ISAPI Extensions

1. Select the [computer name] folder, and double-click Handler Mappings.

Note: If ISAPI-dll Handler is disabled:

- 1. Select ISAPI-dll.
- 2. Under Actions, click Edit Permissions.
- 3. Select Execute.
- 4. Click OK.

The Handler Mappings dialog opens.

Internet Information Servic	ces (115) Manager						- 16 - G 10 -
File View Help							
Connections	Handler Mar	oninas					Actions
Start Page Scart Page PSG2K8 (PSG)admindana	Use this feature to specify th	e resources, such as DU	Ls and managed code, t	hat handle responses f	ior specific request types.		Add Managed Handler Add Script Map
	Group by: State	8					Add Module Mapping
	Name -	Path	State	Path Type	Handler	Entry Type	Edit Feature Permissions
	Enabled						Vew Ordered List
	CGI-exe	*.exe	Enabled	File	CgModule	Local	0.00
	ISAPI-di	*.di	Enabled	File	IsapiModule	Local	1 hep
	Ce. VerbHandler	•	Enabled	Unspecified	ProtocolSupportModule	Local	Online Help
	of VerbHandler	•	Enabled	Unspecified	ProtocolSupportModule	Local	
	StatiFile		Enabled	File or Folder	StaticFileModule,DefauRDocume	Local	



2. Double-click ISAPI-dll.

The ISAPI and CGI Restrictions dialog opens.

	and CCI Re	strictions	Actions
ISAFI	and COI KE	strictions	Add
Jse this feature to s	pecify the ISAPI ar	d CGI extensions that can run on the Web server.	Edit Feature Settings
Group by: No Gro	uping •		Q 1 .p
Description 🔺	Restriction	Path	Online Help
WebAdmin Server WebDAV	Allowed Allowed	C: \inetpub \www.root\opweb\RemoteServer.dll C: \Windows\system32\inetsrv\webdav.dll	



3. Click Edit Feature Settings.

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The Edit ISAPI and CGI Restrictions Settings dialog opens.



- 4. Select Allow unspecified ISAPI modules, and then click OK.
- 5. Select the OPWEB folder.
- 6. Under the **IIS** section double-click **Authentication**, and select the following options:
 - Anonymous Authentication **Disabled**
 - Windows Authentication Enabled
- 7. Select the ArchivedCharts folder
- 8. Under the **IIS** section double-click **Authentication**, and then select the following options:
 - Anonymous Authentication **Disabled**
 - Windows Authentication Enabled
- 9. Select the PublishedCharts folder
- 10. Under the **IIS** section double-click **Authentication**, and then select the following options:
 - Anonymous Authentication Enabled
 - Windows Authentication Enabled
- 11. Select the Source Charts folder.
- 12. Under the **IIS** section, double-click **Authentication**, and select the following options:
 - Anonymous Authentication Disabled
 - Windows Authentication Enabled

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Setting the MIME Type

- 1. Click the Application Site (OPWEB) you created.
- 2. Under the **IIS** Section double-click the **MIME Types** icon.
- Under Actions (along the right-side of the screen), click Add. The Add MIME Type dialog opens.

dd MIME Ty	/pe	_		?
File name e:	tension:			
MIME type:				
	Г	OK	Cance	J
	_	UK		1

Figure 14.

- 4. Enter .ocp for the File name extension.
- 5. Enter the **MIME type** using **application/orgpublisher**, and then click OK.

DCOM Settings

Note: Start OrgPublisher from the server where it is installed to set the DCOM setting. This will load the application into DCOM.

- 1. Click the Start button on the Task Bar, and select Run.
- 2. Run dcomcnfg in the Open field and click OK.

Note: Click Yes if you receive a CLSID Warning message.

The Component Services dialog opens.



Figure 15.

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- 3. In the left pane, click DCOM Config.
- 4. Locate the OrgPublisher (X)* Document, right-click, and select Properties.

Note: *X = version number of the OrgPublisher application running. If you are upgrading from a previous OrgPublisher version, it will show the version number of that version. Set permissions on that DCOM entry.

The OrgPublisher x Document Properties dialog opens.

General Location Security Endpoints I	dentity
Launch and Activation Permissions	
C Use Delault	
Customize	Edit
Access Permissions	
C Use Default	
Customize	Edit
Configuration Permissions	
C Use Default	
Customize	Edit
Learn more about <u>setting these properties</u> .	

Figure 16.

- 5. Select the Security tab.
- 6. Under Launch and Activation Permissions, select Customize, and then click Edit.

The Select Users or Groups dialog opens.

elect Users or Groups			?
Select this object type:			
Users, Groups, or Built-in security principals	:	Object Types	
from this location:			
PSG2K8		Locations	
Common Queries			
Name: Starts with 💌		Column	ns.,
Description: Starts with 🔽		Find N	٥W
		Stor	
Usabled accounts Non expiring password			
	1		
Days since last logon:			3
/			
		OK Cano	el
earch results:			_
ame (RUN)	In Folder DCC0K0		
Administrators	PSG2K8		
ANONYMOUS LOGON			
Authenticated Users			
Backup Operators	PSG2K8		
BATCH			
Lertificate Service DCOM Access	PSG2K8		

Figure 17.

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7. Set permissions at the local computer level.

In the Name [RDN] column, select the following Local Users and Groups

- Local Administrators Group
- Local Interactive Group
- Local IIS_IUSRS
- Local Network Group
- Local Network Services Group
- Local OPweb_LG Group
- Local System Group
- 8. Click OK.
- 9. On the Security tab, under Access Permissions, select Customize, and then click Edit.
- 10. Set permissions at the local computer level.

Add the following Local Users and Groups.

- Local Administrators Group
- Local Interactive Group
- Local IIS_IUSRS
- Local Network Group
- Local Network Services Group
- Local OPweb_LG Group
- Local System Group

Local Launch Local Launch Local Launch Local Launch Both options Local Launch

Local Launch

Testing OrgPublisher Web Administration

- 1. Start OrgPublisher Web Administration.
- In a browser's address bar, type the URL for OrgPublisher For example: http://<servername*>/opweb/Opadmin.htm.

Note: *<servername> is the name of the server on which OrgPublisher is installed.

OrgPublisher Web Administration should open. If not, review the installation and permission settings, and modify as needed.

Contact <u>Product Support</u> if Web Administration still does not open.

Local Launch Local Launch Local Launch Local Launch Local Launch All options Local Launch



Trouble-Shooting Tips

- 1. If you get an Internet Explorer window with a grey bar at the top but no chart, set the **MIME type** of **.OCP** on the **publishedcharts** folder.
- 2. Error: **Unable to contact the remote server.dll at this URL.** The paths to the virtual directory and URL were, likely, not entered correctly upon install, or the permissions are not set. This may require a reinstall per the installation guide.
- Chart administrator or end users get a blank IE screen with a red X in the upper left corner indicates a problem installing and registering the ActiveX control. Installing ActiveX controls requires administrative rights on the PC. Your IT group can request MSI scripts to assist in pushing out the plugins. Contact <u>Product</u> <u>Support</u> if you require a script.
- 4. Error: Unable to instantiate OrgPub32 as an automation server. Indicates a permission or installation error. Verify DCOM permissions (DCOMCNFG) and make sure that the OPWEB_LG has LOCAL & REMOTE Activation checked for Launch permissions. This may require a reinstall per the installation guide.
- 5. Strange characters fill the body of chart. Enable ISAPI dll's or add a script map in IIS.

. ,	
Error Code	Definition
400	Bad Request; the server cannot service the request, usually because of an incorrect URL.
401	Unauthorized; the users credentials were not accepted by the authorization process.
403	Forbidden; the request could not be serviced for a number of reasons, even though the user was authenticated.
404	Not Found; the server cannot locate the requested file.
405	Method Not Allowed; the client incorrectly issues a HTTP GET request when a HTTP POST request should have been issued.
406	Not Acceptable; the requested file is not supported by the client.
407	Proxy Authentication Required; the client has to authenticate with the proxy server before its request can be serviced.
410	Gone; the server no longer has the requested file.
500	Internal Server Error; indicates a typical server side error.
501	501 Not Implemented; the server does not support the HTTP method requested by the client.
502	Bad Gateway; an invalid response was received by the upstream server for which this server is a gateway.

6. Understanding HTTP error messages and their associated status codes is important when you need to troubleshoot IIS. A few common errors on the client side (4xx error) and server side (5xx error) are listed below:

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Trouble-Shooting Tips OrgPublisher Web Administration Installation for Windows 2008 Server

Error Code	Definition
503	Service Unavailable; the server does not support the service requested by the client.

WebAdmin NTFS Rights Graphic



Figure 18.

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