

Manage your Condor and/or Streaming Media Account using SSH

Introduction

Before you can make files available to users through the internet you must have an account on a web server. These instructions assume you have an account on one or both of the two main DePaul servers, *Condor* and *Streaming Media*, and walk you through using the *SSH* application to transfer files to and from the servers. Separate instructions are available for creating Condor and Streaming Media Server accounts. To request a streaming media account, send a message to streamingmedia@depaul.edu. Faculty and students must use the *SSH Secure File Transfer* application to transfer files to and from any of the DePaul servers. *SSH* is installed on all faculty lab computers and on most DePaul faculty computers. Select *Programs* from the *Start* menu to see if *SSH Secure Shell* is installed on your computer. If not, you can download the application from free at: <http://www.ssh.com/support/downloads>. Under "Non-commercial Versions" select "Secure Shell for Workstation."

Save the downloaded installer on your desktop and double-click on it to start installation. Managing files in *SSH* is similar to managing files in Windows Explorer. For help with using Windows Explorer contact your ITD consultant (<http://www.itd.depaul.edu/website/pages/home/staff/default.asp>).

Open SSH and Create a *public_html* Directory

- Open *SSH, Secure File Transfer* (see desktop icon on right).
- Click on *Quickconnect*;
For Condor, type ***condor.depaul.edu*** next to Host Name and your Condor username next to User Name.
For Streaming Media, type ***smedia.depaul.edu*** and your Streaming Media Server username.
- In the *Authentication Method* dropdown menu, choose *Password* and click 'connect'.
- In the next dialogue box, type in your password for the selected server. For your convenience it is recommended that the password you select for each server is the same as your Campus Connect password.



After successful connection, the left portion of the window will contain a list of your condor folders (directories). In the left pane, click on the folder named after your username and its contents will appear in the right pane. Streaming Media Server accounts already have a *public_html* folder created with each profile. This is the folder all files must be uploaded to.

public_html folder in Condor*(Streaming Media Server users skip to the next sub-section)*

If a folder labeled *public_html* already exists, skip the next set of instructions and proceed to the **Properties** section.

If you DO NOT have a *public_html* folder, create one now. Here's how:

Select **New Folder** from the **Operation** menu. Alternatively, right-click in the right pane and select **New Folder**.

A new folder will appear in the right portion of the window.

Name the folder: *public_html* (lower case, except the underscore).

It is important to check the **Properties** for this folder before proceeding further.

Set the Properties for Your public_html Folder

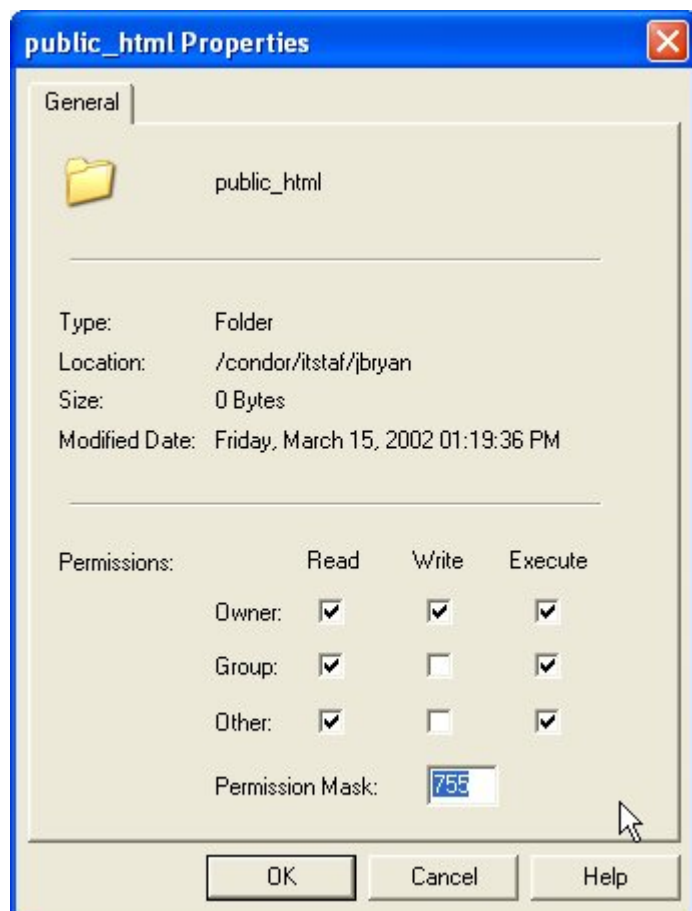
Properties (sometimes called "Permissions") control who can view and who can make changes to your website. There are three levels of permissions: Owner, Group, and Other. You want the world - Others - to be able to view your web site. However, you want only you - the Owner- to be able to make changes to it. Groups are relevant mainly to web server administrators. So...

Right-click on the *public_html* folder on the right portion of the screen and choose **Properties** from the drop-down menu.

The dialogue box will look like the one on the right.

Note the **Permissions** section. For the *public_html* folder (and any sub-folders you might create later), set up the permissions as they are here.

Permissions for individual files are set up in the same way.



Passwords

If you forget your Streaming media password or if you need to change it, e-mail your request to streamingmedia@depaul.edu.

If you forget your Condor password visit your local ID Services office (<http://idcard.depaul.edu>) with your ID card.

To change your Condor password (i.e. so that it matches your Campus Connect password) do the following (remember, your Condor password must be at least seven characters long and include at least two alpha characters and one numeric or special character):

- _ Open *SSH, Secure Shell*. (see right)
- _ Click on *Quickconnect*; type in *condor.depaul.edu* and your *username*.
In the next box, type in your current condor password.
- _ At the *condor %* prompt type: *passwd* (all lower case); press *Enter*.
- _ At the prompt type your current password; press *Enter*.
- _ To choose your own password, type the letter *p* (lower case); press *Enter*.
- _ Type in your new password; press *Enter* - Type it again; press *Enter*.
- _ Type in *exit* or *logout* to exit your account, *Enter*.



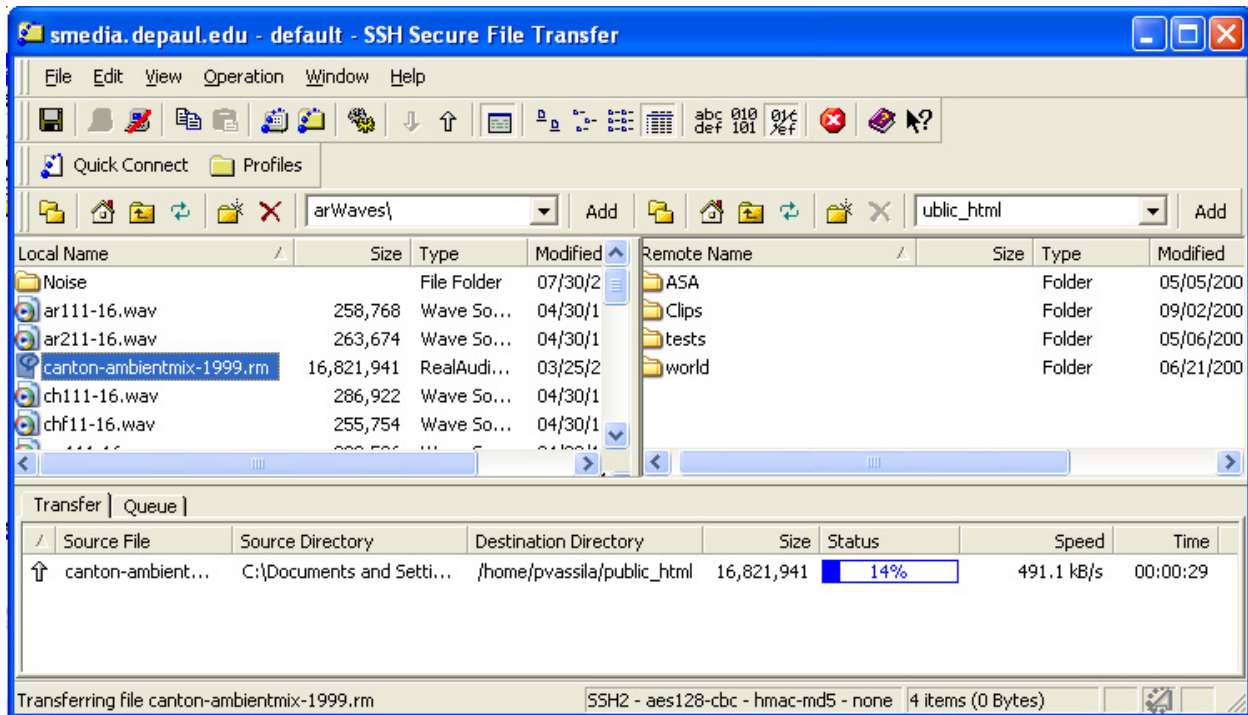
Creating an Index Page (Condor Only)

_If you are using Condor, you are now ready to create your index.html page - the first page visitors will see when they visit your web site at <http://condor.depaul.edu/~username>

_Instructional Technology Development (ITD) recommends that faculty use Dreamweaver (<http://www.itd.depaul.edu/website/pages/CourseSupport/YourSite/dreamw.asp>) or Homesite, both available in the Faculty Labs (<http://www.itd.depaul.edu/website/pages/FacLabs>).

_Alternatively you can create your web page using basic HTML or any HTML authoring application you are familiar with. If you need assistance, contact your ITD consultant (<http://www.itd.depaul.edu/website/pages/home/staff/default.asp>).

Transferring Files Using *SSH*



In *SSH* there are three panes: The top-left pane displays the contents of the computer you are working on. The top-right pane displays the contents of your *condor* or *smedia* account. The two top panes behave similarly to the Windows Explorer file-management application. The bottom pane displays the file transfer progress for the files selected for upload/download.

Uploading/ Downloading /Deleting Files& Folders

a) **To Upload (i.e. copy folders/files from your computer onto the server):**

Use the top-right pane to locate (create) on the server the folder you want your computer folders/files to be uploaded to. Use the top-left pane to locate on your hard drive the folders/files you want to upload. Select the desired folders/files and click-and-drag them into the top-right pane. The file transfer progress will be indicated in the bottom pane. After uploading the folders/files remember to set their permissions (see above).

b) **To Download (i.e. copy folders/files from the server onto your computer):**

Use the top-left pane to locate (create) on your computer the folder you want the server folders/files to be downloaded to. Use the top-right pane to locate on the server the folders/files you want to download. Select the desired folders/files and click-and-drag them into the top-left pane. The file transfer progress will be indicated in the bottom pane.

c) **To Delete folders/files from the server:** In the top-right pane of *SSH* select the files you want to delete. Then select 'Delete' from the Operations menu (alternatively, press *Del* on your keyboard or right-click on the selected folders/files in the top-right pane and select *Delete*). To delete folders you first have to delete all files within them. Empty folders can be deleted similarly to files.