



Secure ftp in HostExplorer 2008

For Windows 2000/XP/Vista

Authors: Stephen Odo, Byron Watanabe, Teresa Sakata

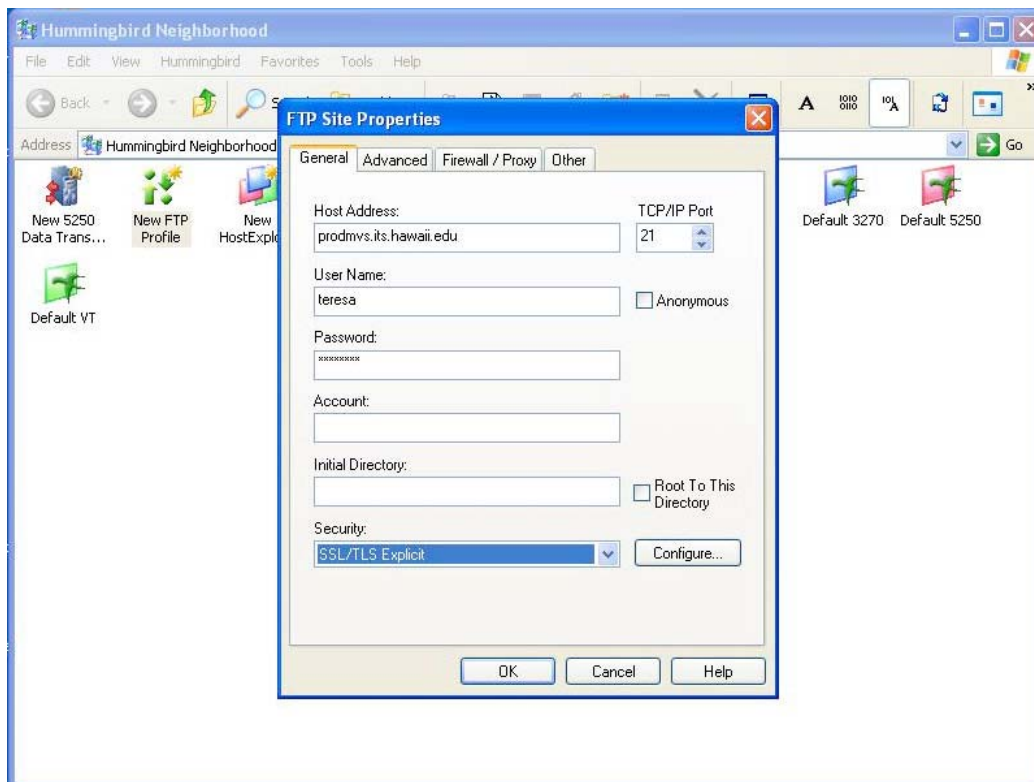
These are instructions for configuring HostExplorer to do secure ftp, which allows file transfer to and from the IBM mainframe. Please note that the procedures shown only work if you don't have a SecurID token.

There are two ways to upload and download files from the IBM mainframe. The first way is to setup an ftp profile. The second way is to upload and download files while you are logged into the IBM mainframe.

Uploading and Downloading via an ftp profile

SETUP

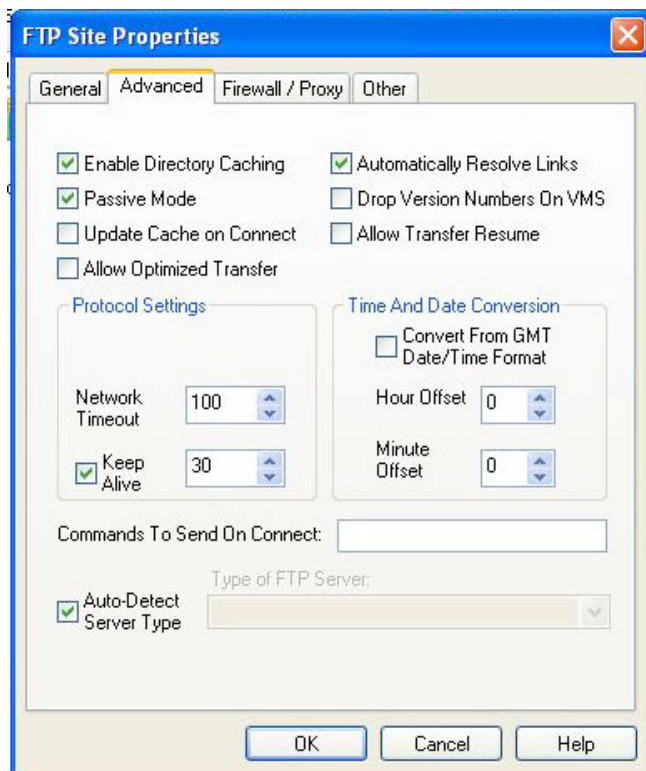
1. On your desktop, double click on the **Hummingbird Neighborhood** icon.
2. Double click on the **New FTP Profile** icon.
3. A dialog box will appear. Fill it in as shown below, except in the UserName and Password boxes, enter your own RACF username and password:



4. Click on the **Configure** button (next to “SSL/TLS Explicit”), and make sure it’s as shown below. When you are done, click **OK**.



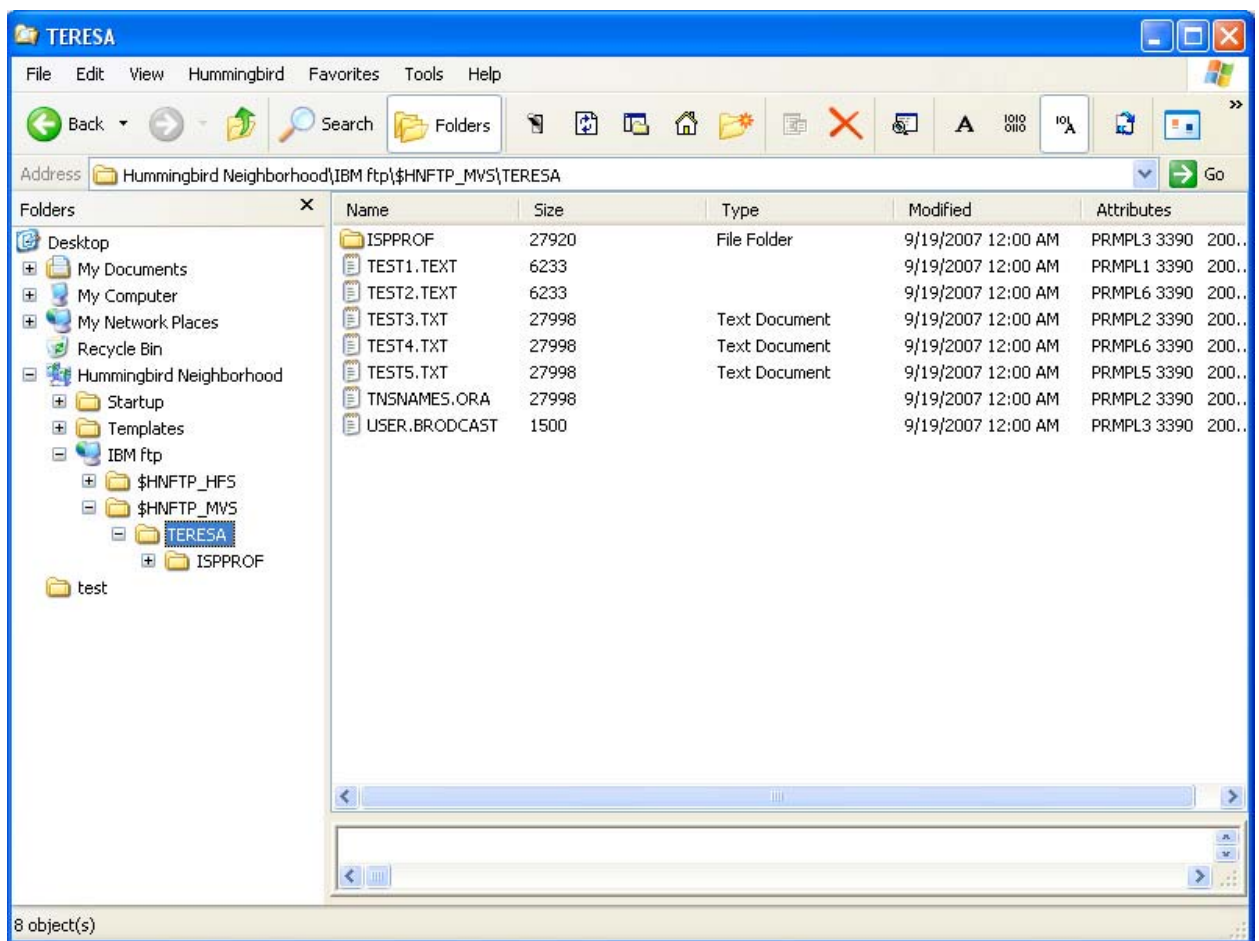
5. Click on the **Advanced** tab, and fill it in as shown below:



6. Click **OK**. In the "Profile Name" box, type **IBM ftp** and click **Save**.
7. Now, whenever you want to use HostExplorer ftp, double click on the Hummingbird Neighborhood icon on your desktop, then double click on the IBM ftp icon.

UPLOADING AND DOWNLOADING FILES

1. Double click on the **Hummingbird Neighborhood** icon on your desktop.
2. Double click on the **IBM ftp** icon.
3. Double click on the folder that you want to upload or download files from. A list of files in the folder will be displayed. You may have to go to the "View" menu and select **Refresh** to see the most current list of files.



- Near the upper right of the window are these icons:




Click on the **A** icon if you will be transferring text files. Click on the **middle icon** with the 1's and 0's if you will be transferring binary files.


- If you wish to upload files, drag and drop files from your computer into the folder's window.
 - If you wish to download files, highlight the files you want, then drag them from the folder's window to your computer's desktop.
- A window will appear, displaying the status of the transfer. When it is finished, click **Done**.

Uploading and downloading while logged into the mainframe

UPLOADING

- Login to the IBM mainframe
- Under the "Transfer" menu, select **Send File to Host**
- Under the "Scheme" option, select one as follows:
 - TSO_Binary if you have a binary file
 - TSO_Binary_Variable if you are uploading a binary variable record length file
 - TSO_TEXT if you are uploading a text file
 - TSO_TEXT_APPEND if you are uploading a text file and want it appended to a text file that's already on the mainframe

Click on the Folder icon () that's next to the "Local path" box. Choose the file on your PC that you wish to upload. The "Host path" box will be automatically filled in with the same name.

Click **Send** to upload the file. If you want to upload more than one file, click on the Add icon () in the lower left of the window. This will add the first file to the "Transfer list" section.

Click on the Folder icon again to choose the next file. Change the Scheme option of necessary, then click the Add icon to add it to the Transfer list. Repeat until all files you want to upload have been added to the Transfer list.


When you are finished adding files, click **Send**.


- The files will now be uploaded to the mainframe. When the upload is finished, click **Done**.

DOWNLOADING

1. Login to the IBM mainframe
2. Under the "Transfer" menu, select **Receive File from Host**
3. Under the "Scheme" option, select one as follows:
TSO_Binary if you have a binary file
TSO_Binary_Variable if you are uploading a binary variable record length file
TSO_TEXT if you are uploading a text file
TSO_TEXT_APPEND if you are uploading a text file and want it appended to a text file that's already on the mainframe

In the "Host path" box, type the name of the file you want to download.

Click on the Folder icon () that's next to the "Local path" box, and choose a location for the downloaded file.

Click **Receive** to download the file. If you want to download more files, click on the Add icon () in the lower left of the window. This will add the first file to the "Transfer list" section.

Type the name of the next file you want to download in the Host path box. Change the Scheme option if necessary, then click the Add icon to add it to the Transfer list. Repeat until all files you want to download have been added to the Transfer list.

When you are finished adding files, click **Receive**.

4. The files will now be downloaded from the mainframe. When the download is finished, click **Done**.

For additional assistance, please phone the ITS Help Desk at (808) 956-8883,
send email to help@hawaii.edu, or fax (808) 956-2108.
Neighbor islands may call the Help Desk's toll-free phone number at (800) 558-2669.

Or see the ITS Help Desk's home page at <http://www.hawaii.edu/help>
The ITS walk-in Help Desks are located in
Keller 105, Keller 213, Sinclair (CLIC), and the ITS Hamilton Lab on the UH Mānoa Campus.

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