

Web Page Creation Part 3 – Publishing Your Web Pages

by CJ "Chip" Chapman, VA3KGB

In the last parts organization of the directory/folders and file structure and how graphics can be used were the focal points. This tutorial will show you how to put your files up on a web server for the world to see. After all You have created a web page(s) to showcase one or more of your hobbies or other subject.

As mentioned in earlier instalments by organizing your file structure makes it easier to test your web pages on your own machine and makes it easier to upload your content to the world wide web.

There are several ways of publishing your content, from within web creation programs themselves or by using an FTP program. FTP is File Transfer Protocol. The program I use is one that is available for free use as a person, but there are many out there. It is called WS_FTP Limited Edition Version 5.08 by Ipswitch Inc. This version is not available on the Ipswitch website but is still available, see end of article. Although FTP programs may differ in look, the information required for uploading will remain basically the same.

Our examples in this tutorial will be based on a website located on ve3kbr.com, which if you are a KARC member can have space for your own web page.

Launch the FTP program:



ftp-001-400.jpg

There may or may not be a list of connections already in the software, but we will need to establish a new one for our web site. When launched the program will open with a “Session Properties” window in front. Click on the “New” button to create a new connection.

In the “General” tab we add our Profile Name, for example “**va3kbr.ve3kbr**” or “**KGB on KARC**”. This is what you want to remember this connection as and how it appears in the Profile Name drop down menu list, it has no bearing on the connection itself.

For the Host Name/Address enter IP address or in our cases we enter “**yourcall.ve3kbr.com**” for example “**va3kgb.ve3kbr.com**”, or what you were given by your ISP when you activated your webspace on their server.

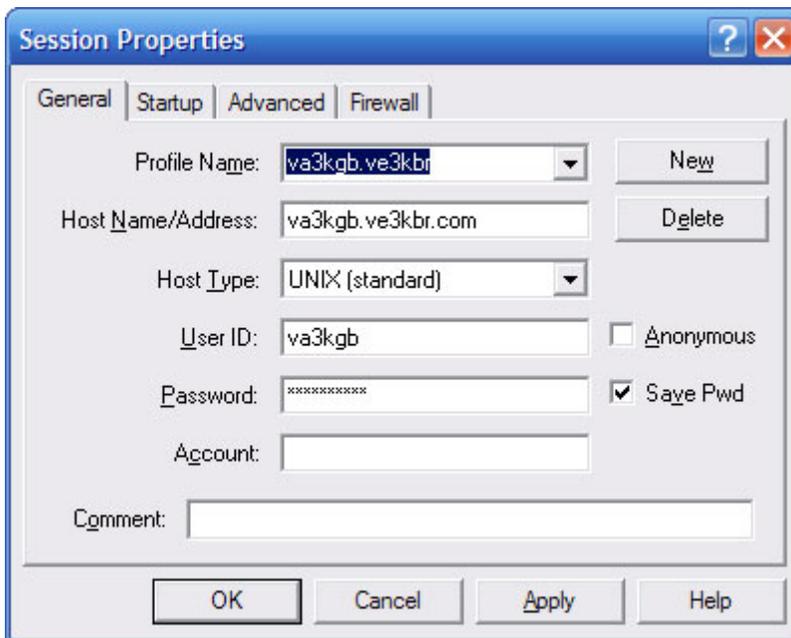
Leave Host Type as “**UNIX (standard)**” unless told by your ISP to change it.

For User ID: enter you assigned User Id, for example “**va3kgb**”

Enter your assigned password for your webspace, note that it will show up as an asterix for each password character, “*****”. You can check Save Pwd to save the password, so that when your connection is established, your User ID and Password will be sent automatically as part of the login procedure.

If you need to enter Account information, this will be provided.

Enter a comment if you wish.



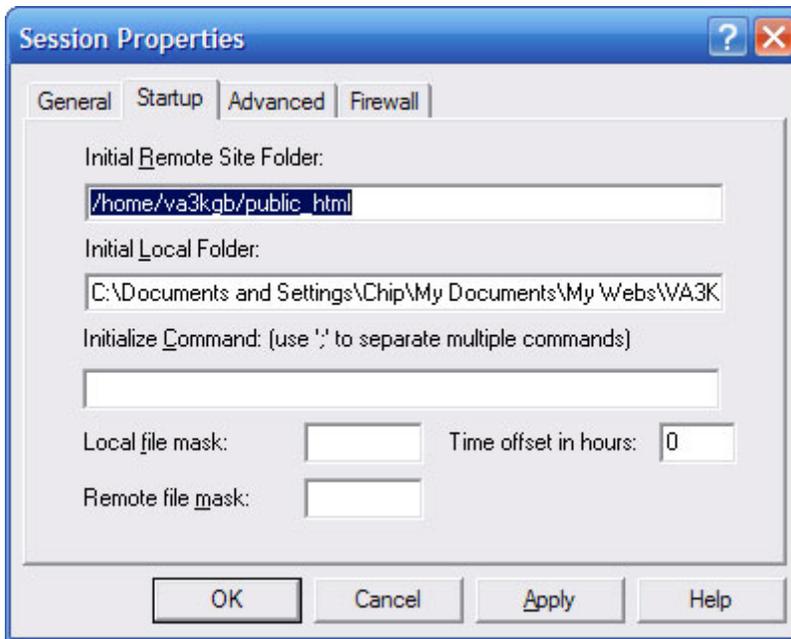
ftp-002.jpg

On the “Startup” tab we will set the locations where we want the FTP program to start from on both our computer and at the web server. The Initial Remote Site Folder will normally be given by your webspace provider, and in our case at KARC it is “**/home/yourcall/public_html**” for example “**/home/va3kgb/public_html**”.

The Initial Local Folder will be where your web pages are stored. In the latest versions of Windows this will normally be under **My Documents**. For example: “**C:\Documents and Settings\Chip\My Documents\My Webs\VA3KGB**” Yours will

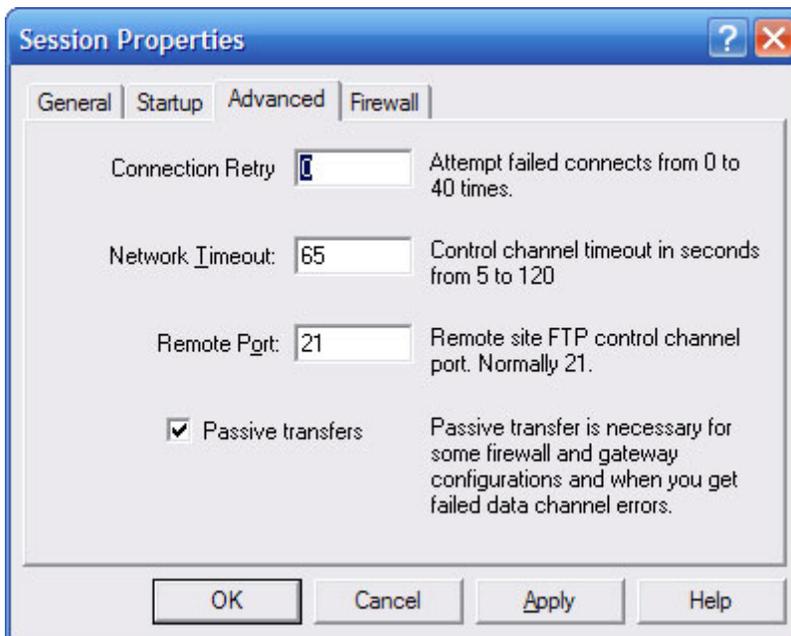
be:

”C:\Documents and Settings\YourName\My Documents\My Webs\YourFolder”



ftp-003.jpg

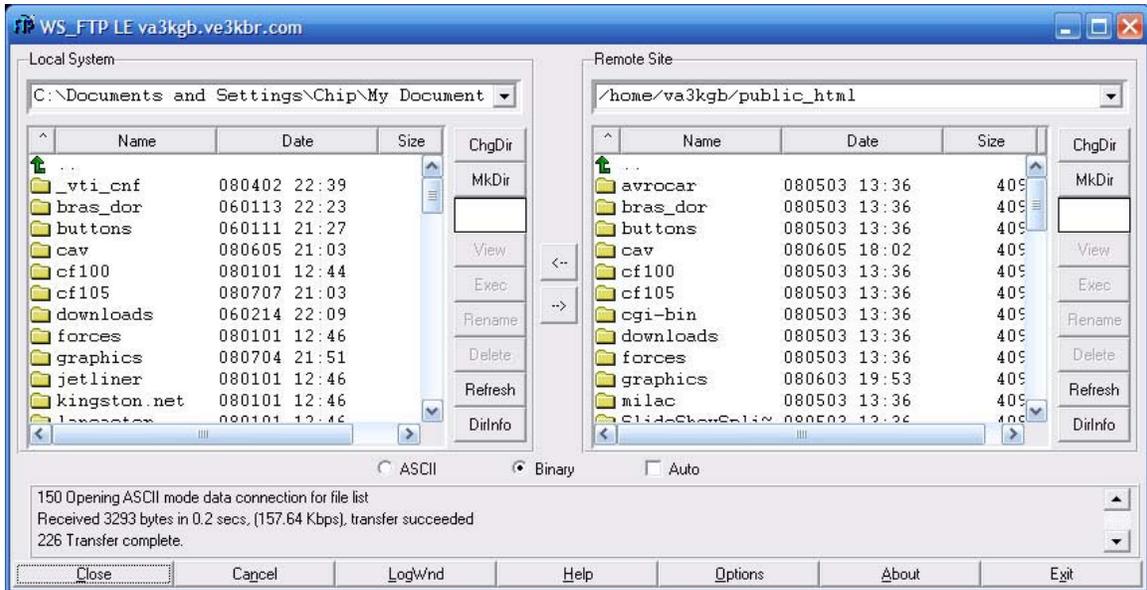
In the “Advanced” tab you can change the Connection Retry and Network Timeout if you wish or just leave the default settings. I have Passive Transfers checked to help with firewall connections.



ftp-004.jpg

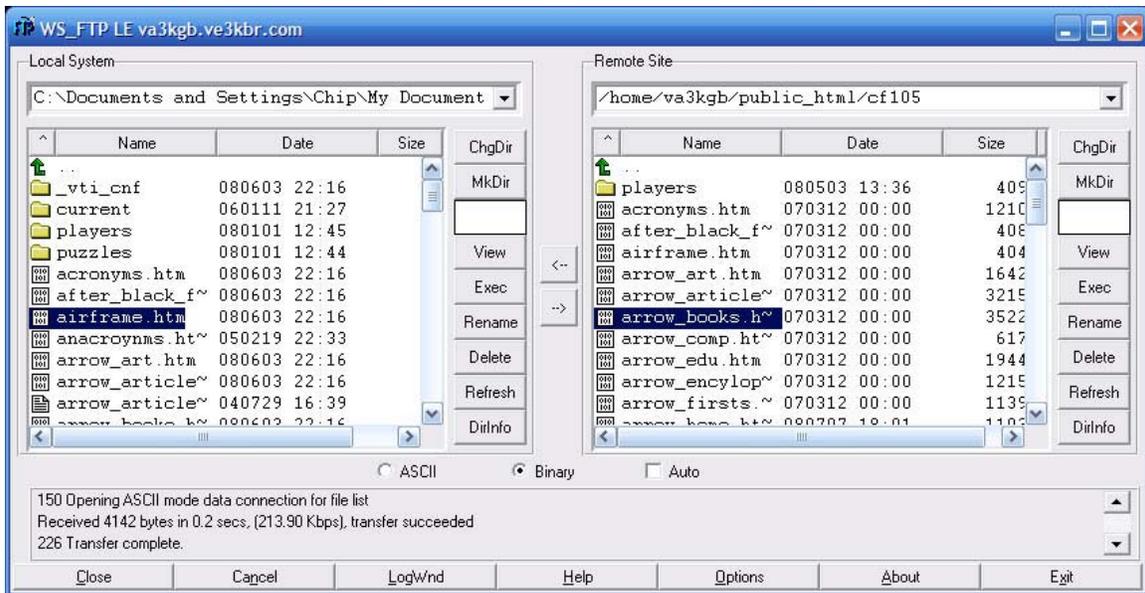
In the “Firewall” tab, you can leave it alone unless you are informed to change the settings.

When you click on the “OK” button, the FTP connection will be attempted and you can follow the progress at the bottom of FTP program window. You will see the connect and then the authentication process where it will send your User Id and Password, and then set the left hand pane to your computer location and the right hand pane to the web server location as specified above.



ftp-006-850.jpg

You can transfer complete folders or individual files. If you need to create a directory, you can click on the MkDir button for the pane you wish to create the directory in. You can chose multiple files by using “Shift” or “Ctrl” keys. If you highlight a file in either pane more option buttons become available.



ftp-008-850.jpg

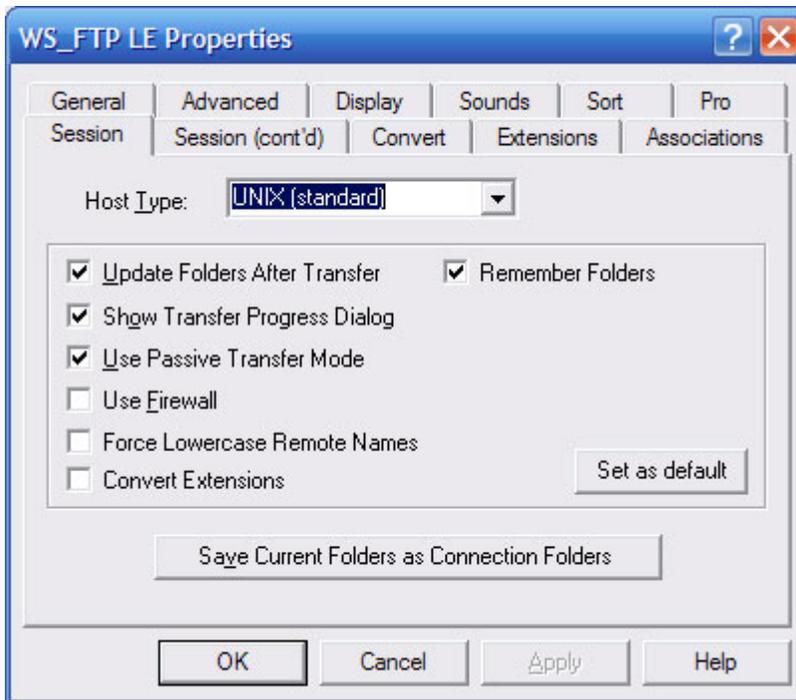
To transfer a complete folder or a file you highlight the folder or file on the Local System and click on the “->” button to transfer it to the Remote Site. It will show a progress bar as it transfer each file in the folders and when finished will give a refreshed directory listing.

To see what has transpired during your session in WS_FTP, click on the LogWnd button on the bottom and you will bring up a scrollable log.



ftp-011-400.jpg

Click on the “Options” button and you can further customize the program and settings for the profiles. See the built in Help files for more information.



ftp-012-400.jpg

To end you FTP session, click on the “Close” button and the FTP connection will be terminated.

Many Web Page creation programs allow you to publish directly to the web server from within the program itself. See the Help files within the program or its User Manual how to transfer files within the program.

The KARC web page is hosted on doteasy.com and they have several tutorials on how to use programs such as FTP, FrontPage, etc. Their tutorial index page is at: <http://www.doteasy.com/Support/Tutorials/>

Remember to choose “Ultra Hosting” tutorials and some information may be different as your web page at KARC is a sub domain off the ve3kbr domain.

WS_FTP LE is no longer available at Ipswitch as they have their latest version WS_FTP Home, however you can still download WS_FTP LE at cnet:

<http://www.download.com/3000-2160-1572132.html>

Until next time

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