

Description: Guide to setting up Internet Information Services (IIS) for use with GENESIS32

OS Requirement: Windows 7, Server 2008

General Requirement: GENESIS32 V9.2

Introduction

Internet Information Services, commonly known as IIS, is Microsoft web server, which is available with every version of Windows operating systems. ICONICS products take advantage of this web server to allow publishing information and services over the network and the Internet.

IIS may not be automatically installed with your operating system, therefore this Application Note will explain how that can be done. The setup is quick and easy, but it is slightly different, depending if you have a server or desktop operating system.

We will show how IIS can be installed on both of them, using Windows 7 and Windows Server 2008 for our examples.

Setting up IIS on Windows 7

1. Open up your Control Panel from the Start Menu.
2. Expand the “Programs” item.
3. In the “Programs and Features” group, click on “Turn Windows features on or off”. The “Windows Features” dialog will show up.
4. From the “Windows Features” dialog locate and select the “Internet Information Services” item. Make sure all the sub items are checked.

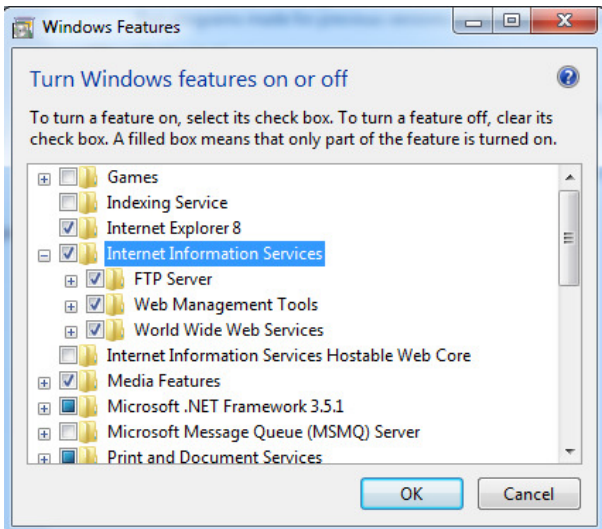


Figure 1 – The Windows Features dialog.

5. When ready, press Ok. Windows will inform you that the installation may take some time.

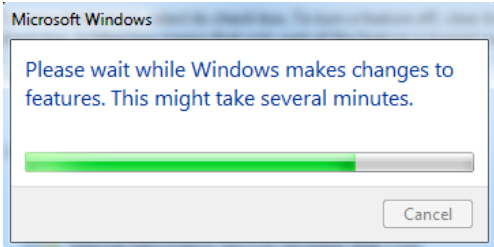


Figure 2 – IIS installation.

6. When the above dialog disappears, setup is complete and you can start using your IIS. To access the Internet Information Services Manager you can right-click on your “Computer” icon and select “Manage”. From the “Computer Management” dialog that will pop up, expand “Services and Applications”. There you will the IIS Manager. You can also open your Control Panel, expand the “System and Security” group and then click on “Administrative Tools”. There you will find a direct link to IIS Manager, or eventually to the “Computer Management” described above.

Setting up IIS on Windows Server 2008

1. From the Administrative Tools in the Start Menu, open your Server Manager. You can open the Server Manager dialog also by following steps 1 and 2 for Windows 7 above in your Windows 2008 Server system.
2. Click on the “Roles” node in the tree on the left.
3. In the Roles Summary box, select “Add Roles”. The “Add Roles Wizard” will appear.
4. Click on “Next” to skip the “Before You Begin” step, if shown.
5. On the “Server Roles” page, make sure you check “Web Server (IIS)”. Then, click Next.
6. Take some time to read the information presented to you, then click Next to proceed.
7. In the “Role Services” page make sure you check WebDAV Publishing, FTP Server as shown in Figure 3 and Figure 4 and check ASP.NET.

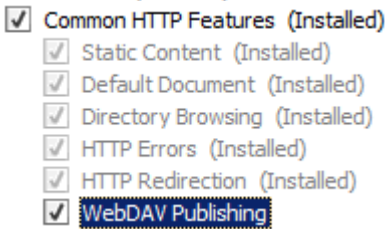


Figure 3 – WebDAV Publishing

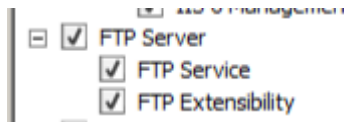


Figure 4 – FTP Server

8. If you are asked to add roles required to run some of the IIS services, make sure you select “Add Required Role Services” or you may have issues later on.
9. Click Next to move to the “Confirmation” page. Click on Install to start with the actual setup.

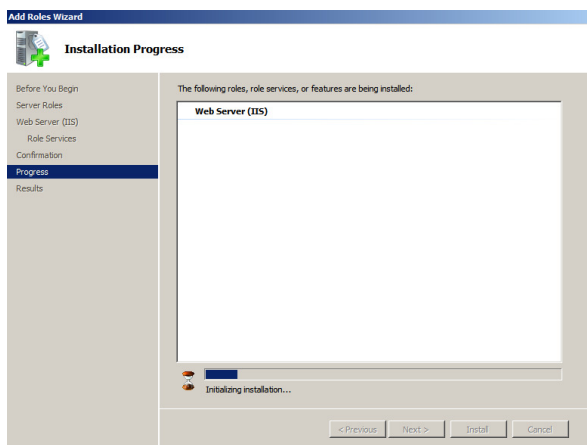


Figure 5 – IIS setup on Windows Server 2008.

10. When the installation completes, you will be brought to the “Results” page. Click Close after you have verified the installation completed successfully. In case you get any error, follow the instructions shown.
11. Your newly installed Web Server will be accessible from your “Server Manager” window.

NOTE: In both Windows 7 and Windows Server 2008 you can also access your IIS Manager simply by pressing the Win key and typing “iis”. The system will propose you a few links including the one to open your IIS Manager.