

1 Configuring IIS 6 (Windows 2003)

1.1 Introduction

Configuring IIS version 6 to use with ePortal requires 5 steps:

1. Add ePortal's ISAPI filter.
2. Create jakarta virtual directory.
3. Create eportal virtual directory.
4. Add Web Service Extension.
5. Reset IIS.

1.2 Note for schools with a 64-bit Windows 2003 server

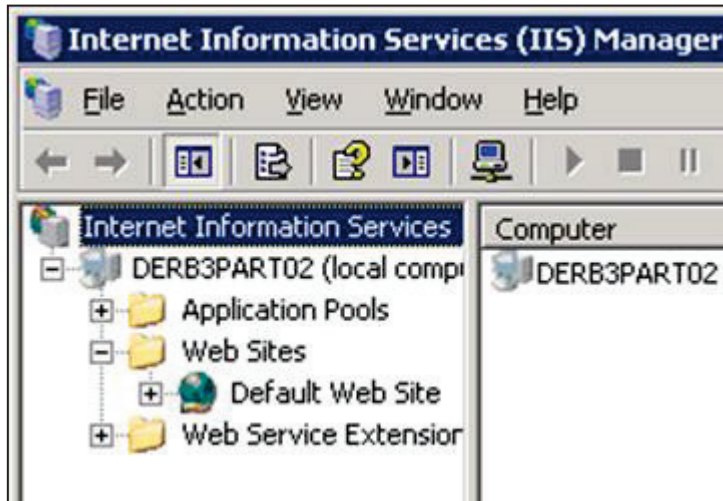
If you wish to configure IIS 6 on a 2003 server with 64bit architecture you will need to enable the default application pool to run 32bit applications.

This is achieved with the following process:

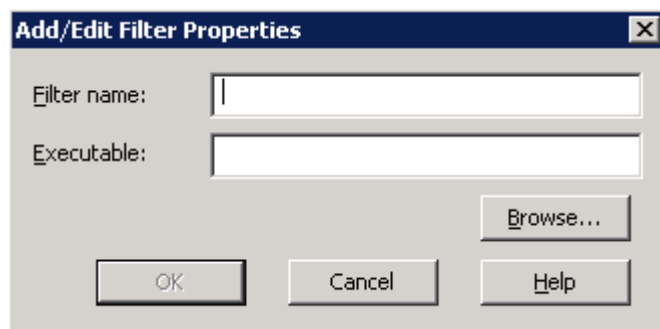
1. Open a command prompt and navigate to the %systemdrive%\inetpub\AdminScripts directory.
2. Type the following command:
Cscript.exe adsutil.vbc set W3SVC/AppPools/Enable32BitAppOnWin64 true
3. Press **Enter**.

1.3 Add ePortal's ISAPI Filter

1. Select **Start | Administrative tools | Internet Information Services (IIS) Manager**.
Alternatively, you can select 'Administrative tools' from within 'Windows Control Panel' and then double-click Internet Information Services (IIS) Manager, or you can select **Start | Run**, enter 'inetmgr' and click **OK**.
2. Expand the top-level node (labelled with your server name), then 'Web Sites'.



3. Right click 'Default Website'
4. Click **Properties**. The 'Default Web Site Properties' dialog is displayed.
5. Select the 'ISAPI Filters' tab.
6. Click **Add**.



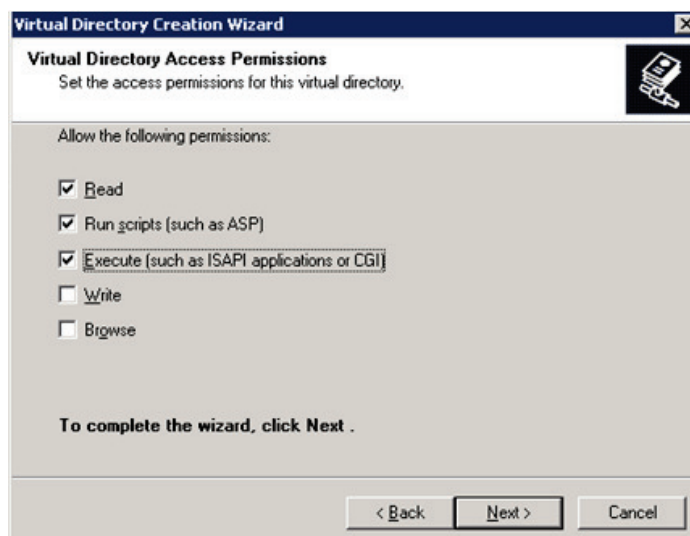
7. Enter 'ePortal' in the 'Filter name' field.
8. Click **Browse**.
9. Navigate to 'C:\Facility\ePortal\bin\win32\i386\'.
10. Select the isapi_redirect.dll file.
11. Click **OK**. ePortal will be added to the list of allowed filters.
12. Click **OK**.

1.4 Create the jakarta Virtual Directory

1. Right click 'Default Web Site'.
2. Select **New | Virtual Directory**. This will start the 'Virtual Directory Creation Wizard'.



3. Click **Next**.
4. Enter 'Jakarta' In the 'Alias' field.
5. Click **Next**.
6. Browse to C:\Facility\ePortal\bin\win32\i386.
7. Click **Next**.
8. Select the following check boxes as shown:
 - Read
 - Run scripts (such as ASP)
 - Execute (such as ISAPI applications or CGI)



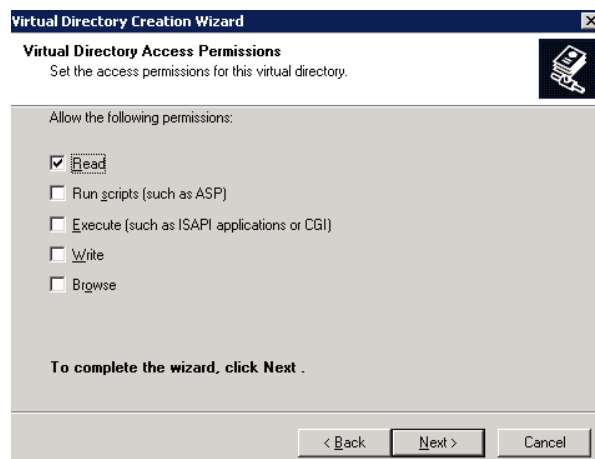
9. Click **Next**.
10. Click **Finish**.

1.5 Creating the eportal Virtual Directory

1. Right click 'Default Web Site'.
2. Select **New | Virtual Directory**. This will start the 'Virtual Directory Creation Wizard'.



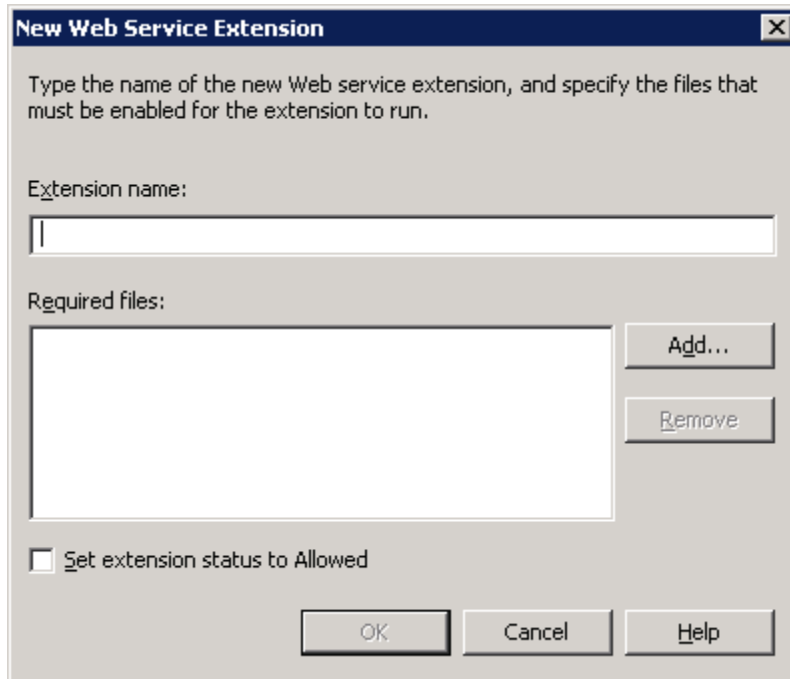
3. Click **Next**.
4. Enter 'eportal' in the 'Alias' box.
5. Click **Next**.
6. Browse to C:\Facility\eportal\webapps\eportal.
7. Click **Next**.
8. Select the 'Read' checkbox as shown:



9. Click **Next**.
10. Click **Finish**.

1.6 Add Web Service Extension

1. Select 'Web Service Extensions' from the tree on the left hand side.
2. Right click in the right hand pane.
3. Choose 'Add a New Web Service Extension'.



4. Enter 'ePortal' as the extension name.
5. Click **Add**.
6. Browse to the ISAPI filter as per your installation (default: C:\facility\eportal\bin\win32\i386\isapi_redirect.dll), select it and click **Open**.
7. Select the 'Set extension status to Allowed' checkbox.
8. Click **OK**.

1.7 Reset IIS

The final stage of the process is to reset IIS, this can be done in 2 different ways:

1. Select the Default website node, click the  button, followed by .
2. Open a command prompt and type 'iisreset', followed by the ENTER key.

Note: To continue setting up IIS go to section 3: Implementing SSL/HTTPS in IIS