How to Add the Application Server Role on Windows Server-2008

This document describes how to set up the Application Server Role to host Galaxy components.

IMPORTANT NOTES:

» Before you install the .Net Framework (part-1 of the Galaxy DVD) or the SG Web Module on a Windows® Server 2008 operating system, you must set up the **Application Server Role** to host these services.

STEPS:

1. Start/Open the **Server Manager tool,** which is found in the control panel or the Windows Task Bar**.**

Figure 1 – Windows task bar

2. Select **Roles** in the object tree (left pane) and click the **Add Roles** option.

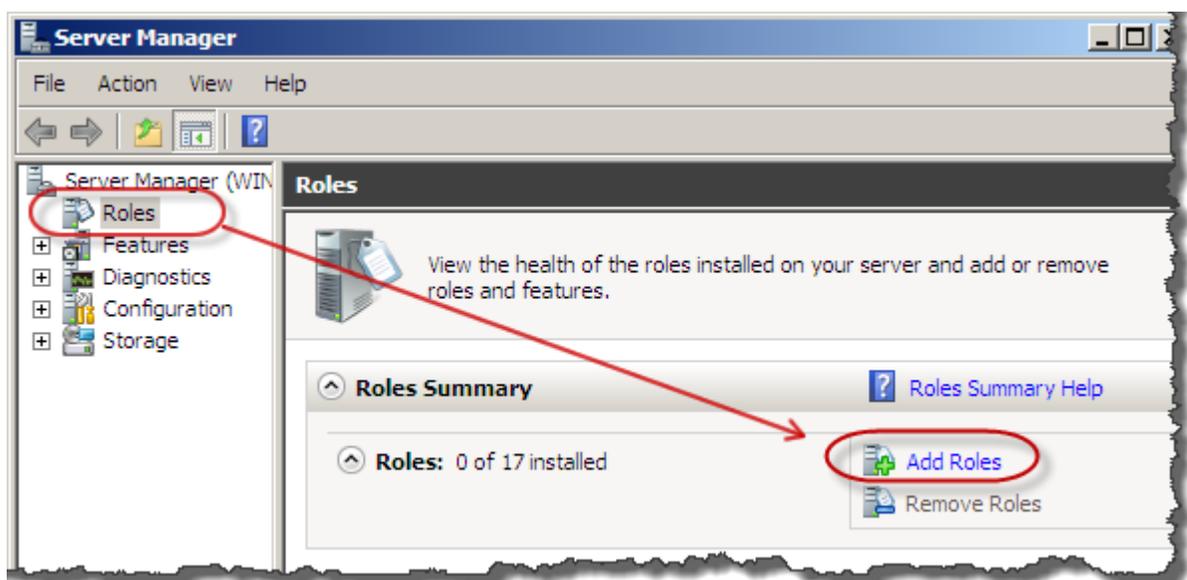
Figure 2 – Server Manager tool

3. In the **Add Roles Wizard** and **Server Roles** option, do the following:
   a. select the **Application Server** check box
   b. click the **Add Required Features** button - *the dialog will close and the Application Server check box should be checked*
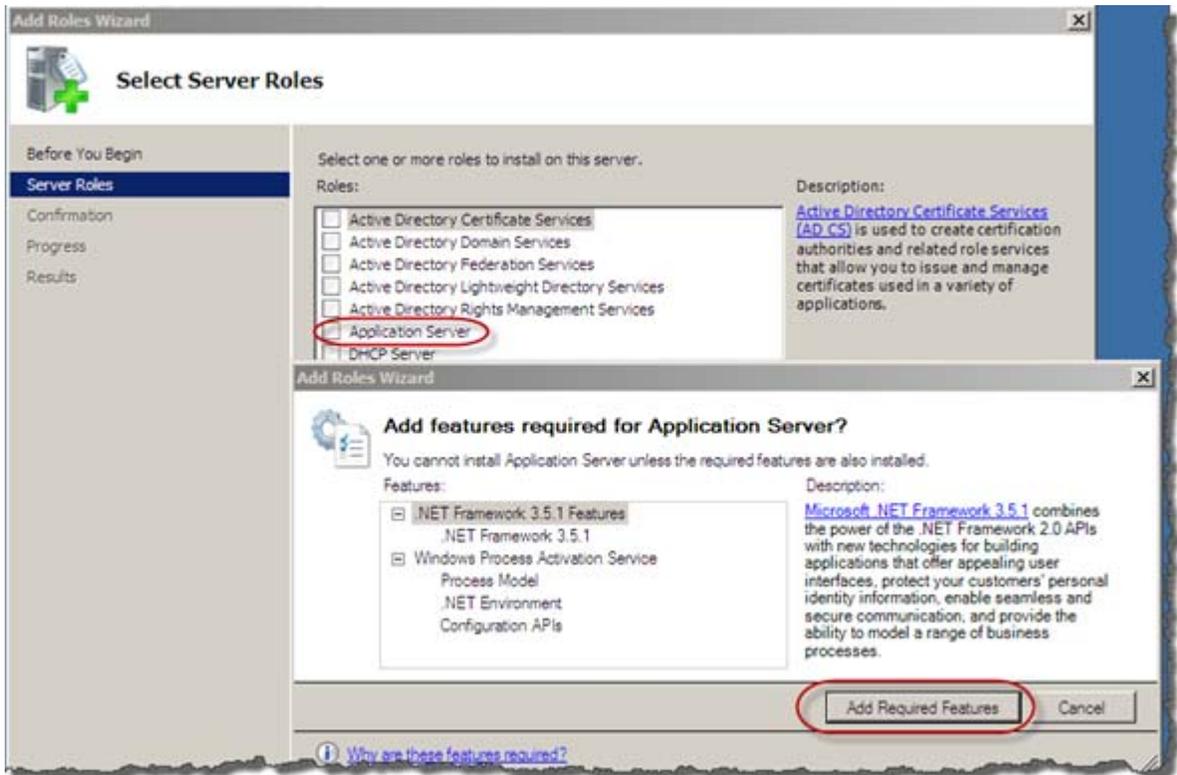

Figure 3 – Add Roles Wizard ~selecting required features

4. In the **Add Roles Wizard,** the **Application Server** option should now be checked. Click **Next** to continue.
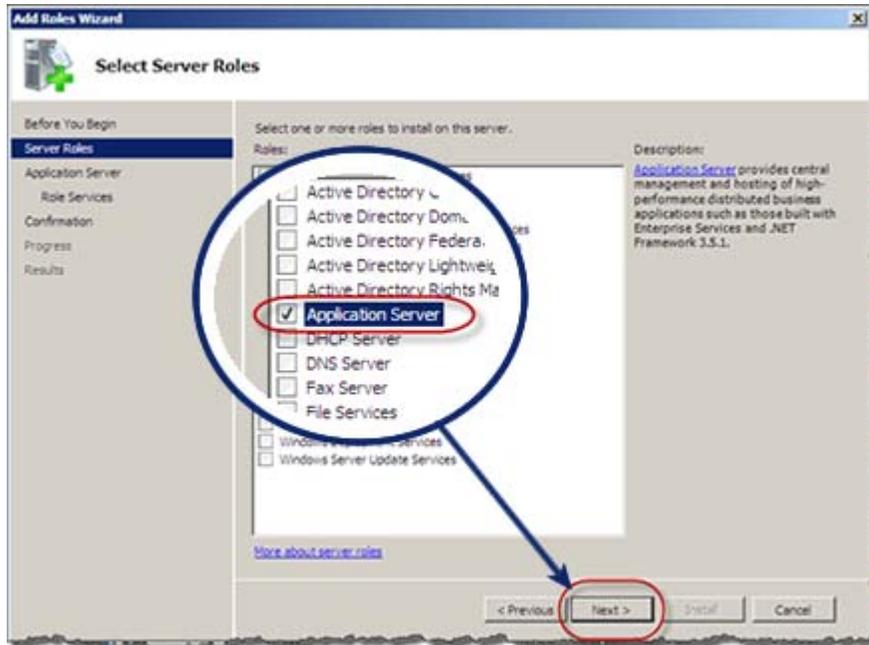

Figure 4 – Add Roles Wizard ~ selected Application Server

5. In the wizard, the **Application Server** information screen will display. There are links on this screen to helpful information about the Application server.   No configuration steps are performed on this screen. Click **Next** again to continue.
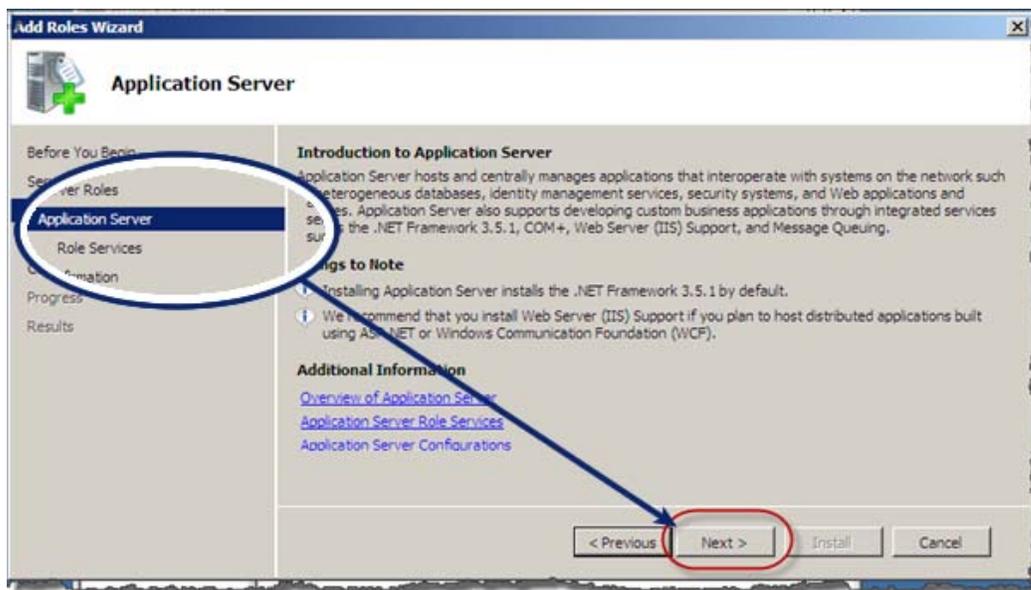

Figure 5 – Add Roles Wizard ~ Application Server screen

6. (OPTIONAL – skip this step if you are not installing the Web Module) If you are installing the Web Module on this machine you must check the **Web Server (IIS)** option. A confirmation dialog box will display (see fig.6 below). Click the A**dd Required Role Services** button.
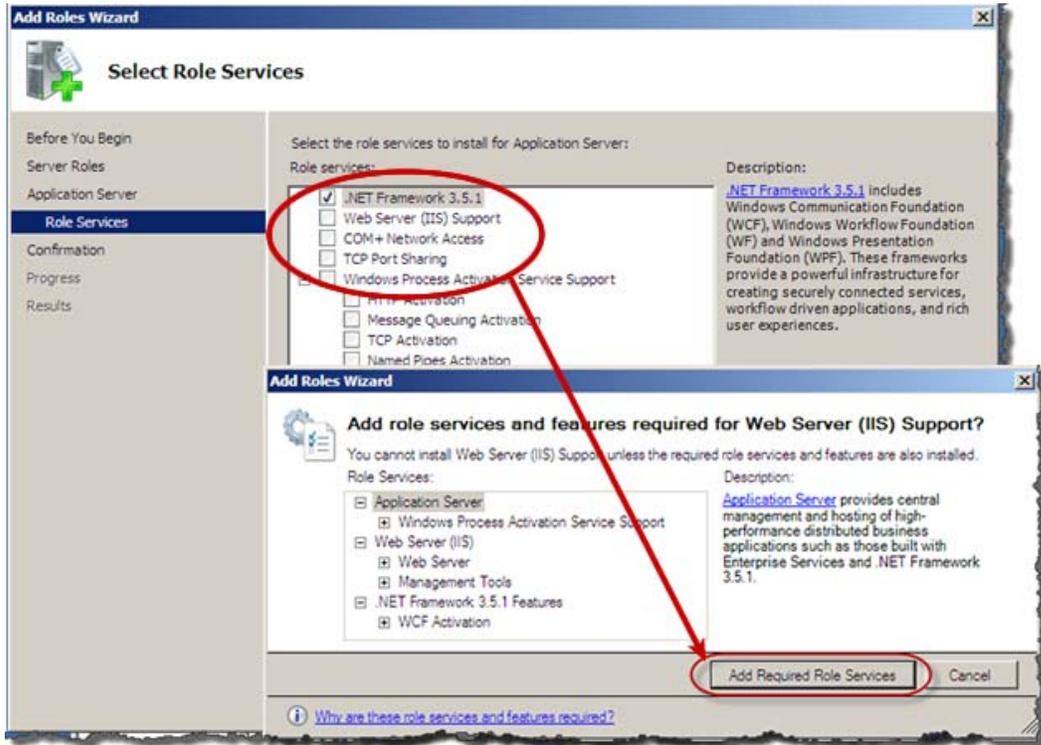

Figure 6 – Add Roles Wizard ~ adding Required Role Services dialog

7. When the dialog box closes, the Add Roles Wizard should show the Web Server option is checked. Click the **Next** button to continue.
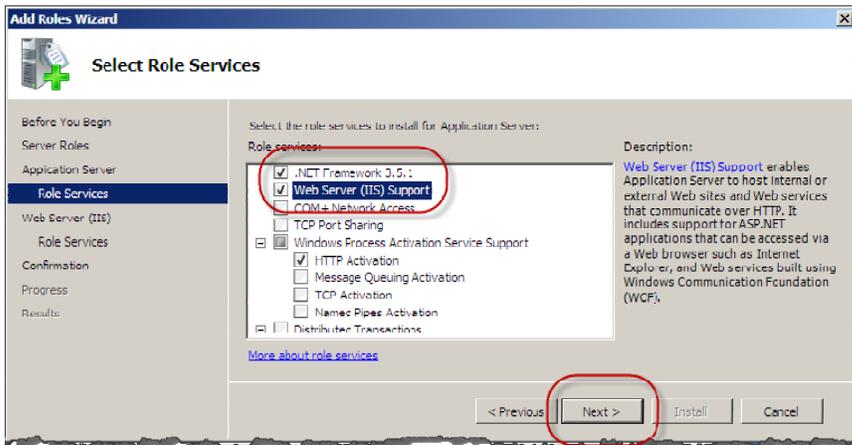

Figure 7 – Add Roles Wizard ~ *Select Role Services*

8. In the wizard, the **Web Server (IIS)** information screen will display. There are links on this screen to helpful information about the Web Server (IIS).   No configuration steps are performed on this screen. Click **Next** to continue.
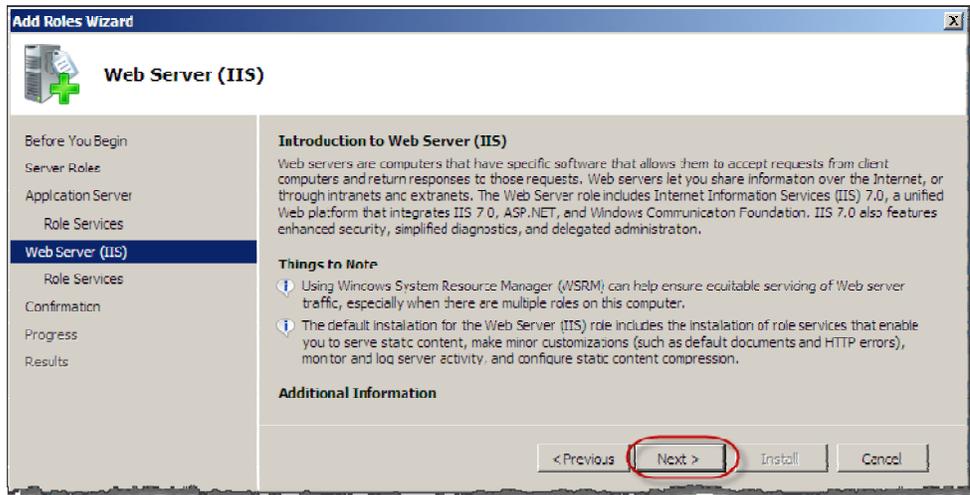

Figure 8 – Add Roles Wizard ~ IIS info screen

9. On the **Select Role Services** screen, accept the default IIS options and click the **Next** button to continue.
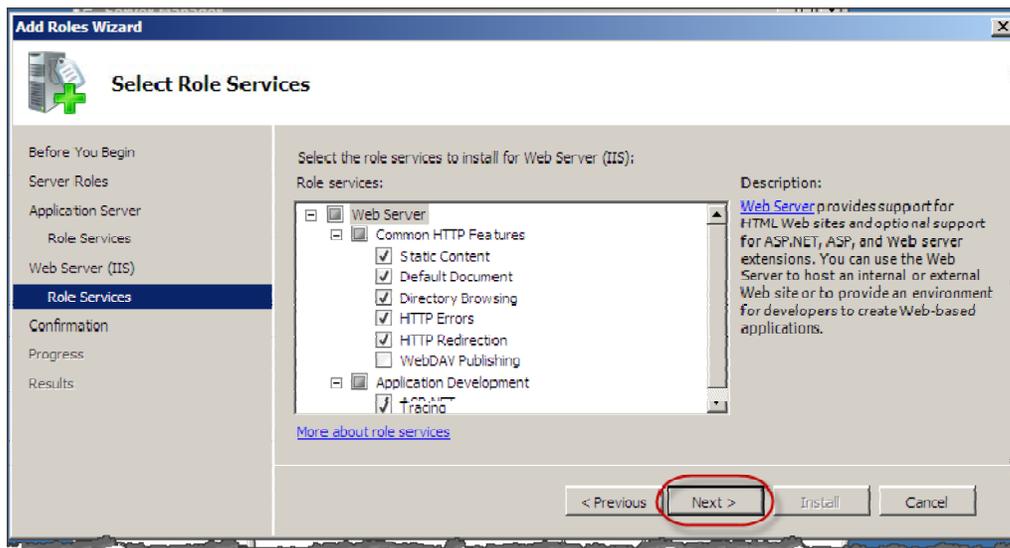

Figure 9 – Add Roles Wizard ~ Select Role Services (default settings)

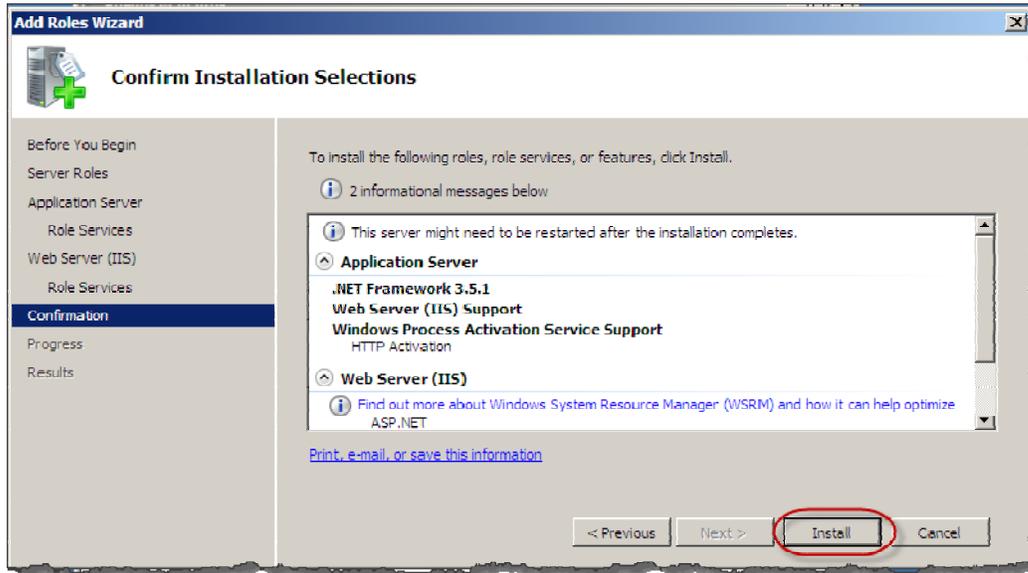10. When the **Confirm Installation Selections** screen displays, click the **Install** button.

Figure 10 – Add Roles Wizard ~ Confirm Installation

11. When the **Confirm Installation Selections** screen displays, click the **Close** button.
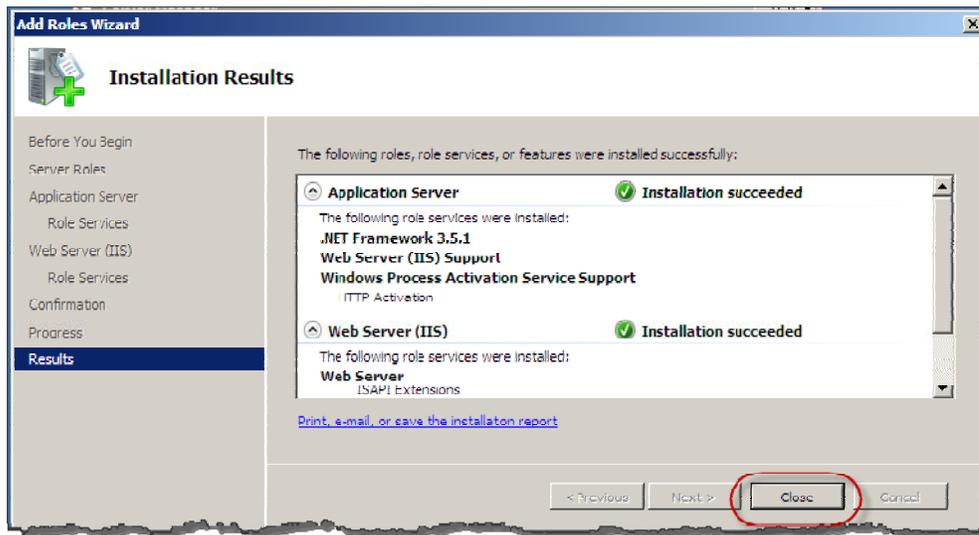

Figure 11 – Add Roles Wizard ~ Installation Results

12. Once the wizard closes, the Server manager should now indicate that the Application Server and the Web Server (IIS) roles have been installed. *The Web Server (IIS) should only be installed IF you plan on installing the SGWeb module on the machine).*
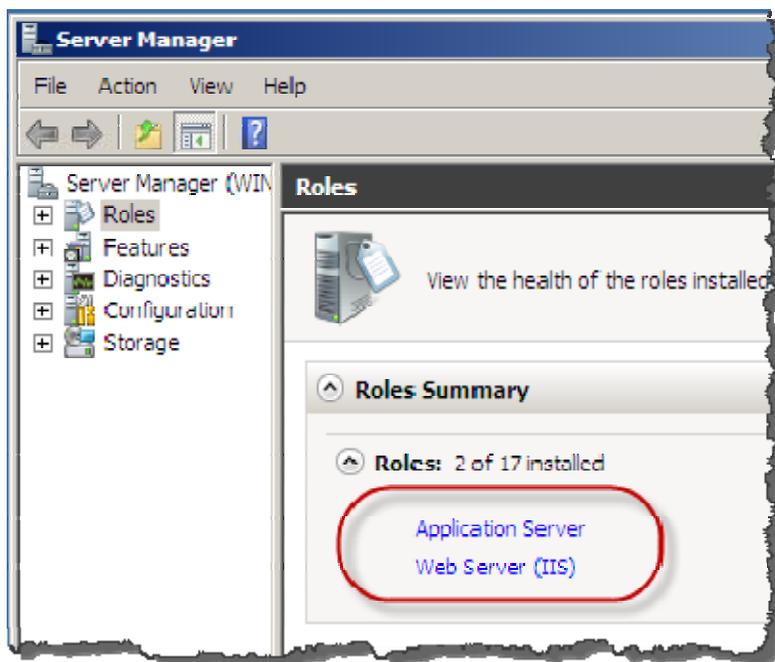

Figure 12 – Server Manager ~ Roles Summary