

## cPanel Setup for Publishing / Editor Setup

For this class, we will be using **cPanel** to host our web sites and **Notepad++** to edit individual files within our web site (unless your professor specifies a different editor).

### Step 1 / cPanel Account Request (if you have a cPanel account, proceed to next step):

- ☐ Go to [tech.fast.sheridanc.on.ca](http://tech.fast.sheridanc.on.ca) (see link in *cPanel* list in sidebar)
- ☐ Click the down arrow for **Services** then select **LAMP/Git** from the drop-down menu (login if necessary with Sheridan credentials)
- ☐ Click on the **Request** button (Click on **?Additional Help** at the bottom of the page for detailed instructions on requesting a new account and other documentation)
- ☐ You will get a **Sheridan email** (you will need to login to **Access Sheridan** to access your email) with your initial password. Be patient... You may have to wait for email to arrive.
- ☐ Go to the **cPanel login** (<https://dev.fast.sheridanc.on.ca:2083>) (see link in *cPanel* list in sidebar)
- ☐ Login using your **regular Sheridan username** and the **password FROM THE EMAIL SENT TO YOU WHEN YOU REQUESTED YOUR ACCOUNT.**  
**Your SLATE/Sheridan password WILL NOT WORK.**

### Step 2 / cPanel Settings:

- ☐ **Login into cPanel** (<https://dev.fast.sheridanc.on.ca:2083>) (see link in *cPanel* list in sidebar)
- ☐ Scroll down to bottom and look for **PREFERENCES** section
  - Select **Password & Security**
  - Follow prompts to create a new password (optional-*should not be done in class*)
- ☐ Scroll back to the top and select **File Manager**
  - Traverse (click) to **public\_html** folder (in left hand panel)
    - **Note: Web sites that are not uploaded inside the *public\_html* folder are not accessible through your browser**
  - Click the **Settings** button in the top-right corner
    - **Check Show Hidden Files (dotfiles)**
    - **Check Web Root** (**public\_html** or **www**) which will eliminate the initial step of having to select the **public\_html** folder when going into File Manager

### Step 3 / Create an *Assignments* folder that will be used for all your assignment submissions

- Click on + **Folder** (in File Manager)
  - Type in **Assignments** (be sure *New Folder will be created in:* reads /public\_html...if not, Cancel and traverse to the public\_html folder)
    - Case/spelling matters...be sure the first letter is a capital **A** and an **s** at the end
  - Click on **Create New Folder**

### Step 4 / Create password protection for your *Assignments* folder

- Download **htaccess\_htpasswd.zip** from SLATE (see link in *cPanel* list in sidebar) and unzip somewhere on your laptop (Desktop is fine for this exercises)
  - Open **.htaccess** file in your Notepad++ editor (or editor of your choice...NOT MS Word)
    - Change **BOTH** places where you see **YOUR USER NAME HERE** to *your actual user name*
    - **Save the file**
  - Open **.htpasswd** file in your Notepad++ editor (or editor of your choice...NOT MS Word)
    - Go to [htpasswd generator](#) (see link in *cPanel* list in sidebar) to create your .htpasswd file
    - Enter **YOUR username and a password for your own access** to the Assignments directory and click the button **Create .htpasswd file**
    - **Save** the line provided in your **.htpasswd** file in your text editor
    - Use *back-arrow* on the **htpasswd generator** site to go back to original page and **create another line for your professor**
      - Include a username (*prof*) and a password (your choice) for your professor to use to access your assignments. Click the button **Create .htpasswd file**
    - **Append** the new line provided **on a separate line** under your username line in **.htpasswd** file in your text editor
    - **Save the file**

## Step 5 Uploading your .htaccess/.htpasswd files to your Assignments folder

- **Uploading .htaccess and .htpasswd to your cPanel site**
  - Login to **cPanel** if not already logged in
  - Traverse to the **Assignments** folder you created earlier within the *public\_html* folder
  - Click on the **Upload** button (from top menu)
  - Check *Overwrite existing file*
  - Click on *Select File* button
    - **Select both the .htpasswd and .htaccess** files and upload to the Assignments folder / Click on Reload to see files after upload
    - **NOTE:** If you have hidden files showing, you will see the files; if not, go back to settings and make sure hidden files are shown
- ***Reply to the SLATE email from your professor with “prof” as the username and the password you assigned your professor for your Assignments directory***
  - *NOTE: Do not share the password with other students*

## Step 1 / Notepad++ download:

NOTE: If Notepad++ is already loaded on your computer, skip to **Step 2**:

☐ <https://notepad-plus-plus.org/>

☐ Click on **Download** option / Select **Download** button ...

### **Download 64-bit x64**

Note that the most of plugins (including Plugin Manager) are not yet available in x64

- **Notepad++ Installer 64-bit x64**: Take this one if you have no idea which one you should take.

## Step 2 / Setup Notepad++:

Check the “**Show NppFTP Window**” option from the **Plugins->NppFTP** option (Please refer to screen snippet below)

**NOTE: If NppFTP is not shown in Plugins:**

- *Run Plugin Manager*
- *Scroll down to NppFTP*
- *Check box → Install*

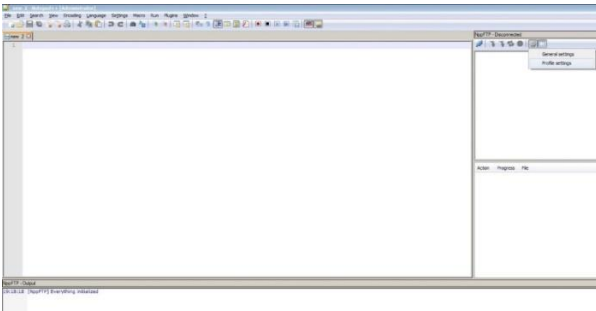


**NOTE: If Plugin Manager is not available:**

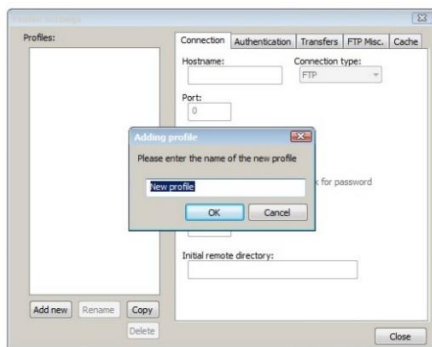
- Go back to Notepad++ web site / <https://notepad-plus-plus.org/>
- Select **Resources** link from left-hand panel
- Scroll down to **Plugins** section / Click on **Plugin Manager** link
- Select **Installation** tab at top of screen
- Click on **Official home:** link
- Download **PluginManager\_v#.#.#\_x64.zip** (#.#.# - Current version)
- Extract files:
  - Copy **PluginManager.dll** to *plugins* folder in Notepad++ (normally located in C:\Program Files\Notepad++)
  - Copy **gpup.exe** to *updater* folder in Notepad++

## Step 2 (continued...)

Choose **Settings** icon (2<sup>nd</sup> from right) → **Profile Settings** (see screen shot below)



Profiles dialog comes up. Click the '**Add new**' button (and choose a profile name / ex. cPanel) / Press OK



## Fill out the Connection information:

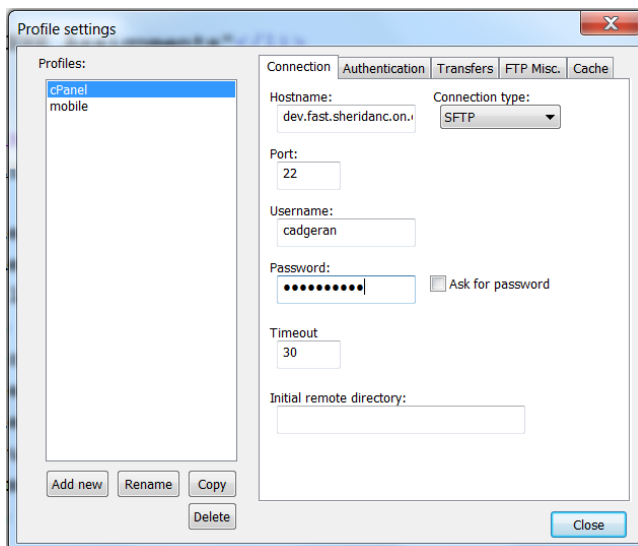
Host Name: **dev.fast.sheridanc.on.ca**

Connection type: **SFTP** (which will automatically change Port to 22)

Username: **YOUR Sheridan username**

Password: **cPanel Password**

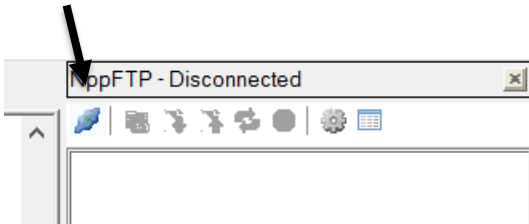
**(either the one sent to your Sheridan Email or the one you changed it to in settings)**



## Step 2 (continued...)

Click *Close*

- Once configured, you can connect to the host by selecting the **Connect/Disconnect** (first) icon from NppFTP window and selecting the profile created
- When selected, it might ask to **trust the host** (only first time). Choose '**Yes**' and proceed
- This Notepad++ setup only needs to be done once.



For viewing web site in browser use Web URL for cPanel: <http://username.dev.fast.sheridanc.on.ca>