

TRANSFERRING LARGE FILES TO YOUR UNITY SPACE FOR DOWNLOADING FROM THE INTERNET

INITIAL SETUP: (Used first time only to create a quick link to the directory)

1. Telnet to: login.ncsu.edu enter your user id and password. To use Telnet, click Start, then Run and type in telnet. Login using your Unity ID and password
2. At the unity% prompt, enter the following command to create the directory 'downloads':
(NOTE: You can call the directory whatever you want. We use 'downloads' as an example)

mkdir downloads then press 'Enter'.
3. At the unity% prompt, type: fs sa . system:anyuser l (l = lowercase L)
4. At the prompt, enter "cd downloads" which should switch you to the 'downloads' directory
5. At the prompt, enter "pwd", it should reply with:
"/afs/unity.ncsu.edu/users/<firstinitial>/<unityid>/downloads

If this is not correct, contact Kari.
6. At the prompt, type: fs sa . system:anyuser rl (l = lowercase L)
7. Close your telnet session.

IMPORTANT NOTE:

In setting up your directories in the manner, you are granting everyone the ability to perform a 'lookup' in your home directory. This means that anyone will be able to see the file and directory names in your home directory. They won't be able to read the files or move into subdirectories, just see the names.

UPLOADING A FILE:

(Using WS_FTP, CuteFTP, Dreamweaver or other FTP software)

The instructions below show how to setup your connection via WS-FTP. Most FTP programs will have similar screens to setup your connection.

When you start up the WS-FTP LE program, a Session Properties Windows should appear. The dialog box below prompts you for the necessary information to establish an FTP connection.

The screenshot shows a 'Session Properties' dialog box with the following fields and options:

- Profile Name: Downloads (dropdown menu)
- Host Name/Address: ftp.ncsu.edu
- Host Type: Automatic detect (dropdown menu)
- User ID: knraines
- Anonymous:
- Password: (empty text box)
- Save Pwd:
- Account: (empty text box)
- Comment: (empty text box)

Buttons: New, Delete, OK, Cancel, Apply, Help

Enter in "Downloads in the Profile name field. In the Hostname field, enter in <ftp.ncsu.edu>, and for the user ID enter in your Unity ID. Enter in your password, then click OK. You are now connected to your Unity Space.

NOTE: DO NOT USE ANONYMOUS FTP OR THIS WON'T WORK. DO NOT SET YOUR FTP PROGRAM TO REMEMBER YOUR PASSWORD.

1. On the Remote (server) side, change to the directory called 'downloads'. Note that the files in the left window correspond to the Local Folder, or the files on your hard drive, and the right hand side corresponds to the Remote Folder, or the files on the server.
2. Select the file you would like to move by clicking on it one time with your mouse. The left and right arrow buttons in the middle of the screen control the direction of the file transfer. Clicking on the **left** arrow will move a file from the Remote folder to the Local folder. Clicking on the **right** arrow will move a file from the Local folder to the Remote folder.

TO DOWNLOAD A FILE FROM THE WEBSITE:

(give these instructions to the person who needs to download the file)

1. With your usual web browser software, enter the URL:
<http://www4.ncsu.edu/~unityid/downloads/<filename>>
where '<filename>' is the name of the file you transferred earlier. For example, if you stored a PowerPoint presentation called "fireants.ppt", you would enter:
<http://www4.ncsu.edu/~unityid/downloads/fireants.ppt>
2. Netscape should prompt you to open the file or save it to your hard drive. You will want to save the file. With Internet Explorer, if you have the appropriate software (e.g., PowerPoint) on your machine, the file will open automatically. Once the file is opened in Internet Explorer, you can choose, 'File', then 'Save As' to save the file to a directory on your hard drive..
3. **NOTE: You are given 50MB of Unity space, so you may leave the files on your personal Unity Space if you like.**