Configuring the HMI Reports Web Portal for Use

Introduction

This *Tech Note* outlines the steps to get the HMI Reports web portal working in order to view HMI Reports in a web browser.

Application Versions

- HMI Reports 3.4

- Windows Server 2003 SP2 and R2

If IIS is not installed on the Server, complete the following steps:

On the Windows 2003 Server Node

1. Open Control Panel and click **Add-Remove Windows Components**.

2. Select the **Application Server** Component.

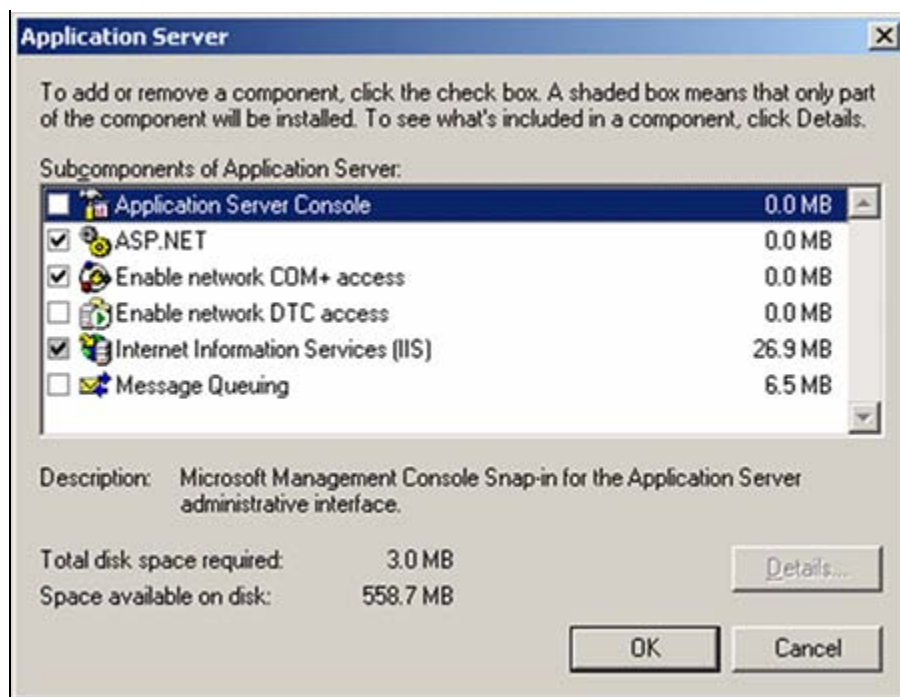3. Click the **Details** button. Check **Internet Information Services (IIS)** (Figure 1 below).

FIGURE 1: APPLICATION SERVER CONFIGURATION DETAILS

4. Click **OK**.

Configuring the HMI Reports Web Portal

Please find below the procedure for Windows 2003:

1. Open up the **IIS Manager** by clicking **Start > Programs > Administrative Tools > Internet Information Services (IIS) Manager**.

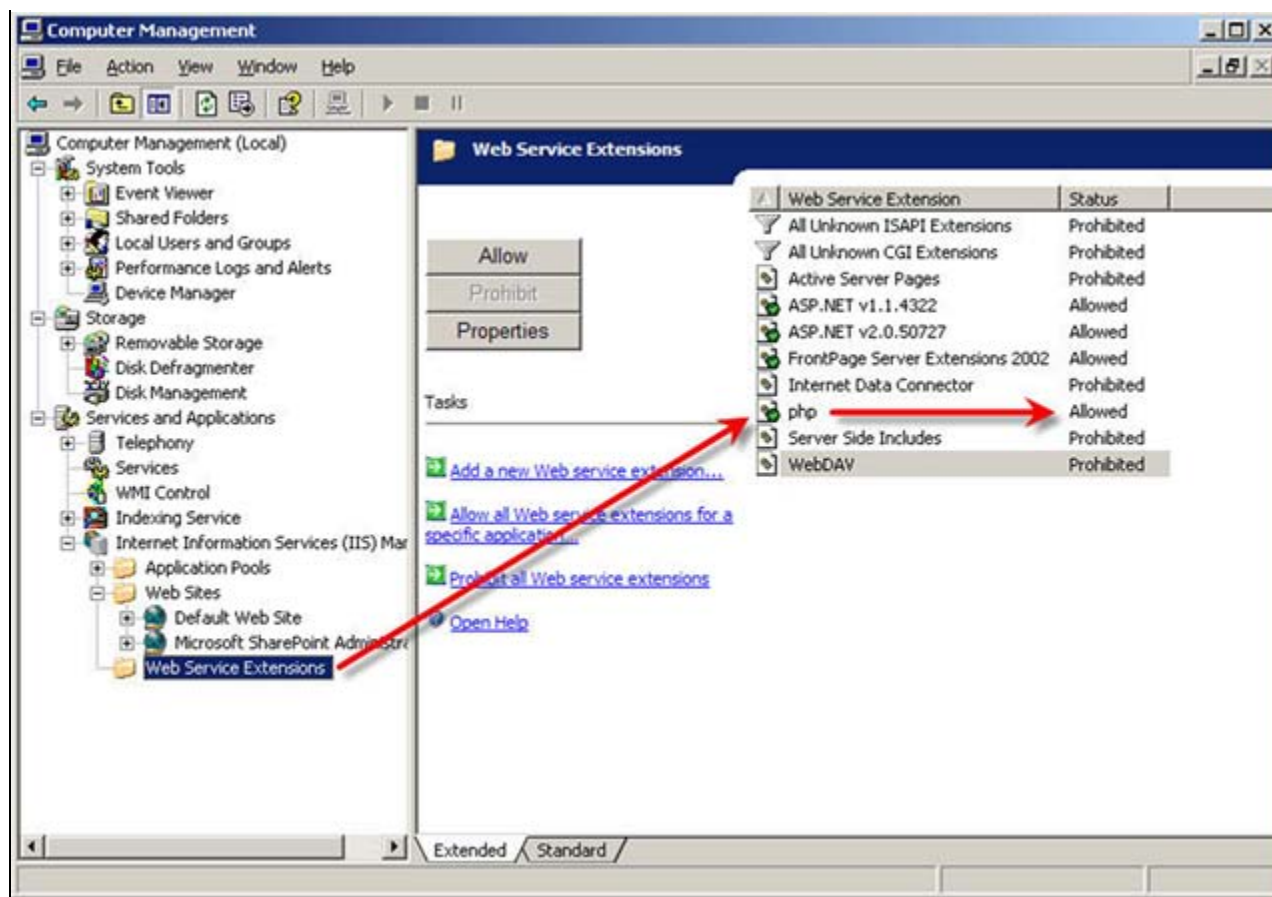2. Expand the tree on the left panel.

3. Click **Web Service Extensions**.

FIGURE 2: CONFIGURE WEB SERVICE EXTENSIONS

4. Double-click **php** from the right frame to show the properties dialog box.

5. Click **Required Files**, then click **Add** and browse to **C:\PHP**.

6. Select **php5isapi.dll** and click **OK**.

7. Click **Add** again and browse to the executable file at **C:\PHP\php-cgi.exe** and click **OK**. This is the default file defined during the installation process.

> **Note:** *Both* files are required.

8. Click **OK**.

9. Expand the **Web Sites** element in the left panel.

10. Right-click the Default Web Site node, and select **Properties**.

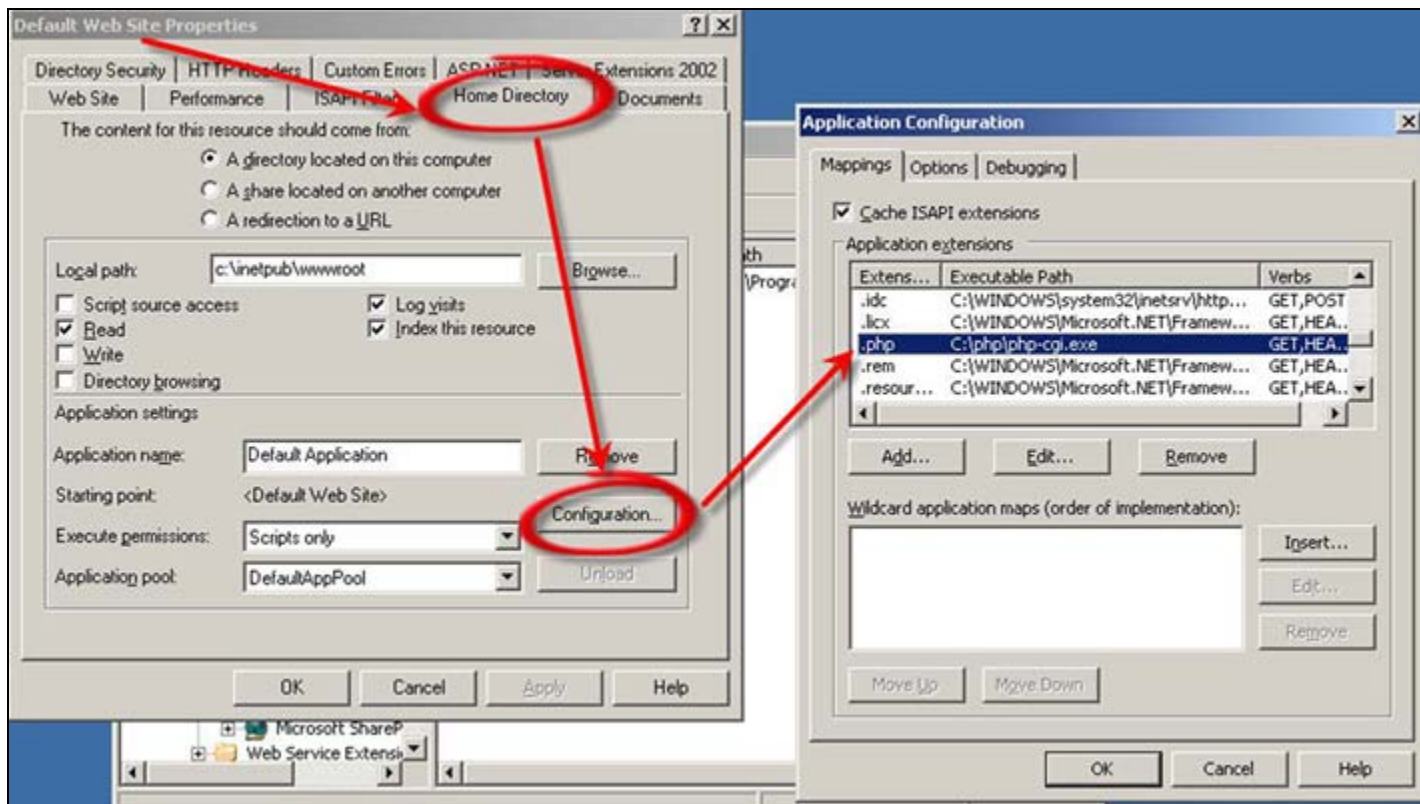11. Click the **Home Directory** tab.

12. Click **Configuration**.

FIGURE 3: CONFIGURING DEFAULT WEB SITE PROPERTIES

13. If you do *not* see the .php extension click **Add** in order to add the extension to the list.

    Otherwise, click **Edit** and complete the following steps.

14. Browse to **C:\PHP\php5isapi.dll** and click **OK**.

15. Browse to the executable at **C:\PHP\php-cgi.exe** and click **OK.** This is the default file defined during the installation process.

Note: *Both* files are required.

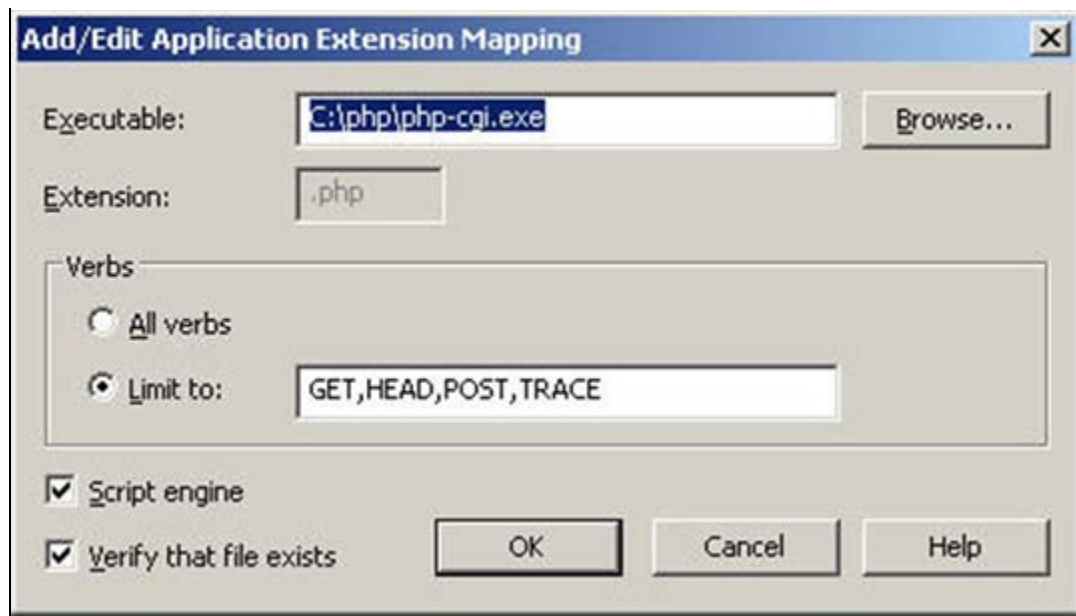16. For the Extension, select **.php** (Figure 4 below).

FIGURE 4: ADD/EDIT APPLICATION EXTENSION MAPPING

17. Click the **Verify file exists** option.

18. Click **OK** and close all the dialogs.

19. From the command prompt, run the **iisreset** command in order to reload Internet Information Services settings.

20. Exclude HMIReports virtual directory from the SharePoint management portal if SharePoint is installed.

It should now be possible to view all the reports generated or generate new reports from the HMI Reports Web Portal.

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For technical support questions, send an e-mail to **support@wonderware.com**.

🔺 **Back to top**