GENESIS32 - Setting up Internet Information Services (IIS)

APPLICATIONS NOTE

October 2013

Description: Guide to setting up Internet Information Services (IIS) for use with GENESIS32
OS Requirement: Windows XP / Windows Vista / Windows 7 / Windows 8 / Windows Server 2003 / Windows Server 2008 / Windows Server 2008 R2 / Windows Server 2012
General Requirement:

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. The figures or steps in this Application note might be slightly different depending on the operating system.

Setting up IIS on Windows 7 and Windows 8

1. Open up your Control Panel.
2. In the "Programs and Features", click on "Turn Windows features on or off". The "Windows Features" dialog will show up.
3. From the "Windows Features" dialog locate and select the "Internet Information Services" item. You may want to also select the sub-items for a full installation.

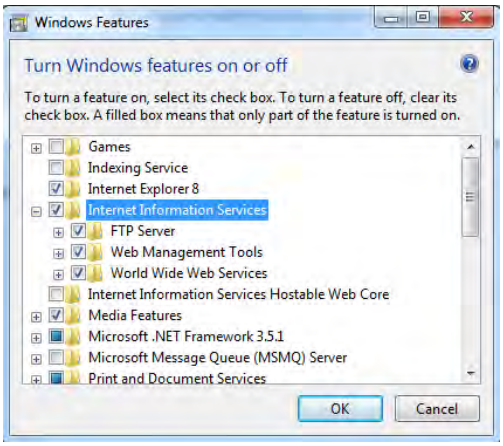

Figure 1 - The Windows Features dialog.

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

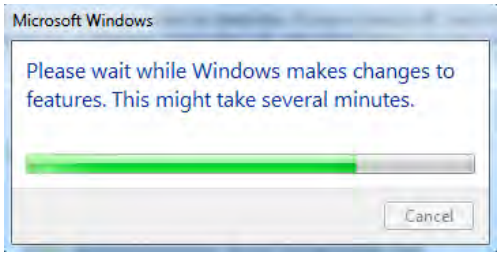

Figure 2 – IIS installation.

5. When the above dialog disappears, setup is complete and you can start using your IIS.

Setting up IIS on Windows Server 2008 and Windows Server 2012

1. Open the Server Manager dialog.
2. Click on the "Roles" node in the tree on the left. Select "Add Roles".

   Note: For Windows Server 2012 click on "Manage" in the top right menu. Select "Add Roles and Features"

3. 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)" item. 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 you can add or remove features for your IIS web server. Feel free to add whatever you may need for your server, but make sure ASP.NET is selected.
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.

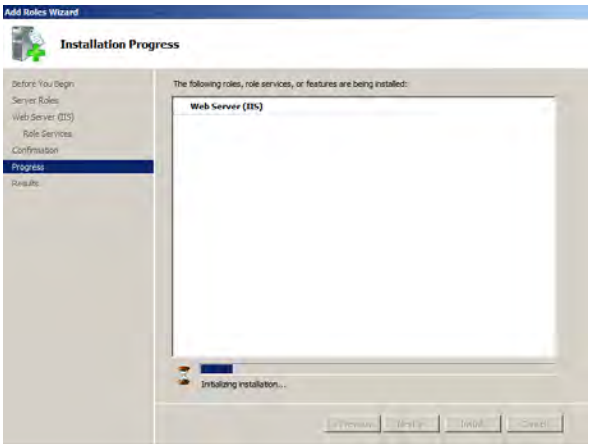

Figure 3 – IIS setup on Windows Server 2008.

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 Windows 7, Windows 8, Windows Server 2008, and Windows Server 2012 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.