Contents for W3Filer Help

To use this help, click the left mouse button on the colored underlined text or use the tab key to highlight the text and press enter. Help is available on following topics:

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What is W3Filer

W3Filer is an internet file transfer client using FTP and HTTP protocols. You can download a file by first specifying its URL. This URL can either be specified manually or by dragging and dropping files from your internet browser. Once URLs have been added to the batch list, you simply tell W3Filer to fetch those files either immediately or at a later scheduled time. In order to upload a file to the host , you drag and drop your file from the Windows File Manager or Windows Explorer. You specify the host URL to upload to and either upload immediately or schedule your uploads for a later time. Following are some of the features this program has:

*   **Drag and drop** capability from your internet browser/Windows Explorer to add URLs/Files to the list for later retrieval and uploading.
* **Auto Resume** interrupted downloads.
* **Schedule** your file transfer**.**
* **Log** your successful downloads and uploads.
* **Firewall/Proxy Server** support.

Configuration

Following options are available for you to configure W3Filer:

Email Address
Enter your email address here. Most of the anonymous FTP sites require you to send your email address as   a password.
Download Directory
You specify here the directory where your downloads should go.
Resume Option
You specify if this program should auto resume the download if the download was previously interrupted. If this option is enabled then your download would begin at the point where it earlier left off.
File type Option
This option applies to your FTP downloads and does not apply to HTTP downloads. If you select Auto option then a file having extension ".txt" and ".htm" would automatically be downloaded as a text file and other file types would be transferred as binaries.
Drop window option
If you want this program to open a Drop Window at startup then check this option.
Firewall
Enable this option if you have to go through a proxy or a Firewall server in order to connect to internet.
Passive Mode
By default this option is enabled. This is a firewall friendly option.

Adding files for downloading/uploading

Downloading

If you wish to download a file then first make a selection   RECEIVE in the combobox on the toolbar. There are three ways to add files to the batchlist for downloading:

Manual entry
Click on the new button on the toolbar or select new command in the file menu. A dialog box would appear. You type in the URL of the file in the edit box. Click OK. This would add the URL to batch list.
Copy and Paste
In your internet browser, click on the right mouse button. Select "copy shortcut (text) " and release the right mouse button. Your link is copied to the clipboard. Now click on paste button on the toolbar. The files URL would be added to the batchlist.
Drag and Drop
This is the simplest of all methods. Drag the files URL from your browser and drop it on the W3Filer window. The files URL would be added to the batchlist.

Uploading

To add files to the batchlist for uploading, first make the selection SEND in the combobox on the toolbar. Next use the following method:

Drag and Drop
Drag the file from your File Manager and drop it on the W3Filer window. The program would then prompt you for host URL to upload to. You can either type in a new URL (without the file name) or you select one from the existing URLs in the combo box..

Firewall/Proxy Server

If your computer is behind firewall then you should first enable the Enable Firewall/Proxy Server option in the internet setting dialog box. Next click on the Firewall button. Make entries for the address and port of the proxy server. If your proxy server is of type HTTP (This is usually the case. Consult your system administrator) then you are all done with the proxy server setting.

Otherwise, check the use script checkbox. Next edit your script file pxhttp.txt for HTTP protocol and pxftp.txt file for FTP protocol and check the script syntax by clicking on the check script button in the proxy server setting dialog box. Here is an example of script file:
!
! Firewall login example. Comments always begin with exclamation mark.
! Define timeout for waitstring command. The default is 3 seconds. You may place this timeout before the waitstring command
!
timeout 5
! Wait for login prompt
WAITSTRING "Username: "
! Dont forget to append carriage return (^M) in the send string.
SEND "jjohn^M"
!Wait for password prompt
WAITSTRING "Password: "
! Password prompt received. Send the password. Use $PASS in the send command. The script processor   !
would prompt you for the password.
SEND "$PASS^M"
! send connect command. Here I have assumed it is OPEN. The $SITE and $PORT are the
!reserved words and would be replaced by internet host address and port from your ftptbook
SEND "OPEN $SITE $PORT^M"
WAITSTRING "connected"
EXIT

Logging Download/Upload

Once you have successfully downloaded/uploaded a file, the file URL would be moved to a log file which can be viewed by clicking on the Show Log button on the toolbar. You can clear the log file by clicking on the clear button. The application associated with the file can be activated by double clicking on a download log entry or by clicking on the execute button. If the association for the file exists, the program would create the directory having the name of the downloaded file and move the downloaded file to that directory and run the application.
As an example, if you have downloaded a file called FOO.TXT. Then by clicking on this log entry, the program would create a directory \w3filer\down\FOO (assuming your download directory is \w3filer\down) and move file FOO.TXT to this directory and run NOTEPAD (Assuming TXT files are associated with NOTEPAD.EXE).
Similarly if association exists for the ZIP files, then the downloaded file would be unzipped.
Check on the "remove file from log after executing" checkbox if you want the entry to be removed from log book. Note that the file is not deleted only the log entry is removed.

URL is an acronym for Uniform Access Locator. It identifies a specific object on a host computer and a access method (Protocol) to retrieve that object. Here are some examples of URLs:

URL without username, password and port number:
ftp://members.aol.com/smehr/wintel.zip.
URL with username.
ftp://myname@members.aol.com/wintel.zip
URL with username and password
ftp://myname:mypassword@members.aol.com/wintel.zip
URL without username, password but with port number
ftp://member.aol.com:21/smehr/wintel.zip

Auto Resume

Auto Resume is an ability of a FTP or HTTP client to resume downloads from the point where it earlier left off due to a system failure or a user abort. W3Filer has the capability to resume downloads for both FTP and HTTP protocols.   Of course your host server should have the capability to send partial files.

Contact Information

You can contact me by sending an email at 74243.3047@compuserve.com. Also visit my Web page at **http://members.aol.com/smehr** for other goodies.

Adding URL

If you are downloading a file, you type in the URL of the file you wish to download. If you are uploading a file you type in the URL without the file name or you select one from the combo box. Any URL you type in here is saved.

Scheduling File Transfers

You can schedule your downloads and uploads for a later time by first adding entries to the RECEIVE and SEND listboxes and selecting Send later or Receive later command in the file menu. A scheduler dialog box would appear. Check the schedule checkbox to schedule your file transfer and then enter the time at which the transfer should begin.   To cancel the scheduler, clear the Schedule checkbox.
NOTE: It is recommended that you do not schedule your file transfers if the URL has a password embedded in it. The password is stored in a file and is not encrypted.

Drop Window

This is a tiny window which you can either open it at program startup or by selecting Drop window command in the Transfer menu. You would see a icon indicating the transfer mode. The transfer mode can be changed by selecting change mode command in the system menu. You can drop links from your internet browser when you are in receive mode and drop files from file manager/Windows explorer when you are in send mode. Double click on this window to switch back to normal W3Filer window.