Web Host Walkthrough

Walkthrough of basic Web Host Tools using cPanel

I use SiteGround As My Webhost

What I like about SiteGround

- They are not too expensive
- They have true 24 hr. support
  - And they pick up the phone when you call
- They have 24 hr. web chat support
- They have a web based trouble ticket support for more complicated issues
- The site is easy too use and navigation is straight forward

What I don't like about SiteGround

- They are slow to upgrade the CMS versions

- I wish they were less expensive

- Their web serves are all not configured the same

- Their baseline single site account server does not support Python – so if you have this account you can not do part of the assignment in Module 05

What I love about SiteGround

- They offer one click minor core updates
  - A manual core update is not difficult but it is risky, takes time and automated is much better!
- They write outstanding minor core updates
- Using a separate SiteGround account for class will insulate (protect) you from Drupal security issues that could potentially compromise any other websites on your web host

ACCESSING YOUR ACCOUNT

1. Open a web browser
2. Navigate to your web host login page
3. Login as the site administrator

Google SiteGround Login

Login To Your Web Host Account

(A) Select "My Accounts" Tab

(B) Select Go to cPanel
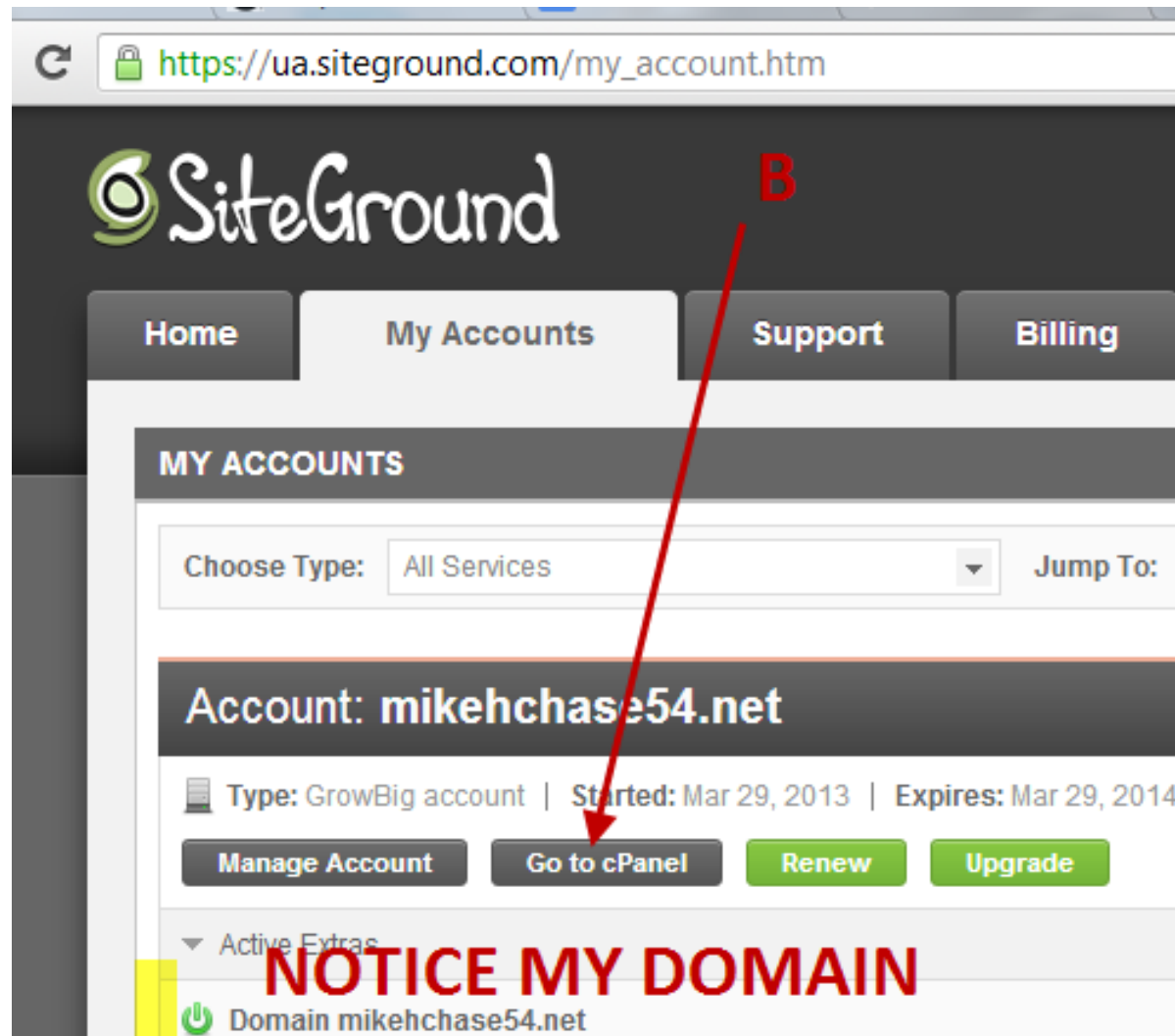
What Is cPanel?

- It's software (web based application)
- It's a tool
- It's a control panel
- Its an organized collection of links to web based tools
- Its easy to use and hard to get lost
- cPanel is the same on most web hosts, so if you learn how to use it once, you can use it anywhere

cPanel is not the only control panel

- Plesk
- DirectAdmin
- InterWorx
- H-Sphere

What Is cPanel?

- cPanel is an easy-to-use control panel designed for managing particular domains, or hosting accounts, on your dedicated or Virtual Private Server (VPS). End users can control everything from adding/removing email accounts to administering MySQL databases.

- cPanel is used in conjunction with Webhost Manager, or WHM. WHM provides administrative control of your dedicated or Virtual Private Server (VPS).

- You use Webhost Manager to create individual accounts, add domains to your server, manage hosting features, and performing basic system and control panel maintenance.

  - From http://support.godaddy.com

cPanel – DOMAINS Section

Subdomains

What Are Subdomains

- Subdomains are URLs for different sections of your website.
    - They use your main domain name and a prefix. For example, if your domain is mikehchase54.net a sub-domain of your domain might be **_support.mikehchase54.net._**

    - Subdomains are relative to your account's home directory.

    - The home icon signifies your home directory which is /home/mikehcha.

cPanel – MAIL Section
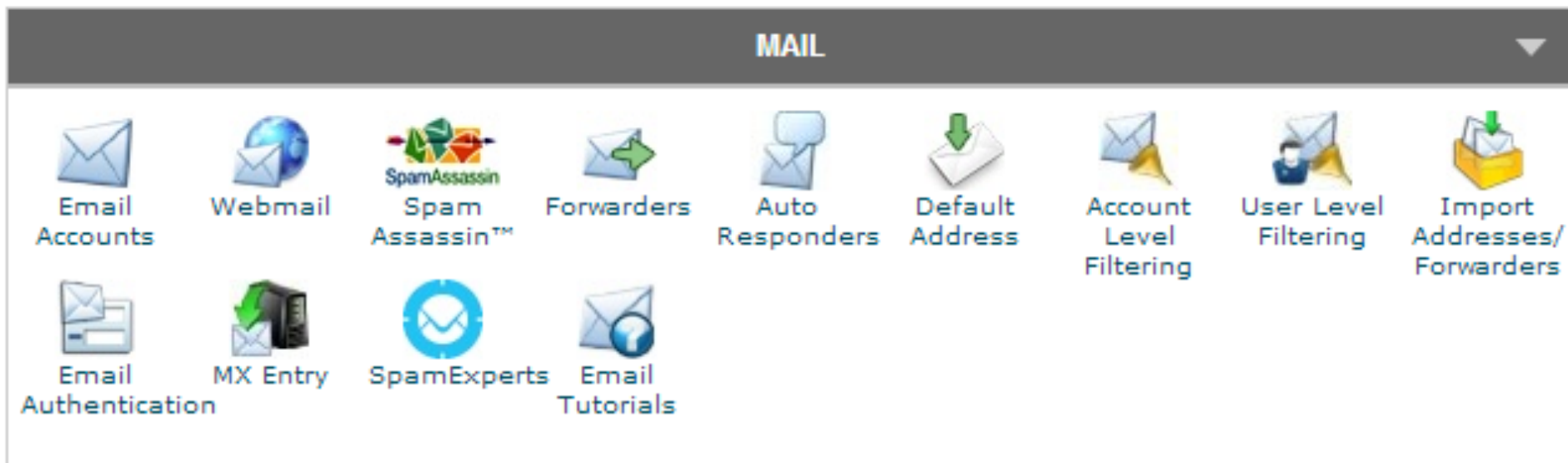
You will want at least one email account on your Web Host Account

- One may already be created when you signed up
  - If not, create at least one email that you can use for the contact us pages in the CMS websites we will build in class.
- When we build Drupal sites you must have the Web Host Admin Email account created and tested!
- **If you use your personal email, and your CMS site gets crawled, you may get a lot more SPAM in the immediate future.**

cPanel – SEO AND MARKETING TOOLS

cPanel – AUTOINSTALLERS
Site Building Software
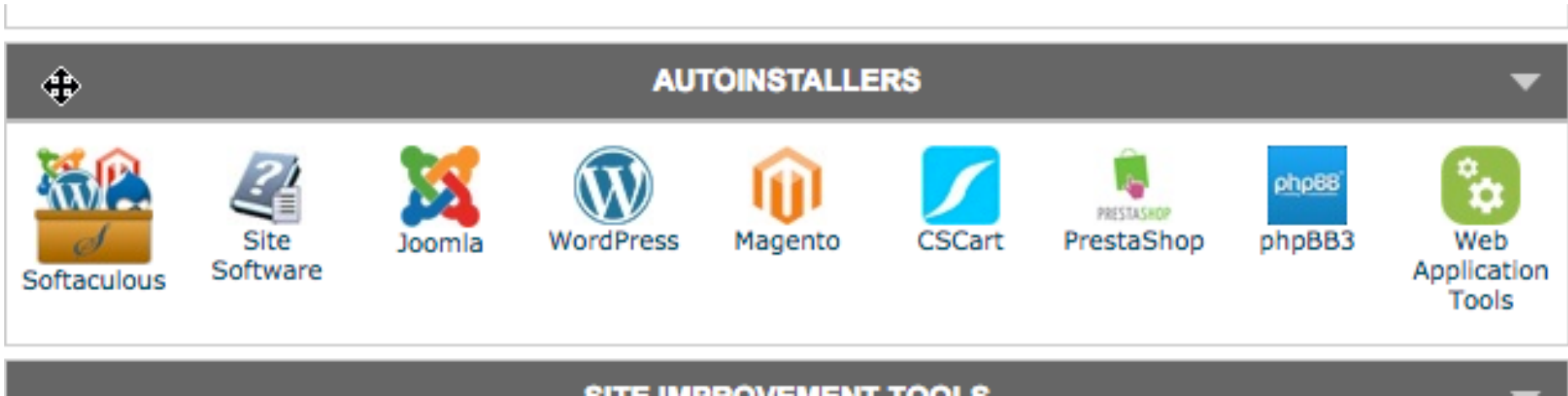
Softaculous – Main Page

Return to cPanel
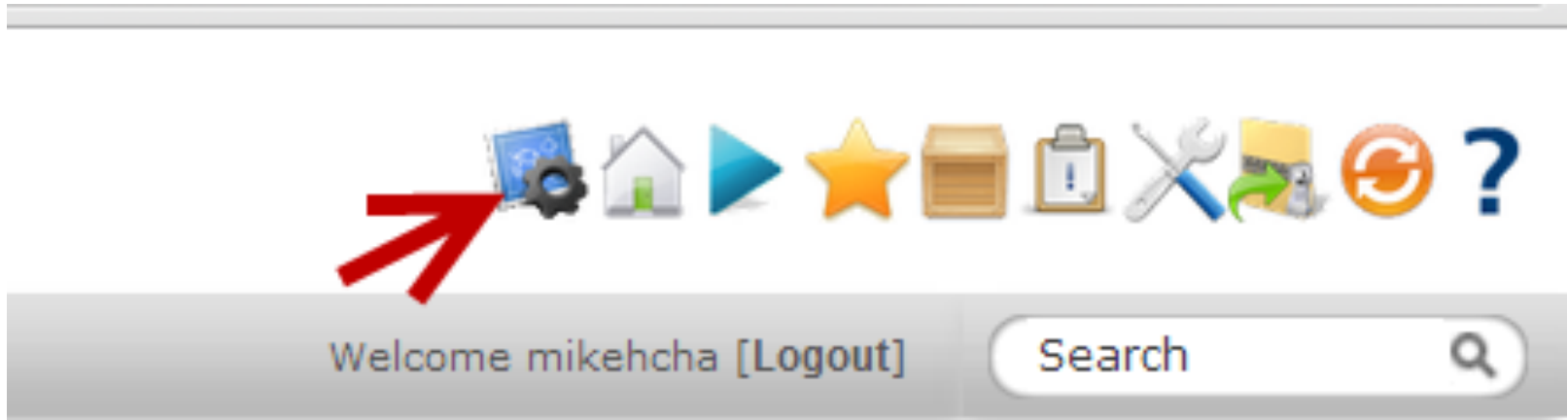
I always forget how to get back to the cPanel from Softaculous!
The first icon id the ticket back to cPanel.

How to Find tour WordPress Site Info

- Go to the cPanel

- Select the WordPress icon on the AutoInstallers section

- Scroll down the page until you see your list of WordPress sites

SCROLL DOWN to see current installations

Your Current WordPress Installations

Current Installation Options

Select Edit Option to Get WordPress Site Database Details

Edit Installation Details

Directory	/home/mikehcha/public_html/wptest55
URL	http://mikehchase54.net/wptest55
Database Name	mikehcha_wp370
Database User	mikehcha_wp370
Database Password	████████

Disable Update Notifications
☐
If checked you will not receive an email notification for updates available for this installation.

WordPress Site Database Name!
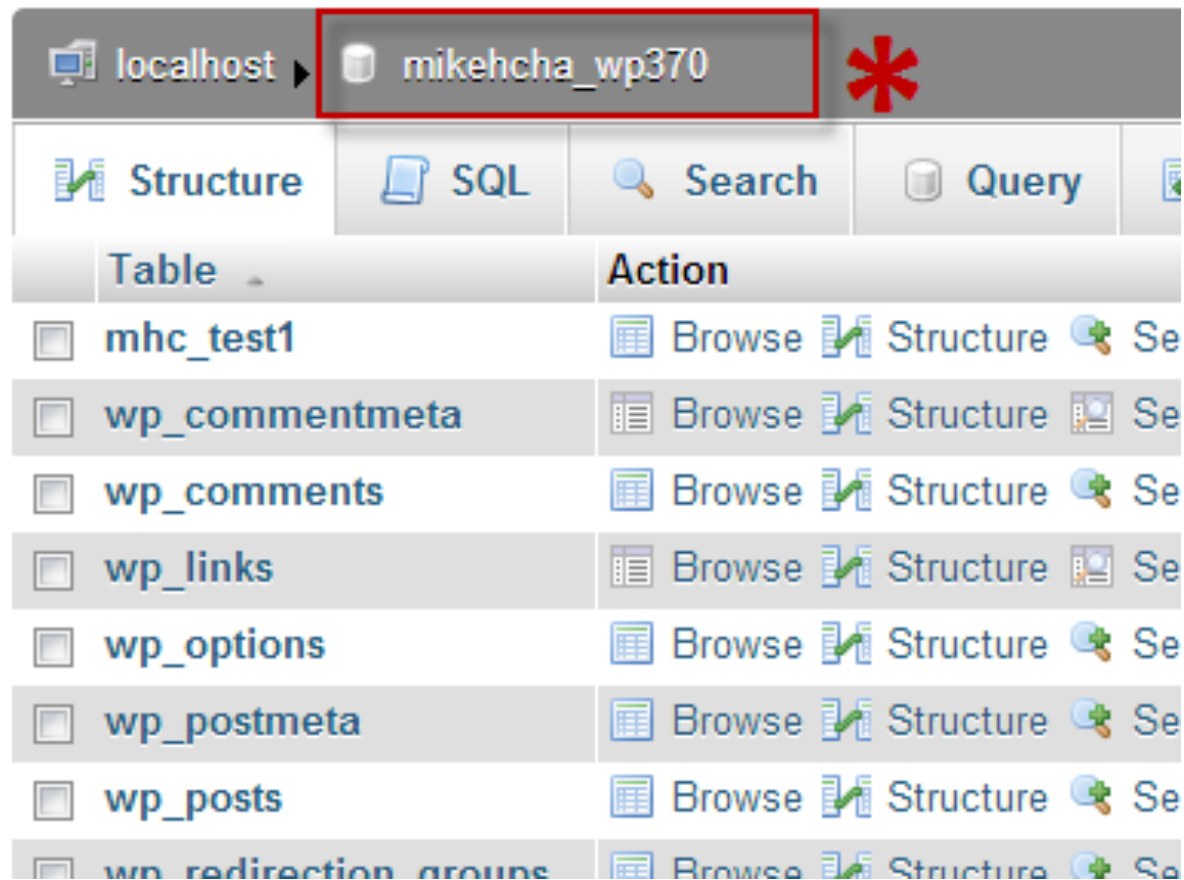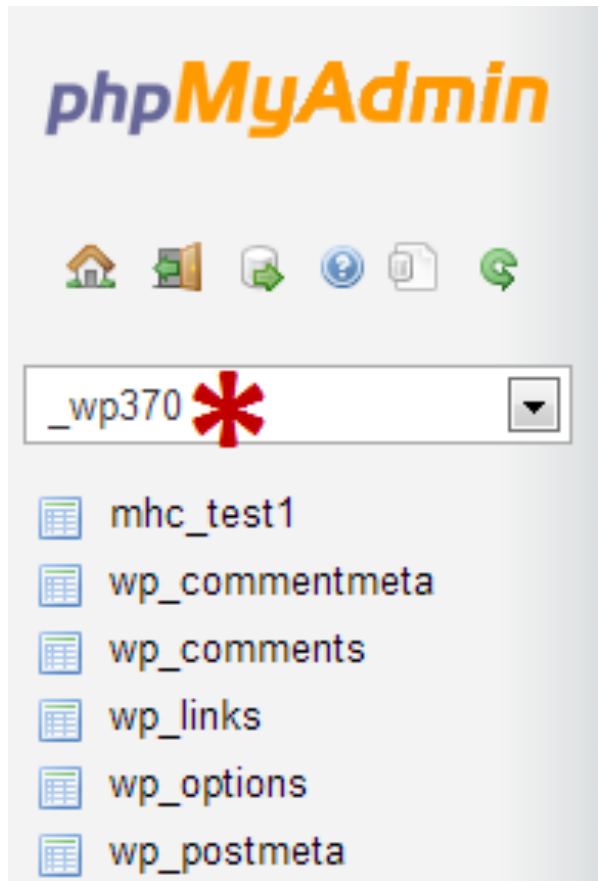
Softaculous Auto Installer

Softaculous is the leading Auto Installer having 307 great scripts, 1115 PHP Classes and we are still adding more. Softaculous is widely used in the Web Hosting industry and it has helped millions of users install applications by the click of a button. Softaculous Auto Installer easily integrates into leading Control Panels like cPanel, Plesk, DirectAdmin, InterWorx, H-Sphere.

Softaculous– Site Building Links

Another Way to See your WordPress Installations

- Select cPanel
- Select the Softaculous icon
- Select the "All Installations" icon, looks like a small wooden box

Click the wooden box icon To see a list of all your websites

List of all website installations

If you can not find a tool, search for it

Return to cPanel link icon
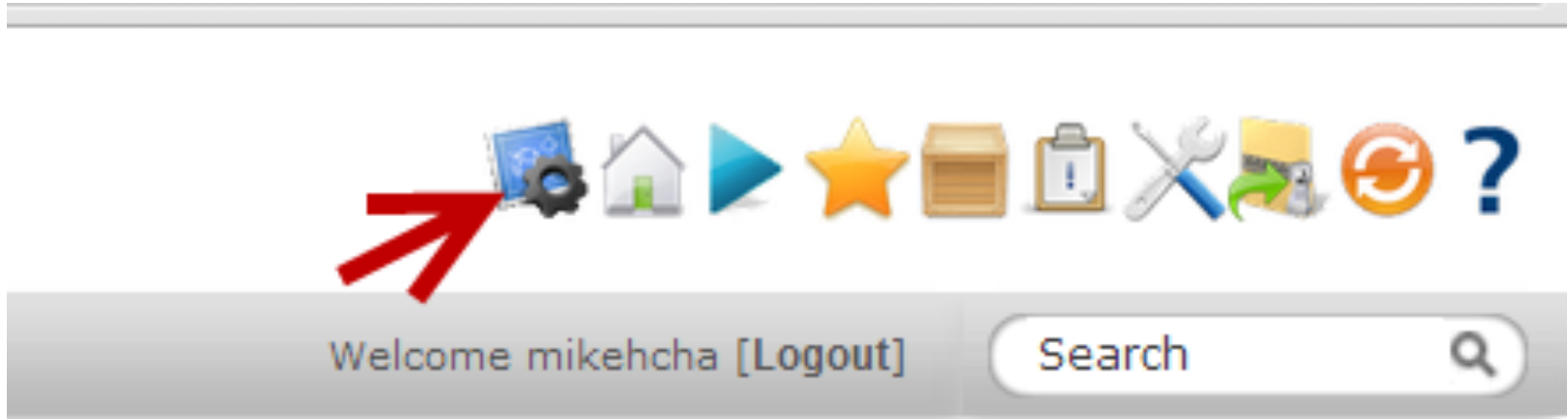
cPanel – FILES SECTION
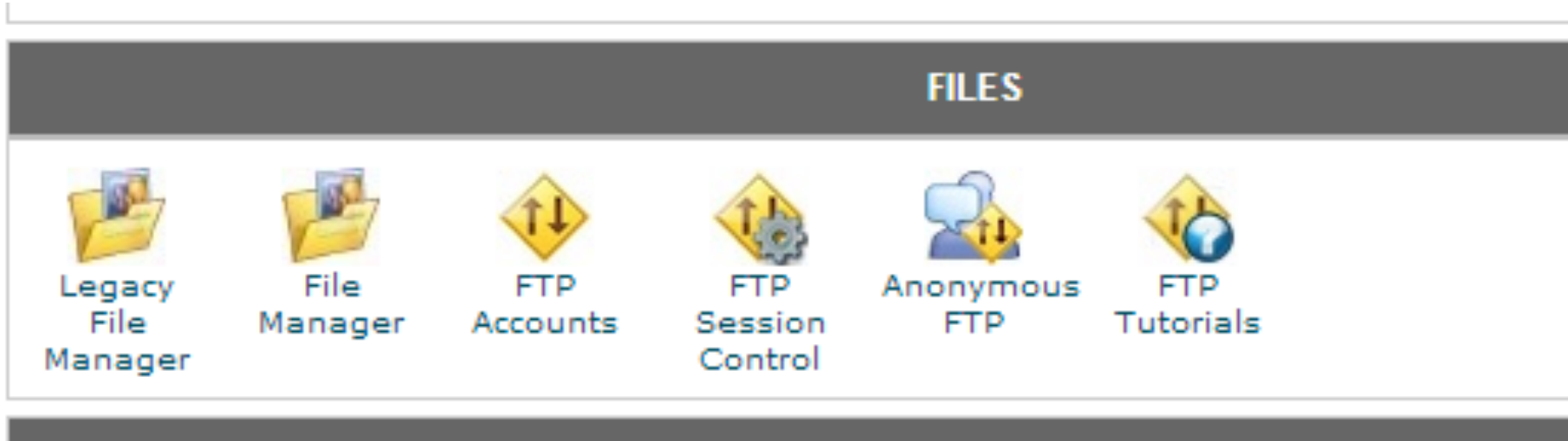
cPanel – FILES SECTION – File Manager

File Manager – Web Root

File Manager Directory Selection

Directory Selection

Please select a directory to open:

- ○ 🏠 Home Directory
- ◉ 🌐 Web Root (public_html/www)
- ○ ↕ Public FTP Root (public_ftp)
- ○ 📂 Document Root for:

  [mikehchase54.net ▼]

- ☐ Show Hidden Files (dotfiles).
- ☐ Skip this question, and always open this directory in the future when opening File Manager.

[Go]
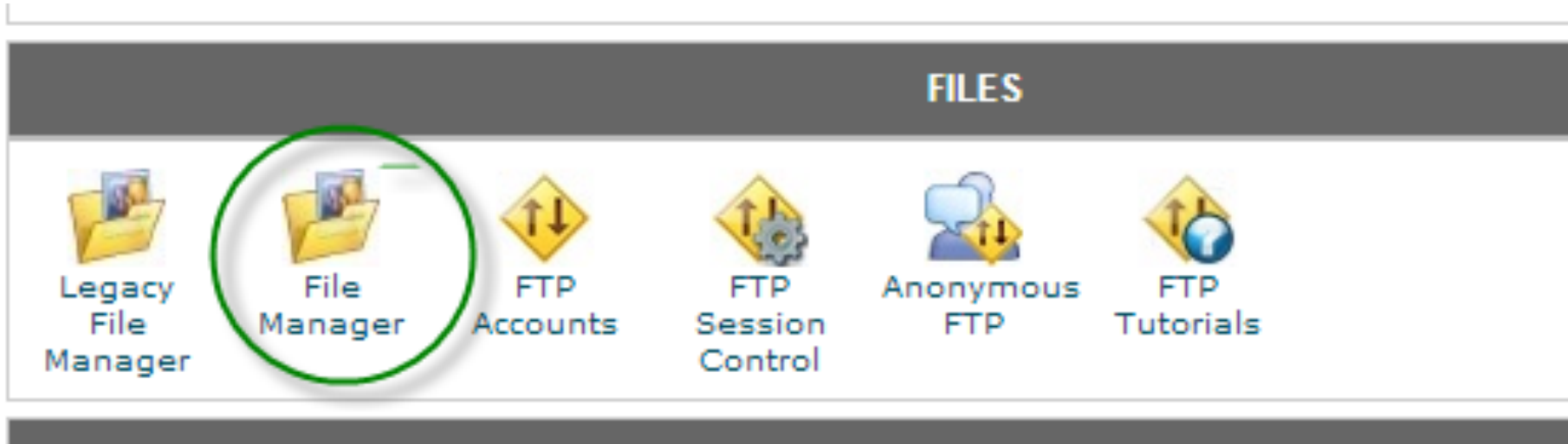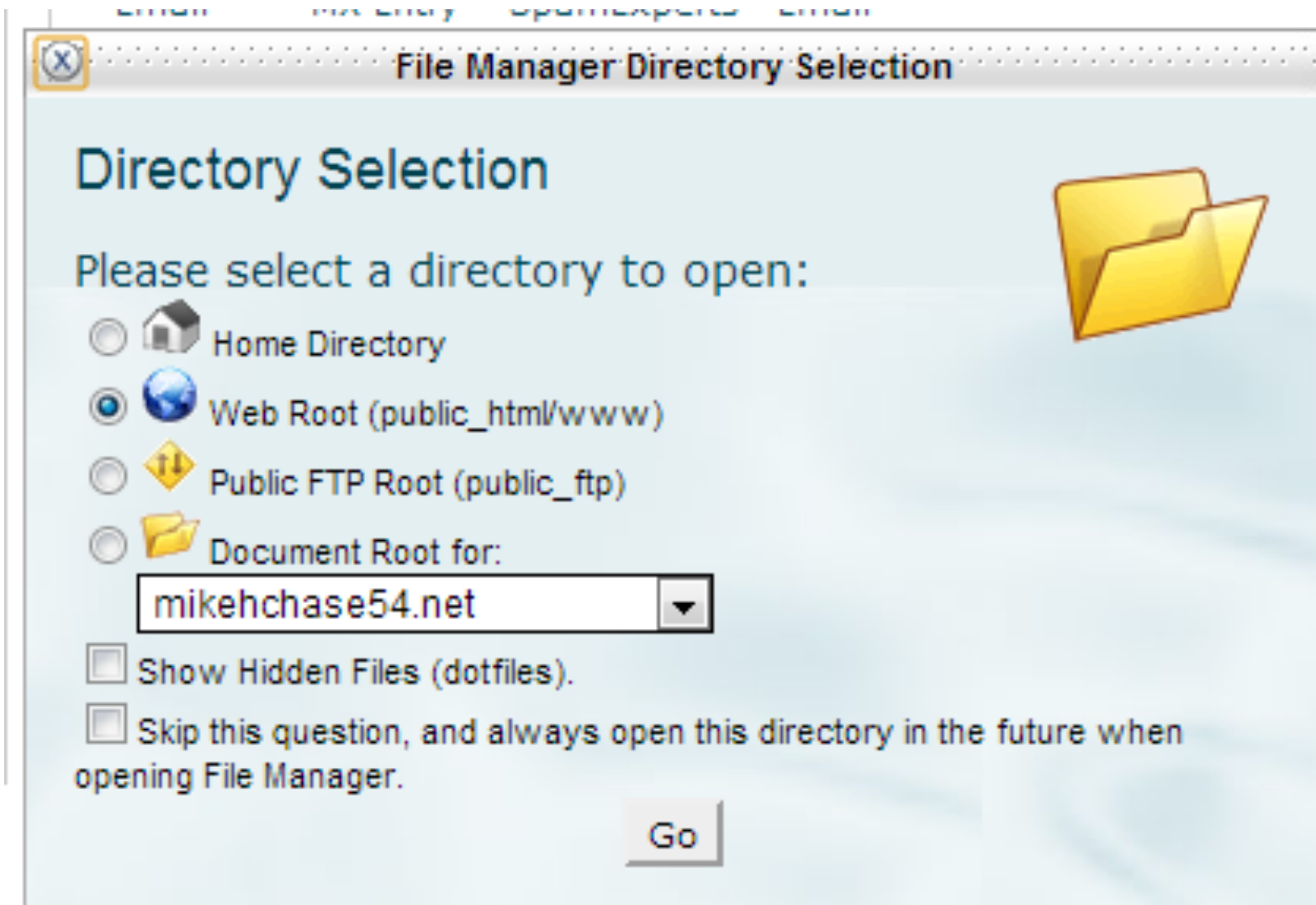
The Web Servers File System

Folder

/ public_html [Go]

Home Up One Level ⇐

Collapse all

⊟ 📁 🏠 (/home/mikehcha)
├── 📁 access-logs
├⊞ 📁 etc
├── 📁 logs
├⊞ 📁 ✉ mail
├⊞ 📁 ⬍ public_ftp
├⊞ 📁 🌐 public_html
├⊞ 📁 softaculous_backups
├⊞ 📁 tmp
└⊞ 📁 🌐 www

Name

📁 cgi-bin

📁 D7ModExample

📁 D7WorkFlow

📁 Drupal

📁 drupalviews

📁 ftpuser44

📁 Joomla

📁 WhatAboutBob

📁 WildlifeRescueResale
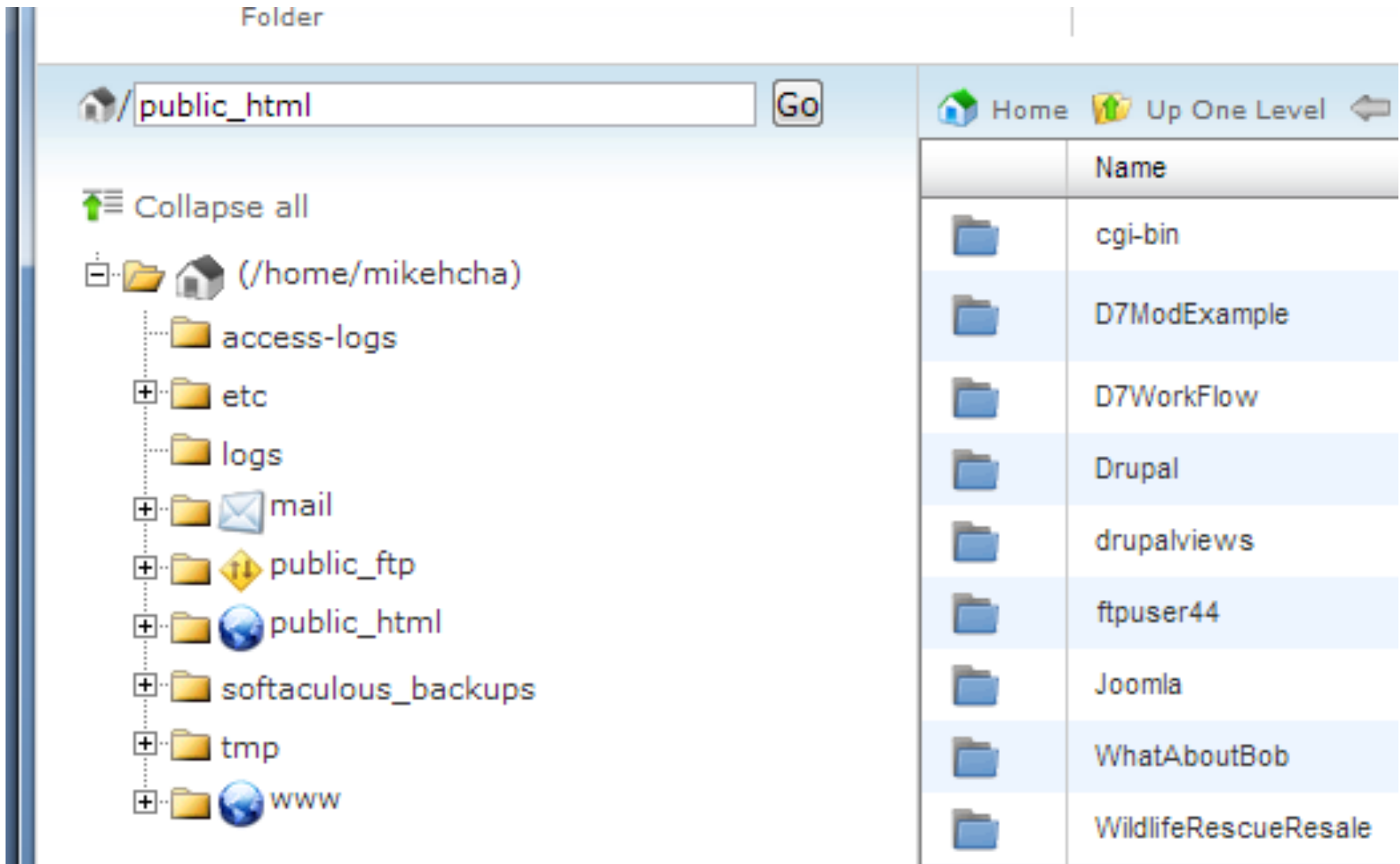
Expand the Virtual Hosts Folder
(Virtual Hosts Folder == WEBROOT)
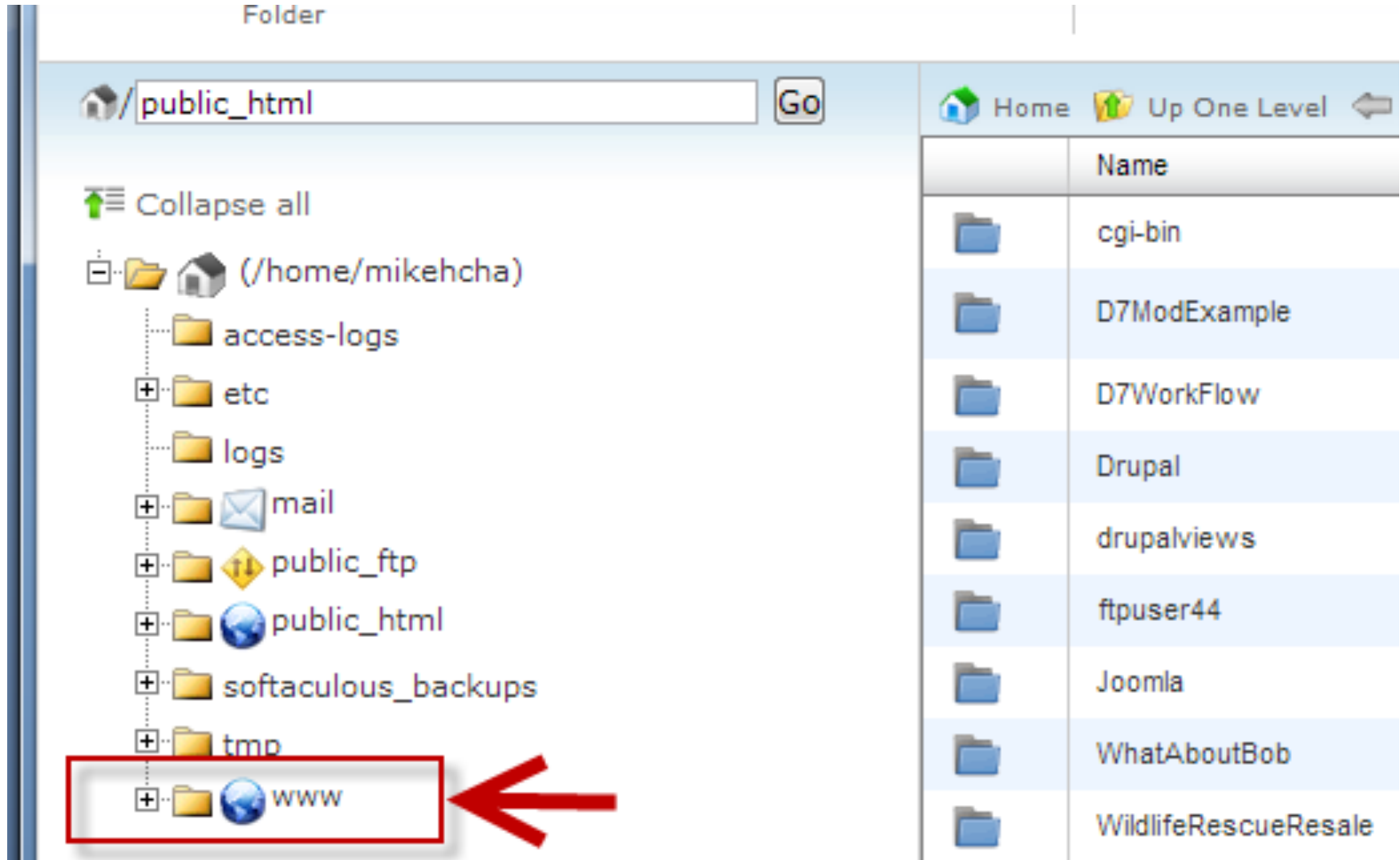
WordPress CMS In-Directory Websites

tmp
www
   cgi-bin
   D7ModExample
   D7WorkFlow
   Drupal
   drupalviews
   ftpuser44
   Joomla
   WhatAboutBob
   WildlifeRescueResale
   WPNum2
   wpsubd1
   wptest03
   wptest04
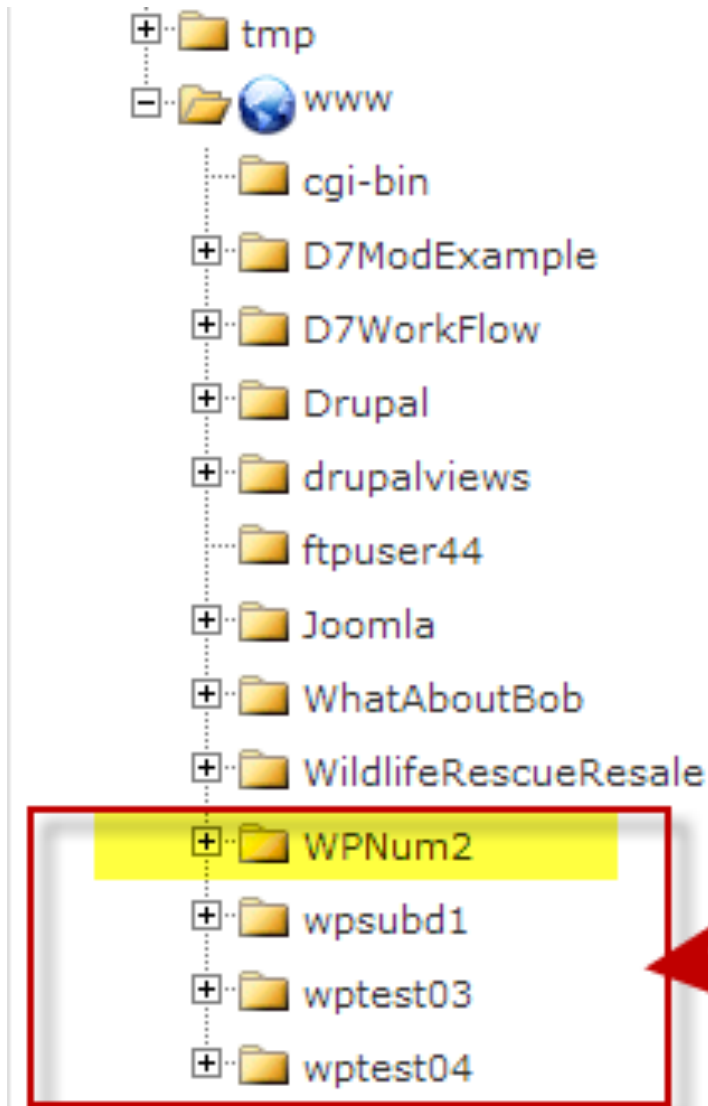
WhatAbout
WildlifeRes
WPNum2
wpsubd1
wptest03
wptest04
default.htm
php_errorlo
robots.txt

WordPress Test Websites

SUB DOMAIN - WordPress Test Site

SUB DOMAIN . DOMAIN

SUB DOMAIN Website Folders

SUB DOMAIN Website folders must still reside in the virtual file system, which is identified as "www"

IN DIRECTORY - WordPress Test Site

DOMAIN . IN-DIRECTORY
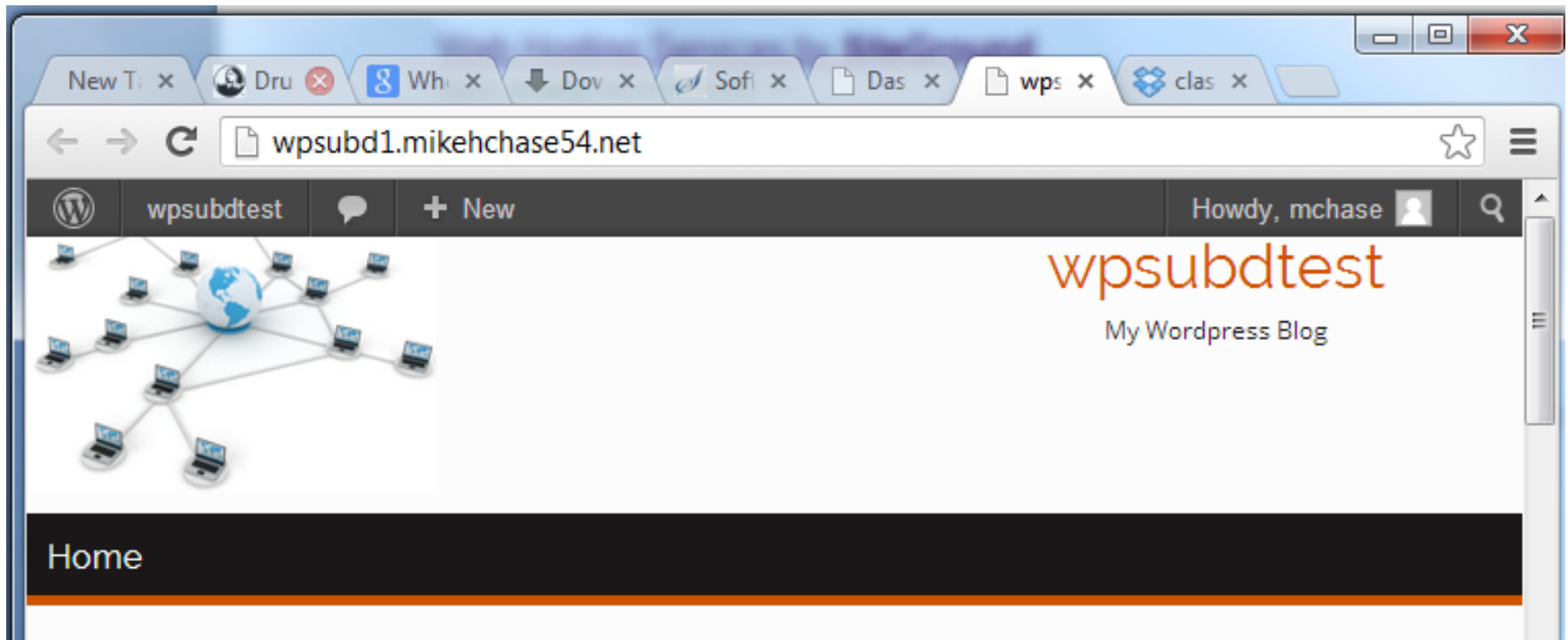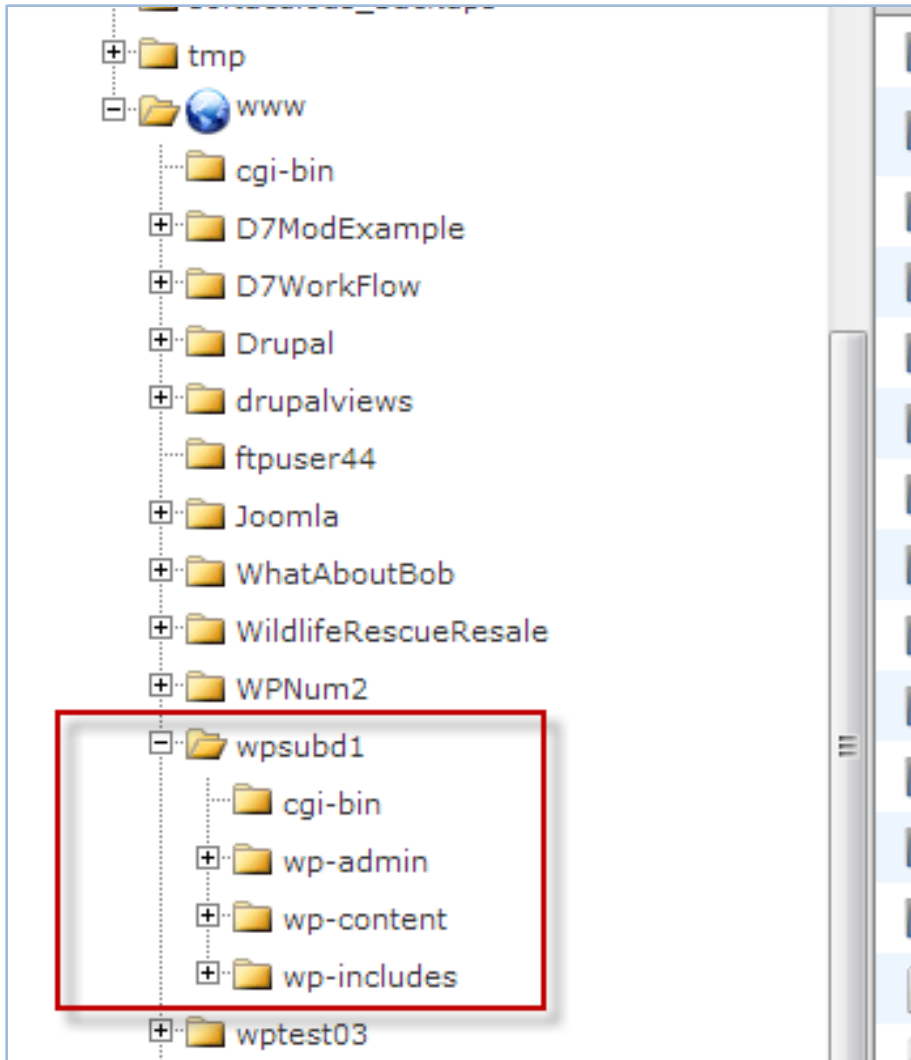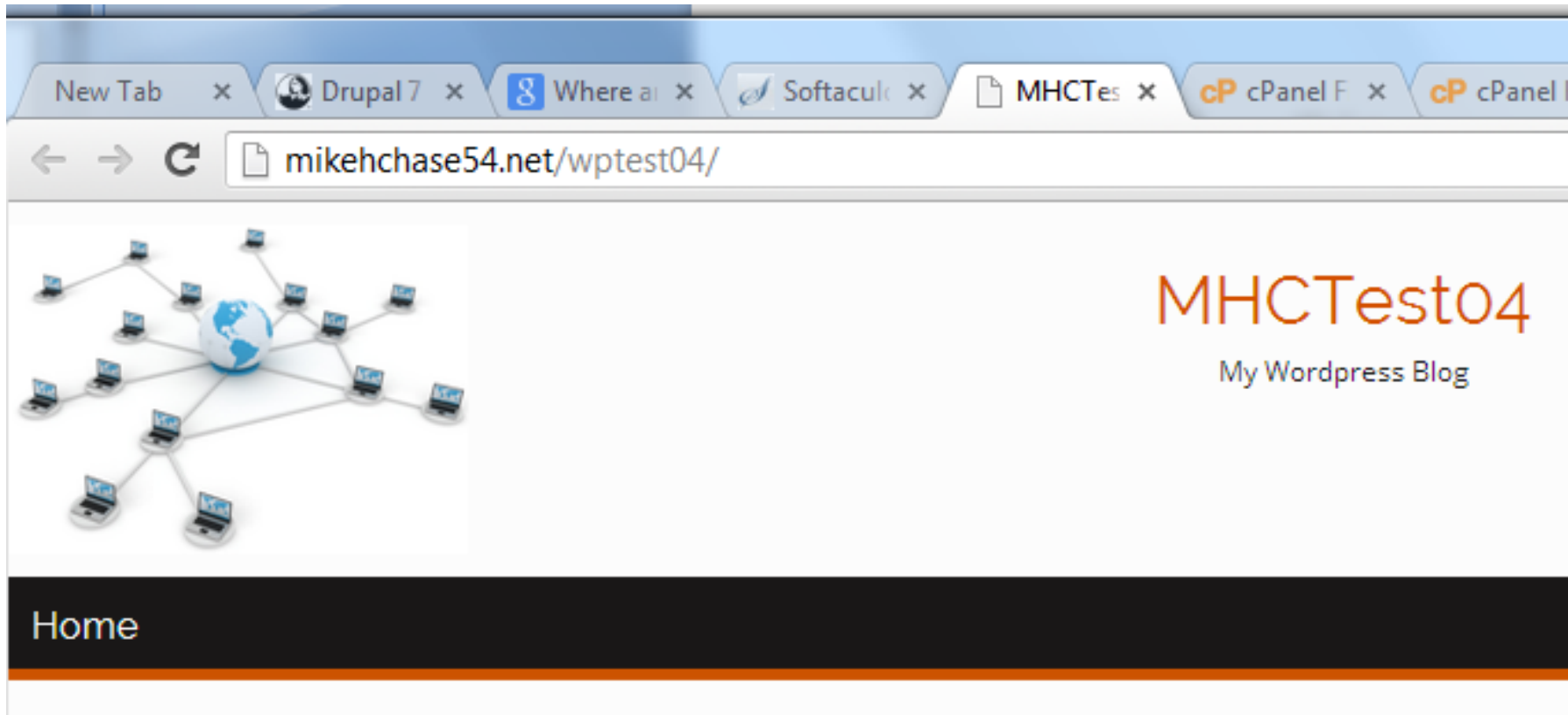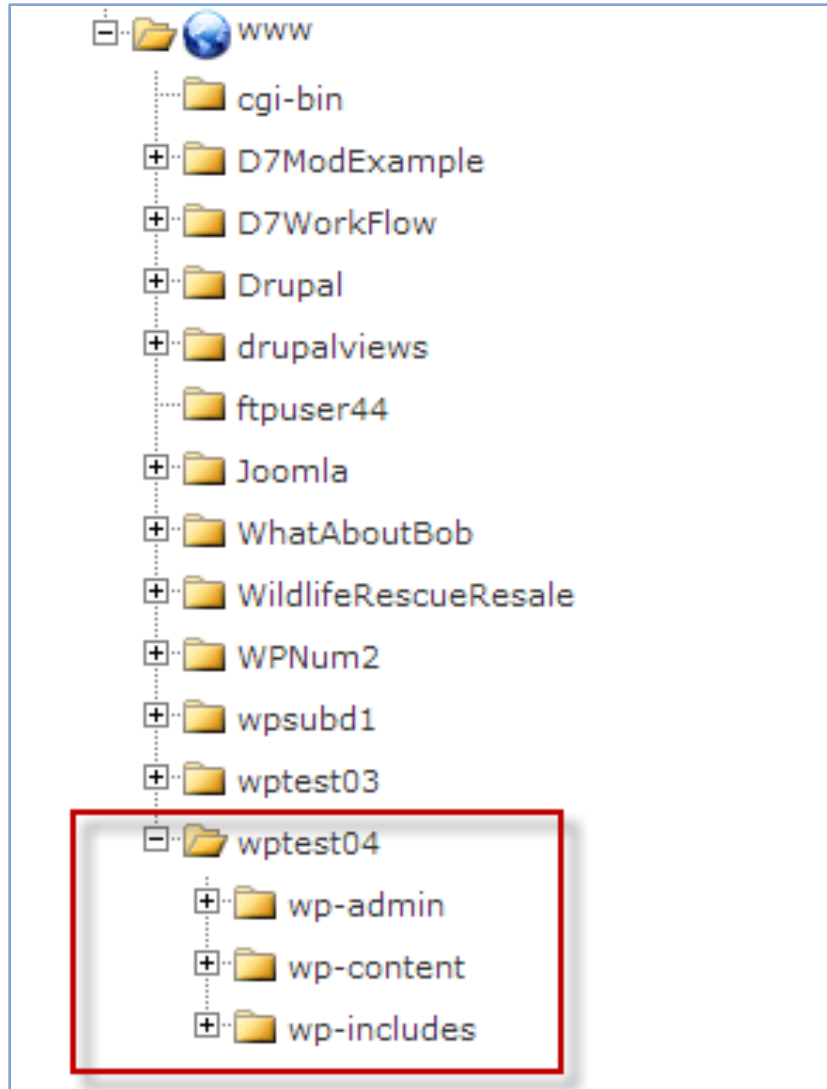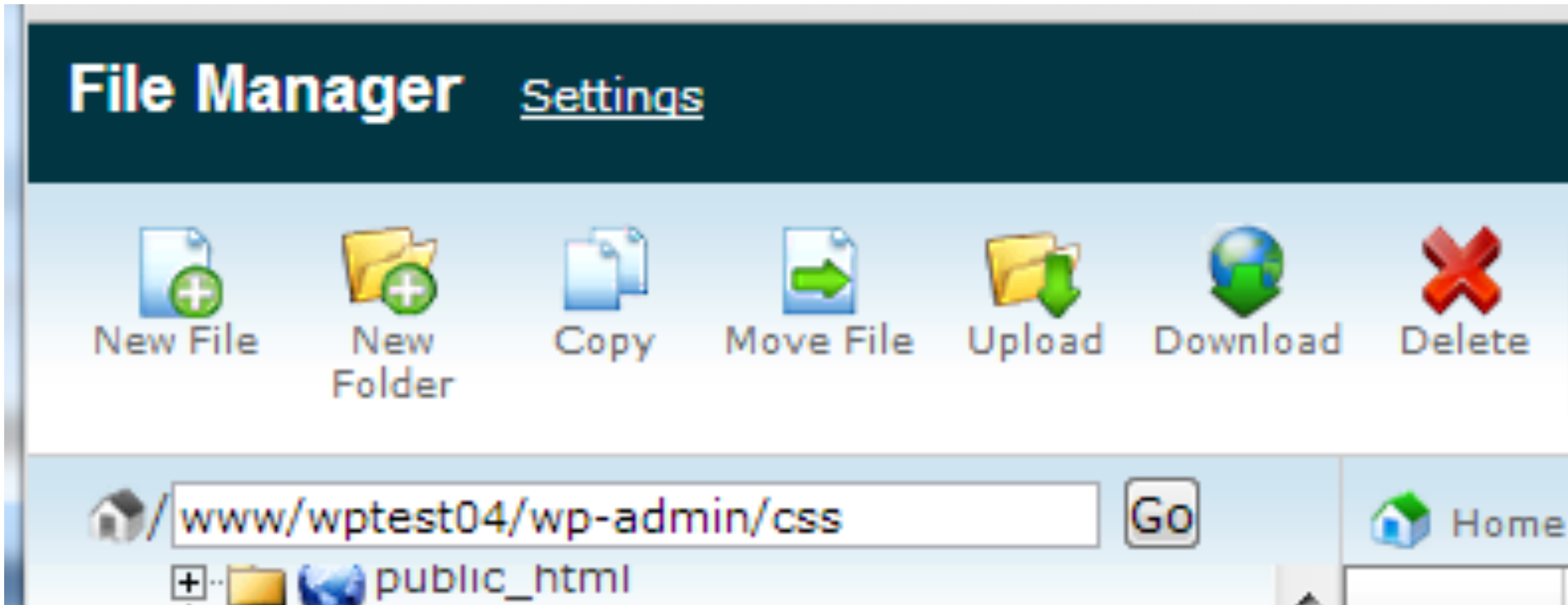
IN DIRECTORY Website Folders

```
www
    cgi-bin
    D7ModExample
    D7WorkFlow
    Drupal
    drupalviews
    ftpuser44
    Joomla
    WhatAboutBob
    WildlifeRescueResale
    WPNum2
    wpsubd1
    wptest03
    wptest04
        wp-admin
        wp-content
        wp-includes
```
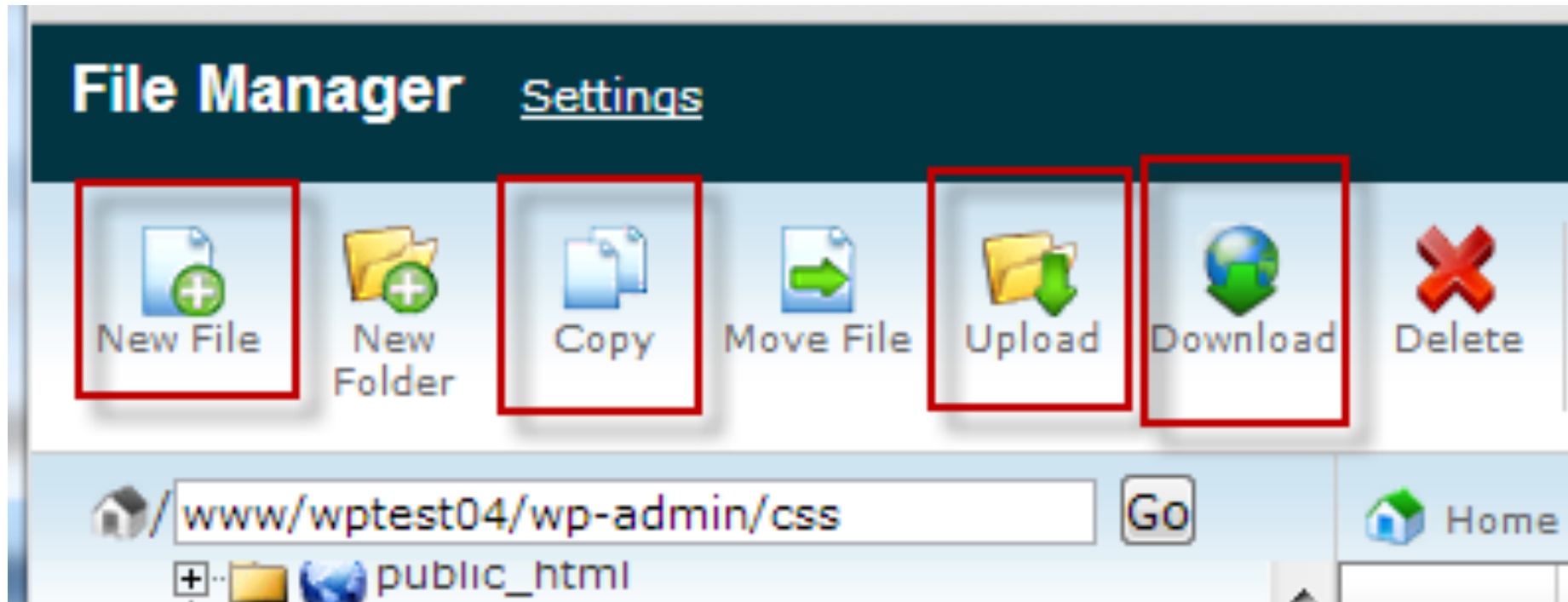
IN DIRECTORY Website folders reside in the virtual file system, which is identified as "www"
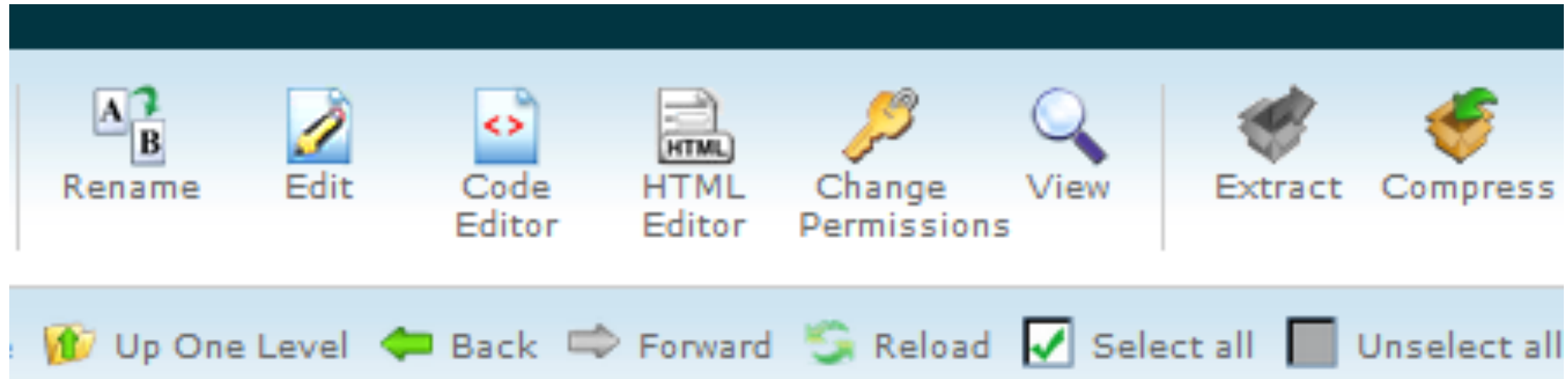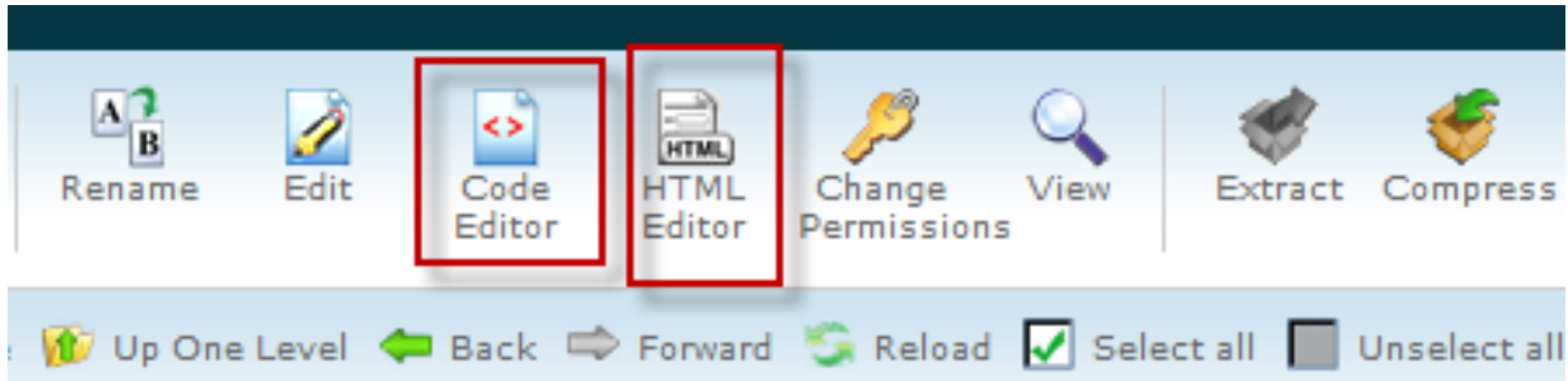
File Manager – Right Side

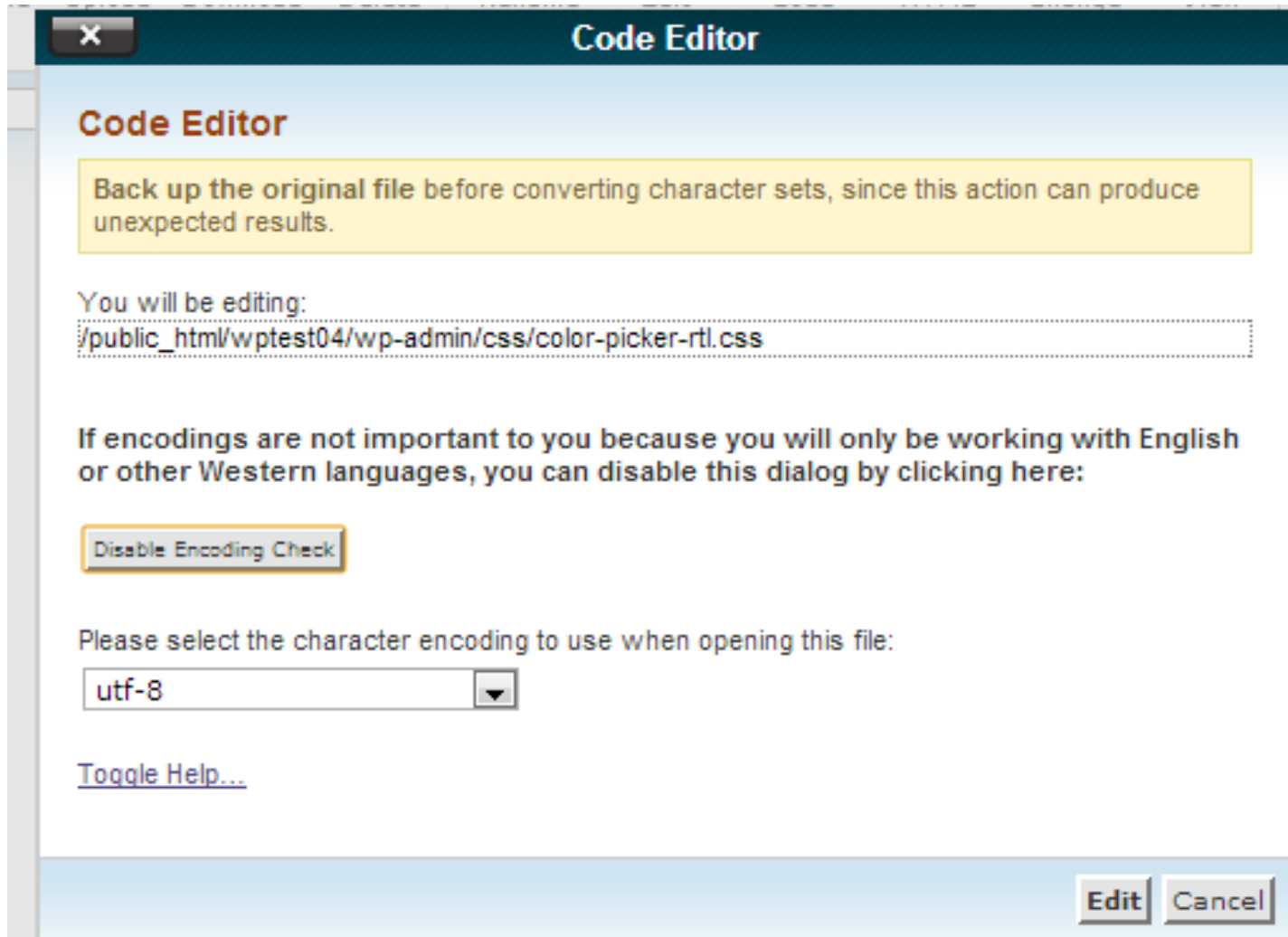# New File, Copy, Upload, and Download

File Manger Left Side

* CODE EDITORS *
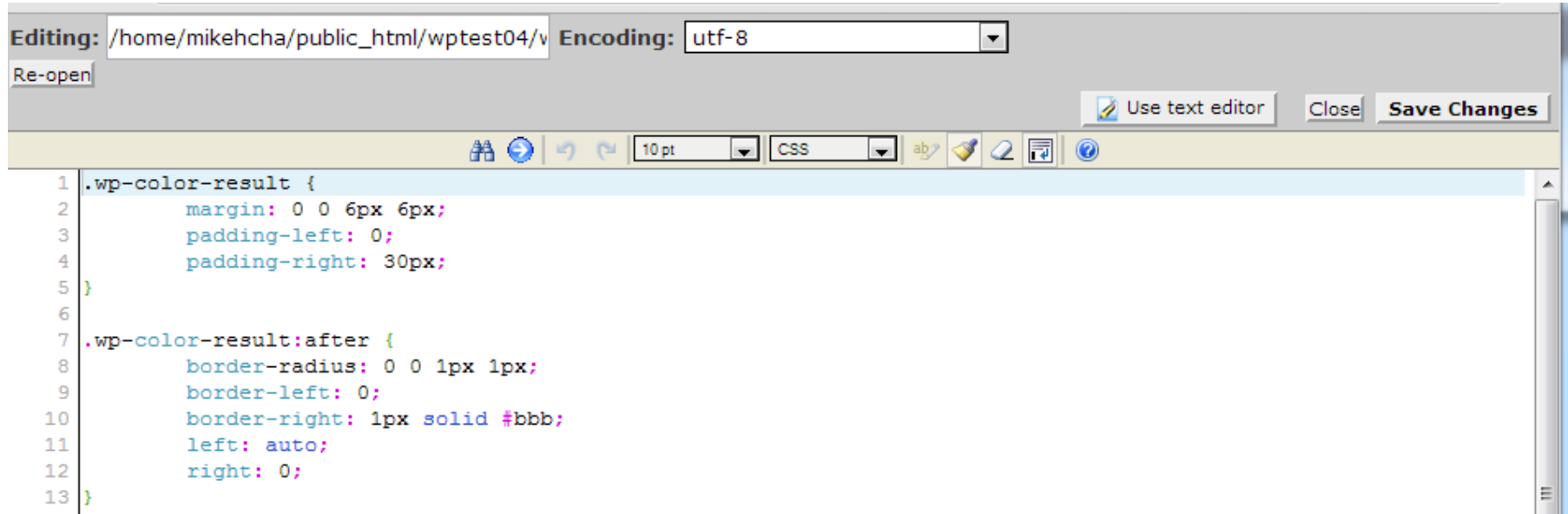
Code Editor always displays this page. Click Edit to continue

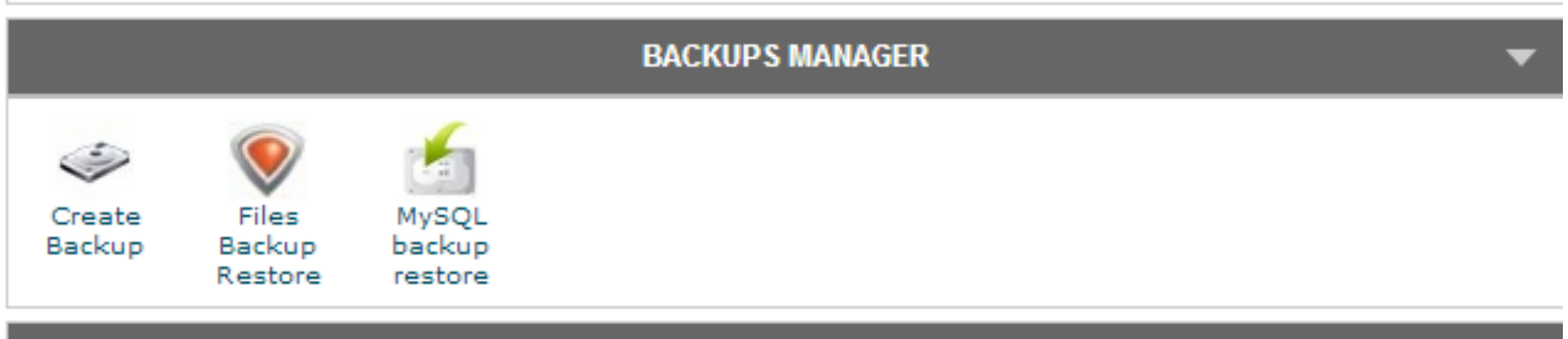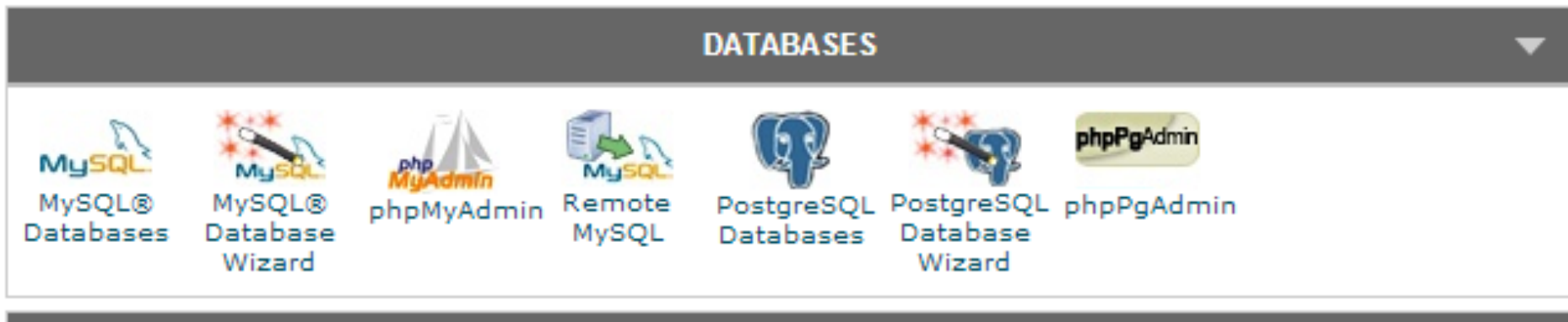# The Code Editor
[You get line numbers]

I don't like to edit code on the web

- I download the file to my workstation
- Edit the file locally using Brackets, Geany, NotePad++ on Windows
- Edit the file using Brackets, Geany, Sublime Text, TextWrangler on the Mac
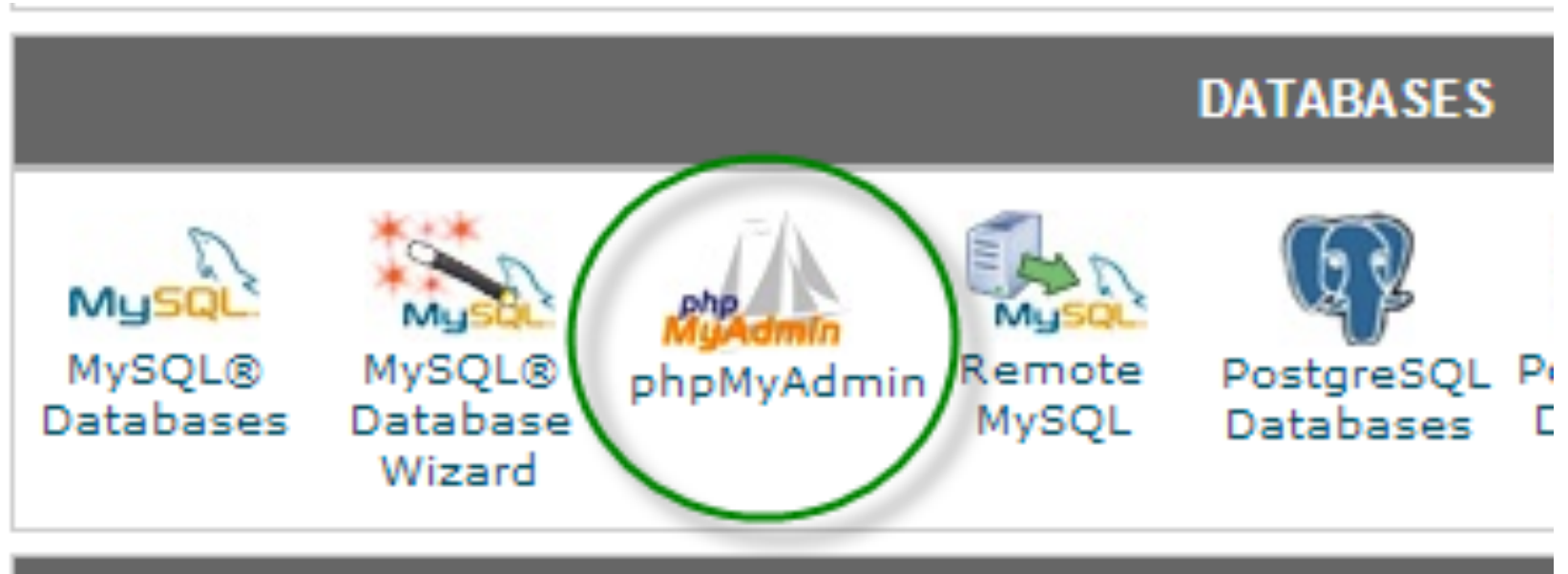- Then upload the edited file using the File Upload option
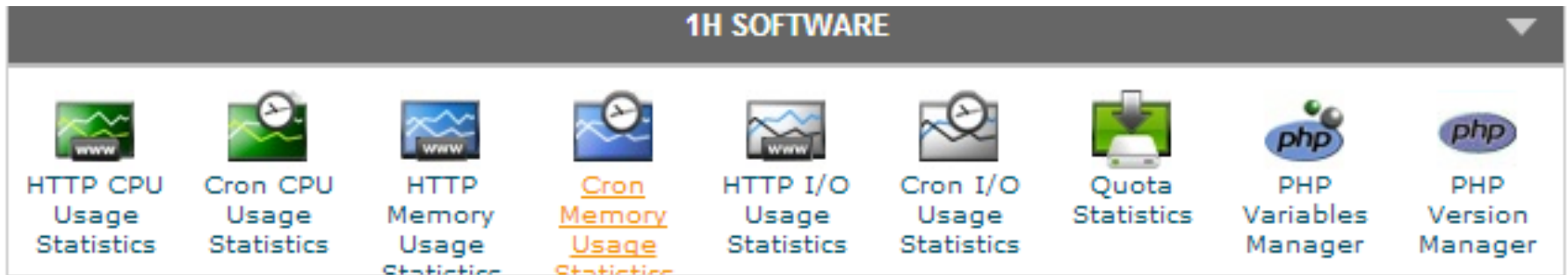
cPanel – BACKUPS MANAGER

cPanel – DATABASES *

phpMyAdmin

cPanel – 1H SOFTWARE

cPanel - ADVANCED