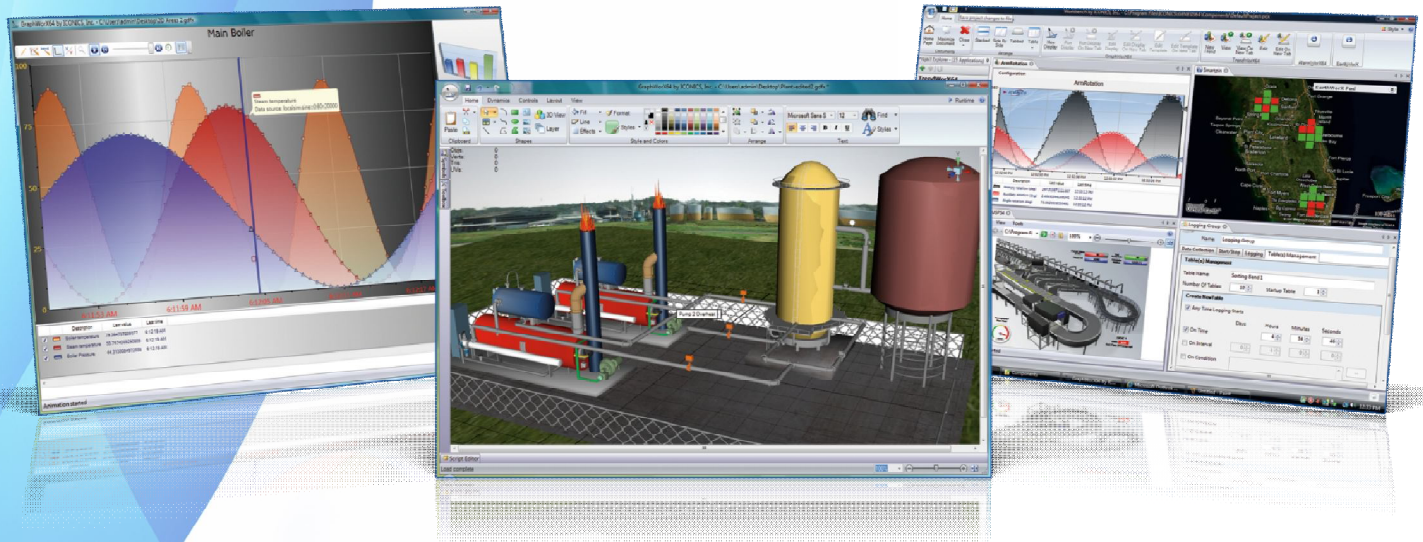




GENESIS64™

**Configuring Windows Server 2008
R2 and IIS 7.5 for GraphWorX64
Web Publishing
December 2010**

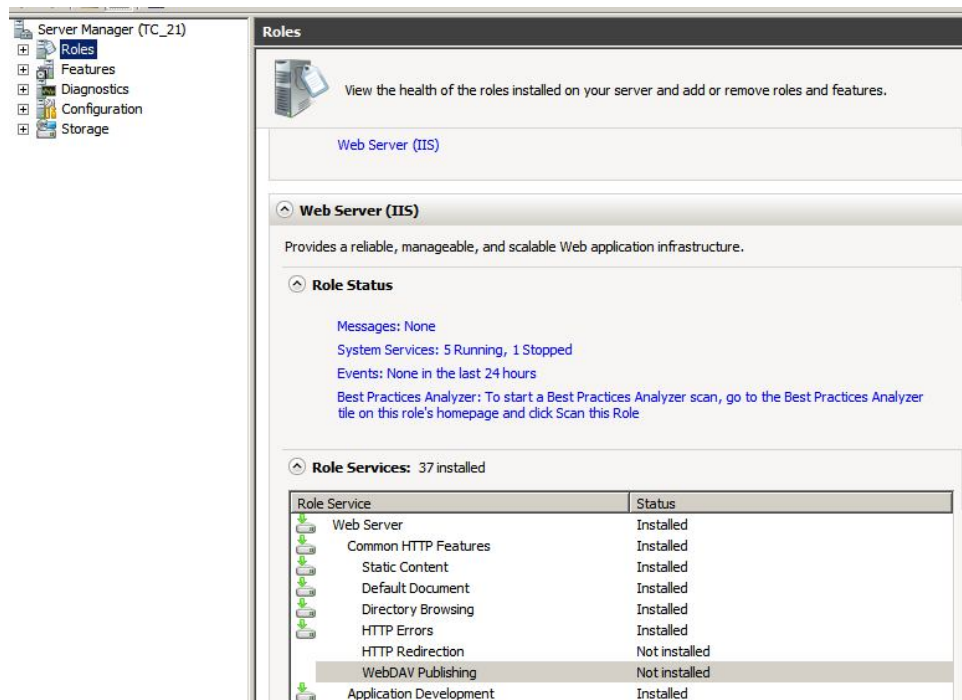


Install WebDAV Publishing

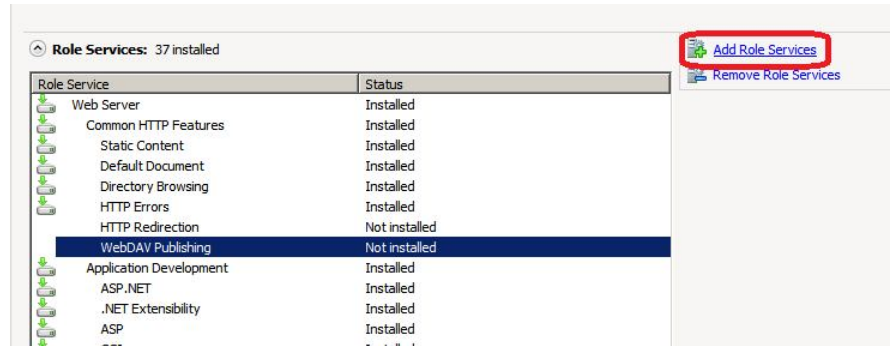
- a. Open the **Server Manager** (Start Menu>All Programs>Administrative Tools>Server Manager)



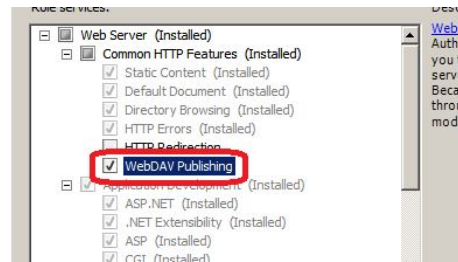
- b. Select **Roles** from the tree on the left



- c. Under **Role Services**, verify that **WebDAV Publishing** is installed
i. If it is not, click **Add Role Services**

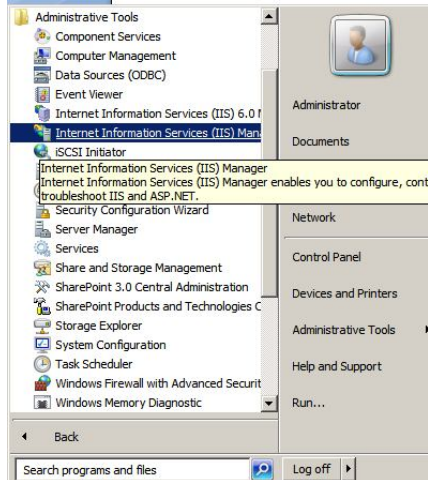


- ii. Check **WebDAV Publishing** and hit **Next**, and then **Install**

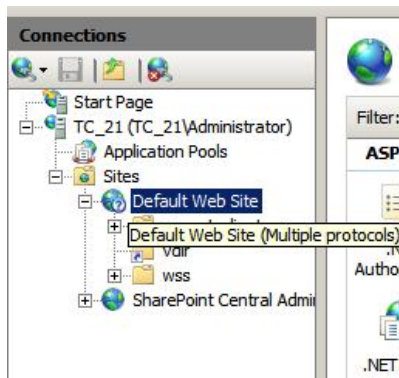


- iii. Close the **Server Manager**
- iv. **Note:** If you are running IIS 7.0, a WebDAV Publishing installation can be downloaded from the Microsoft website

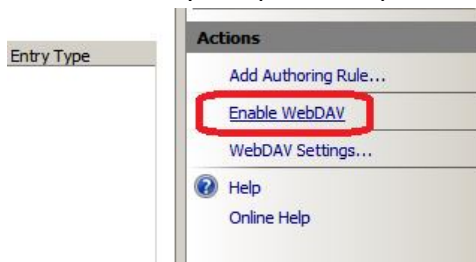
- d. Open **IIS Manager** from Start Menu>All Programs>Administrative Tools>Internet Information Services (IIS) Manager



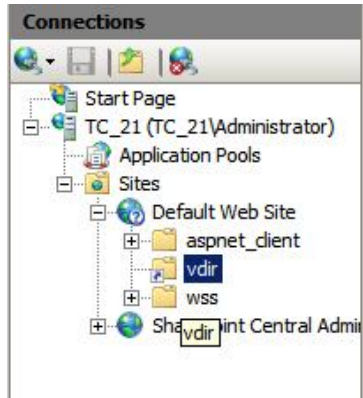
- e. Expand **Sites** in the connection pane on the left, and select the website that you want to configure WebDAV for



- f. Double-click on **WebDAV Authoring Rules** in the Features View for the Site (under **IIS**)
- g. On the **Actions** pane (to the left), click **Enable WebDAV**



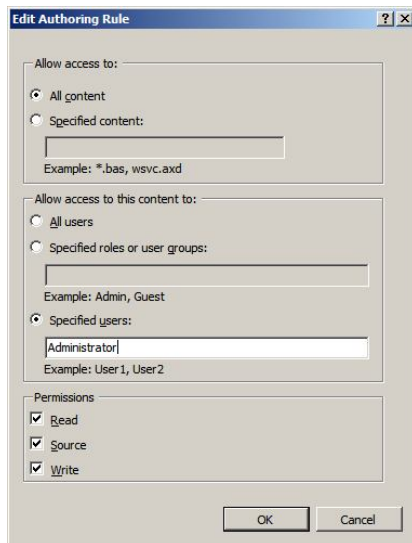
2. Configure permissions
 - a. In the **Connections** pane on the left, click on the directory/virtual directory that you want to configure Web Publishing permissions for



- b. Double-click on **WebDAV Authoring Rules** in the Features View for the directory/virtual directory (under IIS)
- c. On the **Actions** pane (to the left), click **Add Authoring Rule...**



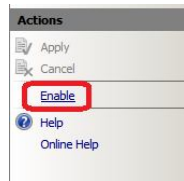
- d. Modify the permissions as you see fit for your server. In order to publish from GraphWorX64 to this directory, you must give the user(s) at least write permission. Click **OK** when you are finished



- e. The rule should appear in the list of WebDAV Authoring Rules

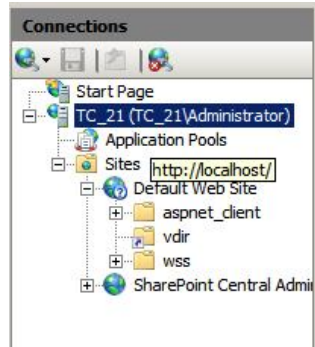


- f. Double-click on **Directory Browsing** in the Features View for the directory/virtual directory (under **IIS**)
- g. On the **Actions** pane (on the left), click on **Enable**

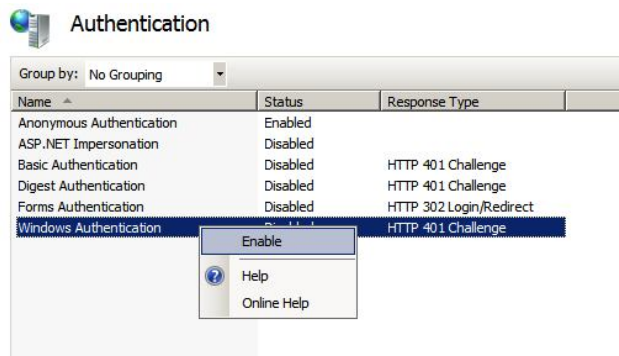


Configure Server-wide authentication

- h. On the Connections pane on the left side, click on the server to configure authentication for



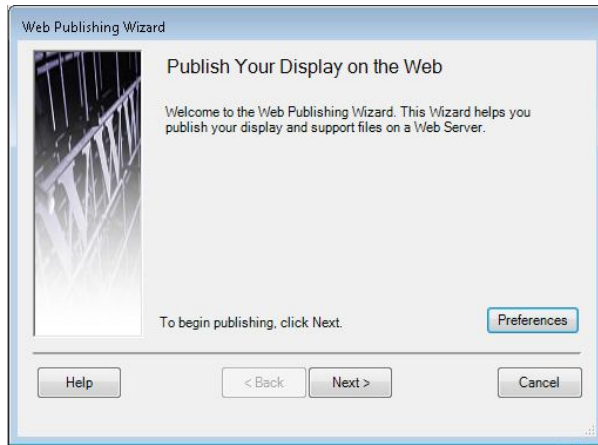
- i. Double-click on **Authentication** in the Features View for the server (under **IIS**)
- j. Right-click on **Windows Authentication** and click **Enable**



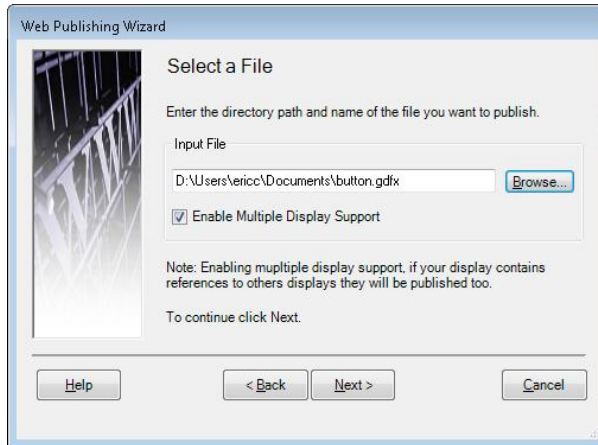
- k. Any Windows user who was included in a WebDAV Authoring Rule can now publish from GraphWorX to the server.
- l. **NOTE:** Anonymous Authentication does not work in IIS 7 (by design, anonymous access does not allow uploading of files). This does work in IIS 6.

Publishing from GraphWorX64 to the server

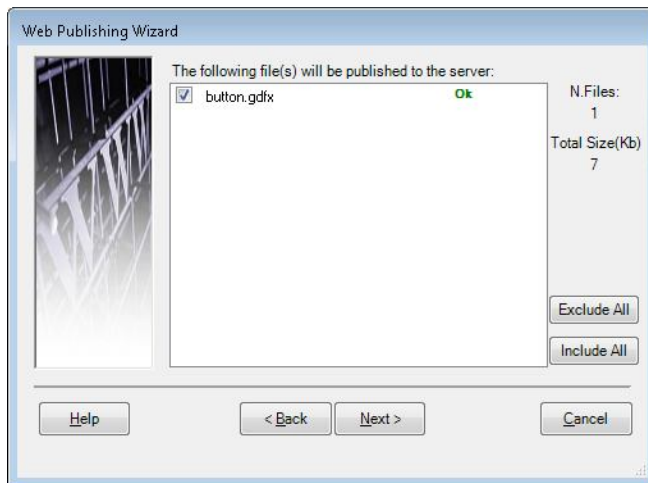
- m. Select **Publish** from the Main Menu. This will open the Web Publishing Wizard



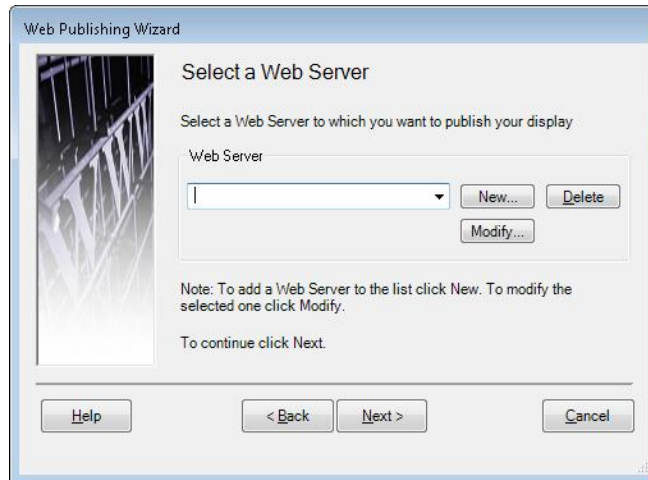
- n. Select the file(s) to publish and hit next



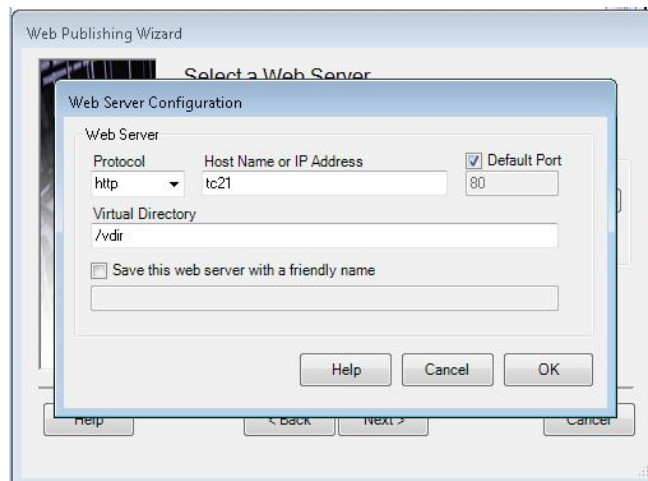
- o. Next, the file or files are validated. Click next.



- p. Next, click **New...** to input the information for your server



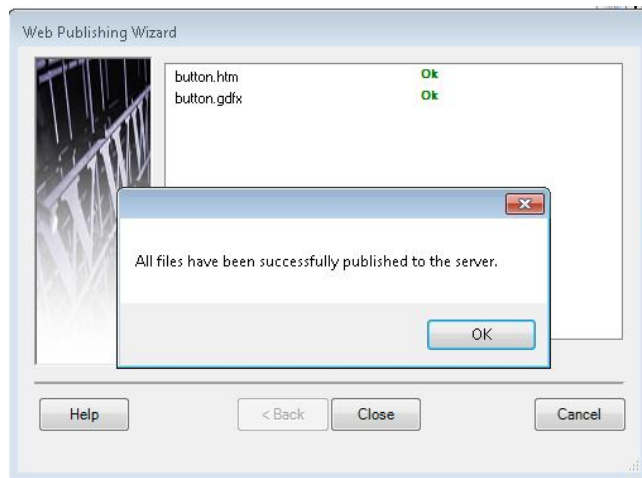
- q. Select **HTTP** as the protocol, enter your server's hostname/IP address, change the port if necessary and indicate the path to the virtual directory you configured WebDAV for. Click **OK** and hit **Next**



- r. Enter the **Username** and **Password** of the Windows user included in the WebDAV authoring rule and click **Publish**



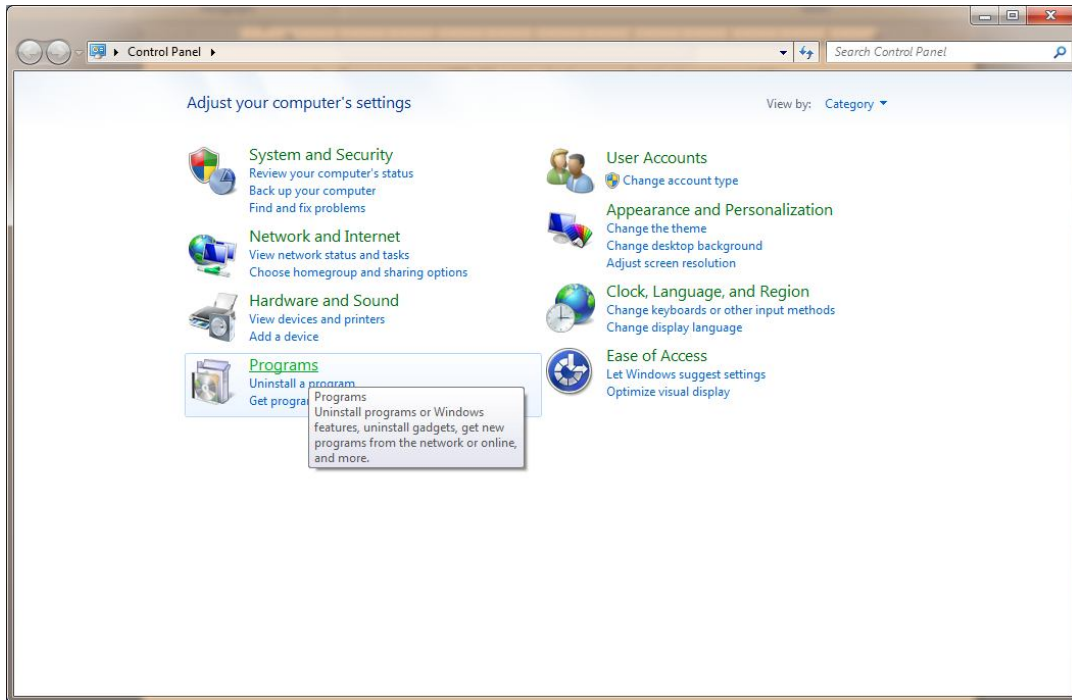
- s. If everything went correctly, the web publisher will indicate that all files were published to the server.



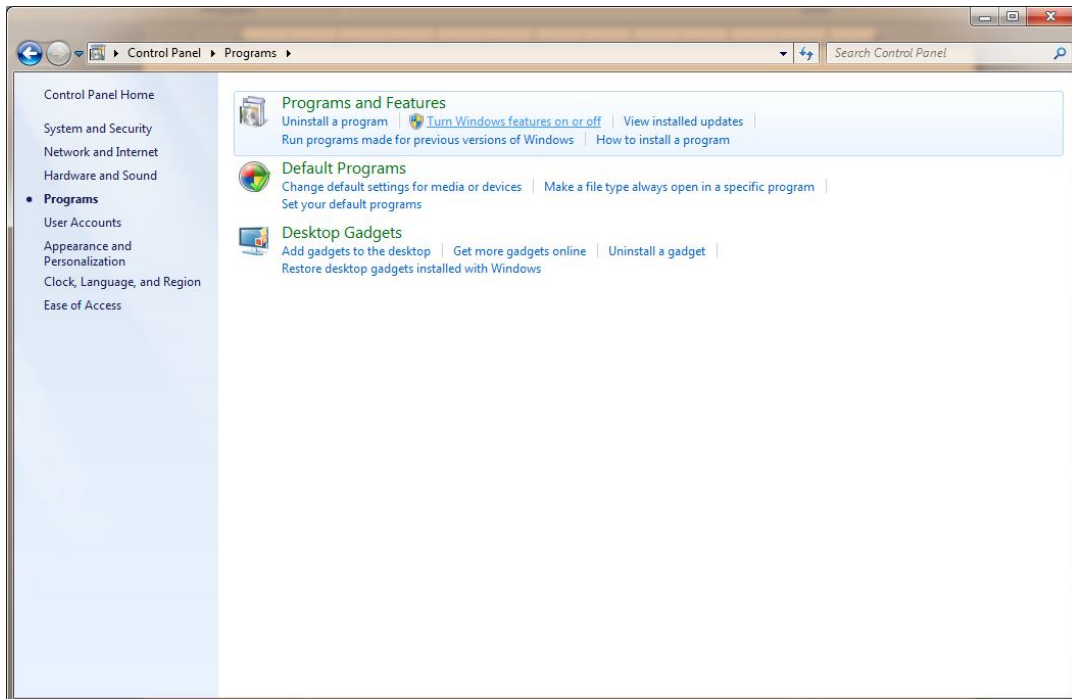
- t. If you receive an HTTP 401 error, check your authentication setup and the username/password entered in step **f**

Installing WebDAV for IIS7 on Windows 7/Vista

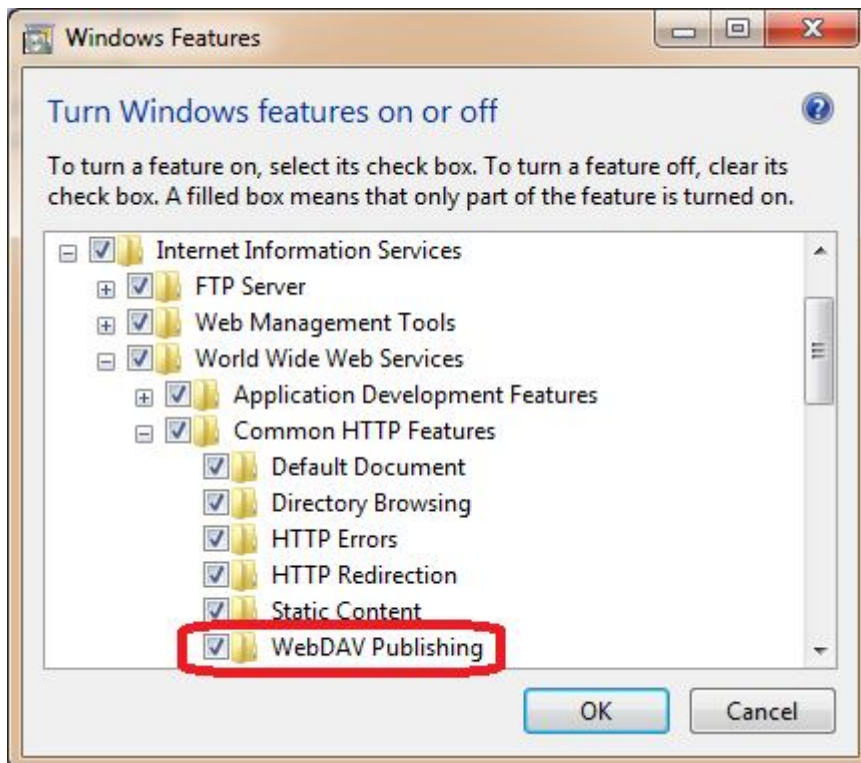
1. Go to **Start>Control Panel** and click on **Programs**



2. Click on **Turn Windows features on or off**



3. Expand the **Internet Information Services** tree item and then click on **World Wide Web Services**. Expand **Common HTTP features** and check **WebDAV Publishing**



4. To enable WebDAV and set up user authentication, see the sections above
5. **Note:** For Windows 7, the **WebClient** service must be running for WebDAV publishing to function properly. The Services manager can be found in **Start Menu>Control Panel>System and Security>Administrative Tools>Services**. Start the service by right-clicking on it and selecting **Start**.



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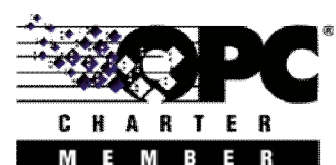
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