

Overview

WebFolders4WHS enables a secure remote file access method that utilizes existing Windows Server components to provide a drag and drop file access experience similar to what already exists when accessing a Home Server locally, even when working remotely.

Requirements

1. A working copy of Windows Home Server
2. [WebFolders4WHS.msi](#)[1]
3. [Software Update for Web Folders \(KB907306\)](#)[2]
4. The need to easily access Home Server shares remotely

Required Update

Windows clients require the following update: [Software Update for Web Folders \(KB907306\)](#)[2] to enable secure access.

Setup Instructions

1. Copy WebFolders4WHS.msi to \\<servername>\Software\Add-Ins directory on you Home Server
2. Launch the Home Server Console and use it to install the add-in
3. Re-launch the Home Server Console, open Settings and select the Web Folders tab
 - a. Turn on Web Site Connectivity from Remote Access tab if prompted, then return to Web Folders tab
4. Click the Setup button
5. Read and confirm acceptance of warning
6. Specify a web directory name
 - a. This directory specifies the name of the web exposed web directory (ex http://servername/Web_DirectoryName)
7. If WebDav is not installed, click OK to notice that it will be installed
8. Wait for Windows to install missing component
9. Close Settings
10. Select Web Folders tab
 - a. If no shares are displayed, click Refresh button
11. Select a share and press Add button to make it visible via a Web Folder
 - a. Repeat process as necessary for other shares

Usage

A user can access your new web folders in three different ways, from the Home Server Console, through Internet Explorer or directly on the client machine in either Windows directly or through Internet Explorer.

From the Home Server Console

1. Select Web Folders tab
2. Right click on a Web Enabled share and select Open
3. Provide credentials that have access to the share on the Windows Home Server

Launch from Internet Explorer

1. Launch Internet Explorer
2. Press Control-O to display the Open dialog
3. Specify URL of Web Folders directory on the home server
 - a. Remember to use HTTPS instead of HTTP
4. Check Open as Web Folder check box
5. Click OK
6. If running Windows Vista, Allow Windows Explorer to launch the web content

You may skip step 4 to allow read only access to the shares.

Map folder in Windows:

A user can create a semi-permanent folder in Windows that will enable them to simply double click to launch access to the web folder.

Windows XP:

1. In my computer, select Tools then Map Network Drive
2. Click 'Sign up for online storage or connect to a network share' link
3. Click Next button to begin wizard
4. Select 'Choose another network location' and click Next button
5. Type in desired URL (if local working locally to your server, you can use `https://server/WebFoldersShare` if you accepted all defaults previously) and click Next button
 - a. Remember to use HTTPS instead of HTTP
6. Click yes to any certificate warnings
7. Specify valid login credentials for your Home Server
8. Specify name for connection and click Next button
9. Click Finish button

Your folder will now be listed in My Network Places

Windows Vista:

1. In My Computer, click Map Network Drive button
2. Click 'Connect to a Web site that you can use to store your documents and pictures' link
3. Click Next button
4. Select 'Choose a custom network location' and click Next
5. Type in desired URL (if local working locally to your server, you can use `https://server/WebFoldersShare` if you accepted all defaults previously) and click Next button
6. Remember to use HTTPS instead of HTTP
7. Click yes to any certificate warnings
8. Specify valid login credentials for your Home Server

9. Specify name for connection and click Next button
10. Click Finish

Your folder will now be listed in My Computer

Map drive in Windows Vista:

Under Windows Vista and Windows Server 2008 a user may map a network drive (with drive letter) to a remote Windows Home Server using WebFolders4WHS

Windows Vista:

1. In My Computer, click Map Network Drive button
2. Select desired drive letter
3. Type in desired URL (if local working locally to your server, you can use `https://server/WebFoldersShare` if you accepted all defaults previously) and click Finish button
4. Provide user credentials if prompted
5. Click yes to any certificate warnings

Your network drive will now be listed in My Computer

Removal Instructions

While this add-in can be uninstalled via the Settings -> Add-ins page of the Home Server Console, it makes some configuration changes to your system when first setup, changes that are not automatically removed when the add-in is uninstalled, instead use of the Web Folders settings page is necessary first.

If the add-in has been uninstalled without first removing the configuration, it is recommended that the add-in be reinstalled solely so that the required settings page is available.

To remove Web Folders 4 WHS configuration:

1. Launch Home Server Console
2. Enter Settings
3. Select Web Folders tab
4. Click Remove button
5. Click Yes button on confirmation prompt

The add-in's configuration has now been removed and it is safe to uninstall the add-in.

Manual Removal

If the built in removal methods and instructions for their use are insufficient or some other system configuration change or other issue prevents the normal removal of Web Folders 4 WHS, manual instructions are available [here](#)[3] however their use is NOT recommended unless absolutely necessary.

Upgrade Instructions

In order to upgrade from a previous version to an updated version, one does not have to go through the full removal and uninstall process, instead they need only uninstall the previous version and install the new one:

1. Launch Windows Home Server Console
2. Enter Settings
3. Select Add-ins tab
4. Select Installed Tab
5. Locate WebFolders4WHS and click Uninstall button
6. Close Home Server Console
7. Download an updated copy of WebFolders4WHS.msi and copy to \\<servername>\Software\Add-Ins directory on you Home Server
8. Re-launch Windows Home Server Console
9. Enter Settings
10. Select Add-ins tab
11. Select Available tab
12. Locate WebFolders4WHS and click Install button
13. Close and re-launch Home Server Console to use updated version.

Links

1. WebFolders4WHS.msi:
<http://www.brendangrant.com/WHS/WebFolders4WHS/WebFolders4WHS.msi>
2. Software Update for Web Folders (KB907306):
<http://www.microsoft.com/downloads/details.aspx?FamilyId=17C36612-632E-4C04-9382-987622ED1D64&displaylang=en>
3. Manual Removal Instructions:
<http://www.brendangrant.com/WHS/WebFolders4WHS/WebFolders4WHS%20Manual%20Removal%20Instructions.docx>

Warranty

WebFolders4WHS is provided as-is without any warranty, either express or implied and uses multiple unsupported subsystems of Windows Home Server and could possibly render your server inoperable in a manor that neither Microsoft Product Support or of your OEM would be able to assist you with short of a complete reinstallation.

By using this add-in you acknowledge that you are using this software at your own risk and that its author will not be held responsible should it cause adverse effects.