Publishing Personal Web Pages

This document contains the following sections:

Step 1: Creating a WWW Directory / Setting Permissions

To create a WWW directory, follow the appropriate steps for:

Personal Pages

All Carnegie Mellon affiliates are provide space on the Andrew File Server (AFS). Your personal web pages are stored in this directory and must be within a directory named "www". When you "publish" your pages, the server copies these files from your www directory to the server.

Follow this procedure to create a www directory:

1. Login to your Andrew account.

   If you are using a Windows computer, you will need to use a telnet client. [PuTTY](#) is the telnet client that is installed on all mangaged computers.
   Use the following settings to establish your telnet connection:

   Host: unix.andrew.cmu.edu
   Userid or User Name: Your Andrew UserID
   Password: Your Andrew Password

2. At the prompt, type the following unix command to create the www directory:

   mkdir www

   This creates a www directory.This is the directory in which your web pages will be stored before they are published.

If you generate a message **mkdir: cannot create directory 'www': File exists** your WWW directory has already been created.

You'll also need to complete the following step to set access rights. Access rights gives the server read access to your www directory. Failure to perform this step will cause your pages to be unreadable after published.

3. While still at the top level of your www directory, type the following UNIX command:

   fs sa www system:anyuser rl

Step 2: Copying the Web Files to Your WWW Directory

Once you've developed your web pages on your personal computer or some other space, you'll need to copy them to the appropriate www directory.

Note: If you have created your Web pages on a Windows computer, you will need to use a File Transfer Protocol (FTP) client to copy them to the server. We recommend [Fizezilla](#) for Windows users.

1. Launch your FTP client and use the following settings to copy your files:

   Hostname: unix.andrew.cmu.edu
   Userid: Your Andrew UserID
   Password: Your Andrew Password
   Directory: ~/www

   Note: You will need to enter your Userid and password if you haven't already authenticated.
2. Copy your web files (i.e., all HTML files, graphics files, etc.) to the WWW directory.

   Note: Refer to the documentation for your FTP program ([Filezilla](#)) for more information about transferring files.
   If you are using an Andrew workstation, you can use the UNIX cp command to copy the files. For additional help with using this command, enter **"man copy"** in UNIX.

Step 3: Publishing Your Pages

Now that your pages have been copied to the appropriate WWW directory, you need to publish them. Follow these steps to use the publishing service:

1. Launch your web browser and visit the [Publish!](#) web service.
2. Select the appropriate radio button for **Personal**, **Course** or **Organizational** web pages.
3. Enter your **userID** OR **course number** OR **organization project volume** and click **Publish**.

> **Note:** If you added a section letter or other text to your course number when you requested a project volume, you'll need to include it.

Step 4: Updating Your Pages

Follow this procedure to update your pages:

1. Make the necessary changes to your files. It's probably best not to make the changes in your WWW directory, but on your local machine or in some other space.
2. FTP (i.e.) copy any files that you have changed to the appropriate www directory.
3. Publish the updated pages.

Note: If you need to remove a web page or graphic, you must remove from the local area (e.g., your personal computer or another space) and from the server. If you don't, the web page will continue to be published. Even though you may no longer link to it, browsers will see it if they enter the correct url or if they have previously bookmarked the page.