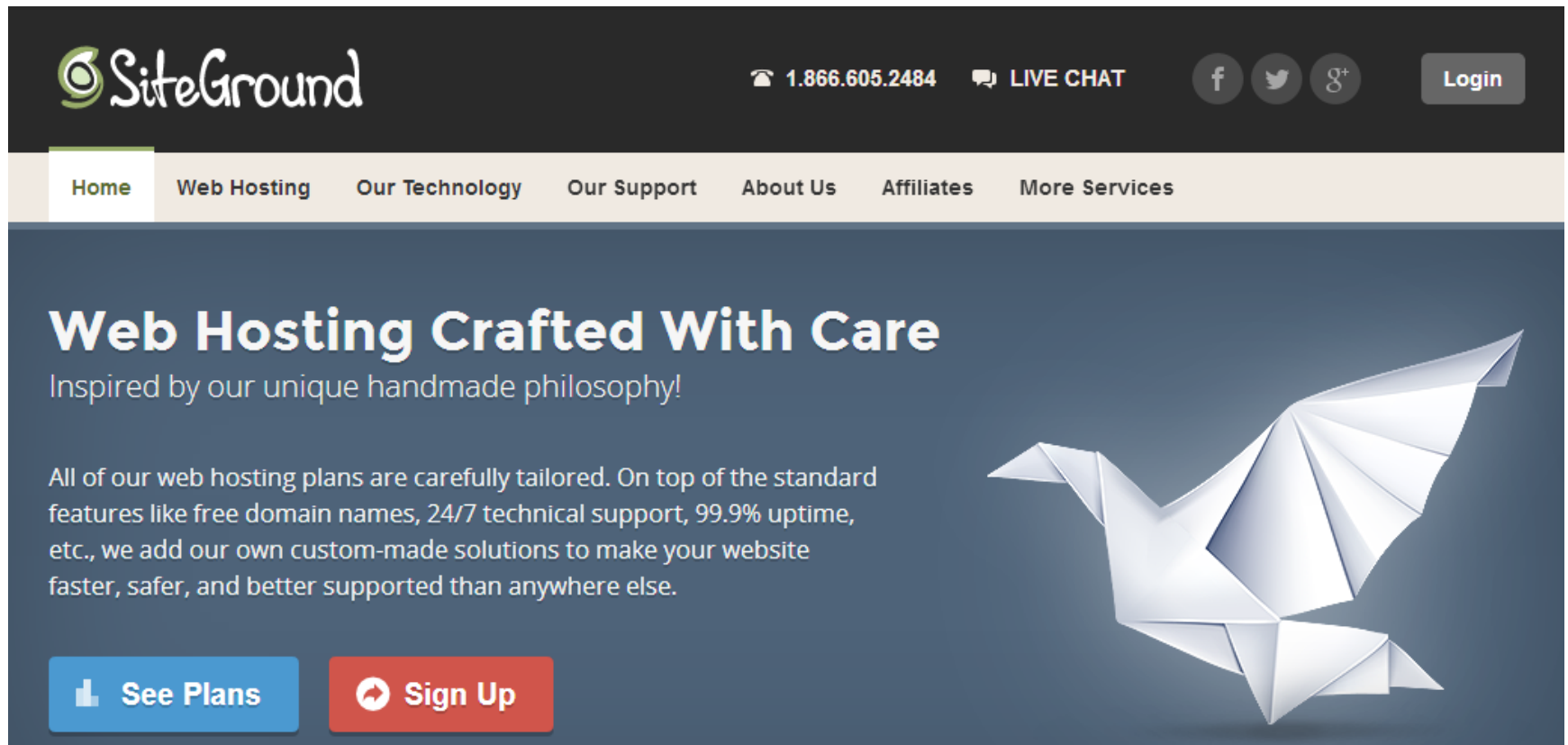


Web Host Walkthrough

Walkthrough of basic Web Host Tools
using cPanel

I use SiteGround As My Webhost



The screenshot shows the SiteGround website homepage. The header is dark with the SiteGround logo on the left, a phone icon and number '1.866.605.2484' in the center, a 'LIVE CHAT' button on the right, and social media icons for Facebook, Twitter, and Google+. Below the header is a navigation bar with links: Home, Web Hosting, Our Technology, Our Support, About Us, Affiliates, and More Services. The main content area has a dark blue background. On the left, the text 'Web Hosting Crafted With Care' is followed by 'Inspired by our unique handmade philosophy!'. Below this is a paragraph: 'All of our web hosting plans are carefully tailored. On top of the standard features like free domain names, 24/7 technical support, 99.9% uptime, etc., we add our own custom-made solutions to make your website faster, safer, and better supported than anywhere else.' At the bottom left are two buttons: 'See Plans' (blue) and 'Sign Up' (red). On the right is a large, stylized white paper bird in flight.

SiteGround

1.866.605.2484 LIVE CHAT

Home Web Hosting Our Technology Our Support About Us Affiliates More Services

Web Hosting Crafted With Care

Inspired by our unique handmade philosophy!

All of our web hosting plans are carefully tailored. On top of the standard features like free domain names, 24/7 technical support, 99.9% uptime, etc., we add our own custom-made solutions to make your website faster, safer, and better supported than anywhere else.

See Plans Sign Up

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 to 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

[Web Hosting Services by SiteGround](#)

[www.siteground.com/](#) ▼

Quality-crafted web hosting: top site speed, unmatched security, 24/7 fast support!
Trusted by 250000 domains.

[Login](#)

User Login. Username: Password:
[Forgot Your Password? Login ...](#)

[Joomla Templates](#)

High-quality Joomla templates to best
suit your website: personal ...

[Web Hosting](#)

Web hosting powered by superior
technology and 24/7 support ...

[More results from siteground.com »](#)

[SiteGround reviews](#)

Unedited SiteGround reviews
compiled since 2004 posted by ...

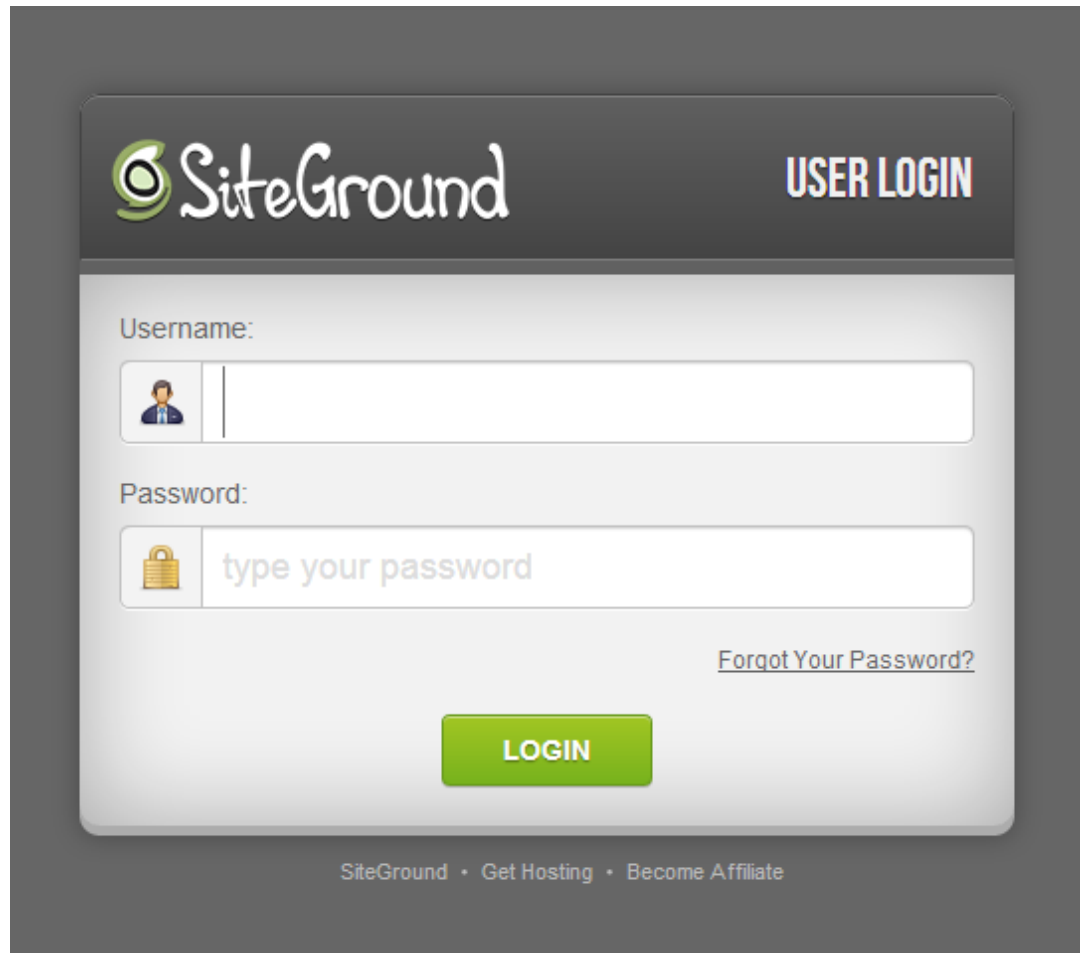
[Free Templates](#)

The best collection of FREE themes
and templates for Open ...

[Contact us](#)

Contact SiteGround web hosting
sales representatives via chat, ...

Login To Your Web Host Account



The image shows a login form for SiteGround. At the top left is the SiteGround logo, and at the top right is the text "USER LOGIN". Below the logo is a "Username:" label followed by a text input field with a user icon on the left. Below that is a "Password:" label followed by a text input field with a lock icon on the left and the placeholder text "type your password". To the right of the password field is a link that says "Forgot Your Password?". Below the password field is a green "LOGIN" button. At the bottom of the form is a footer with the text "SiteGround • Get Hosting • Become Affiliate".

SiteGround

USER LOGIN

Username:

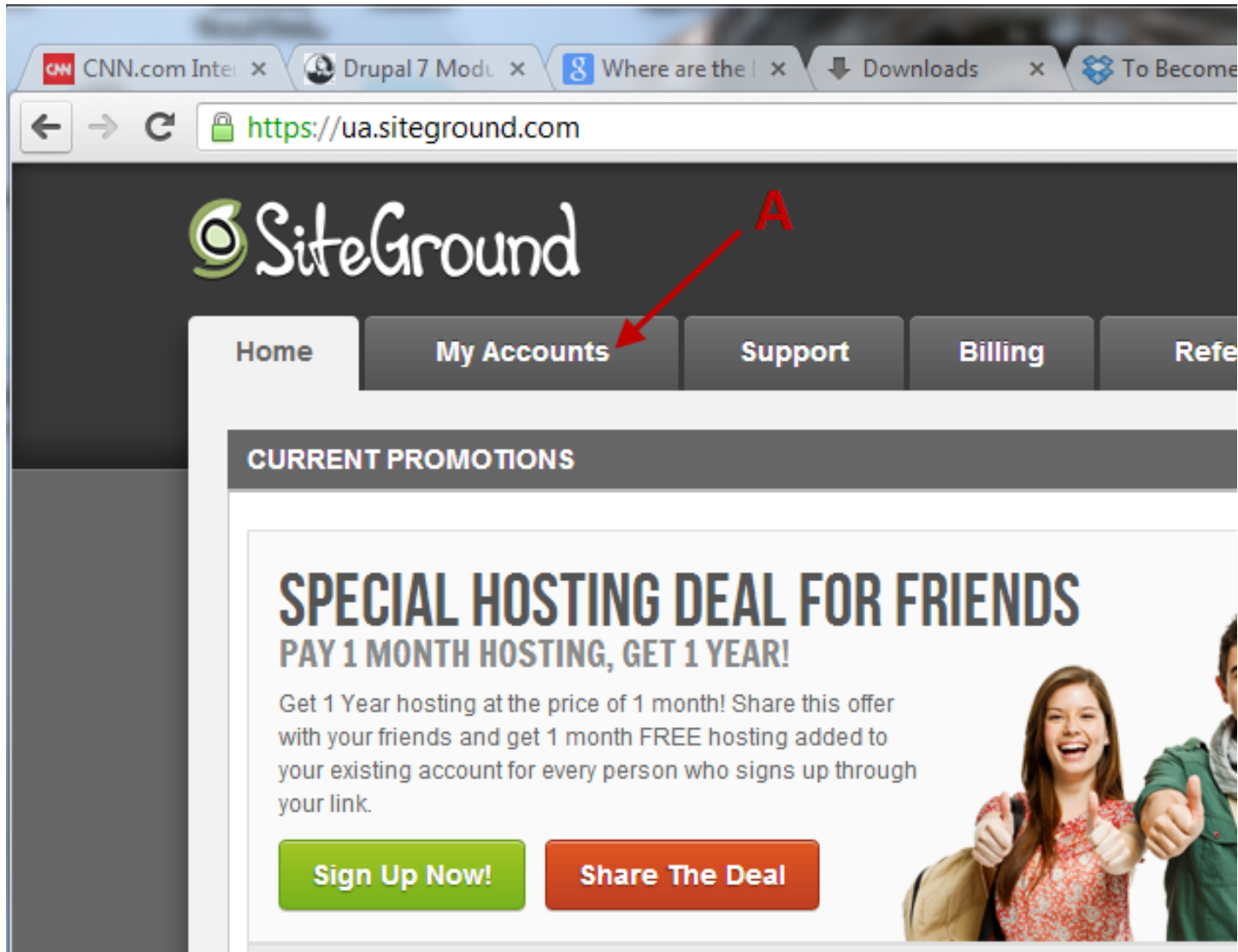
Password:

Forgot Your Password?

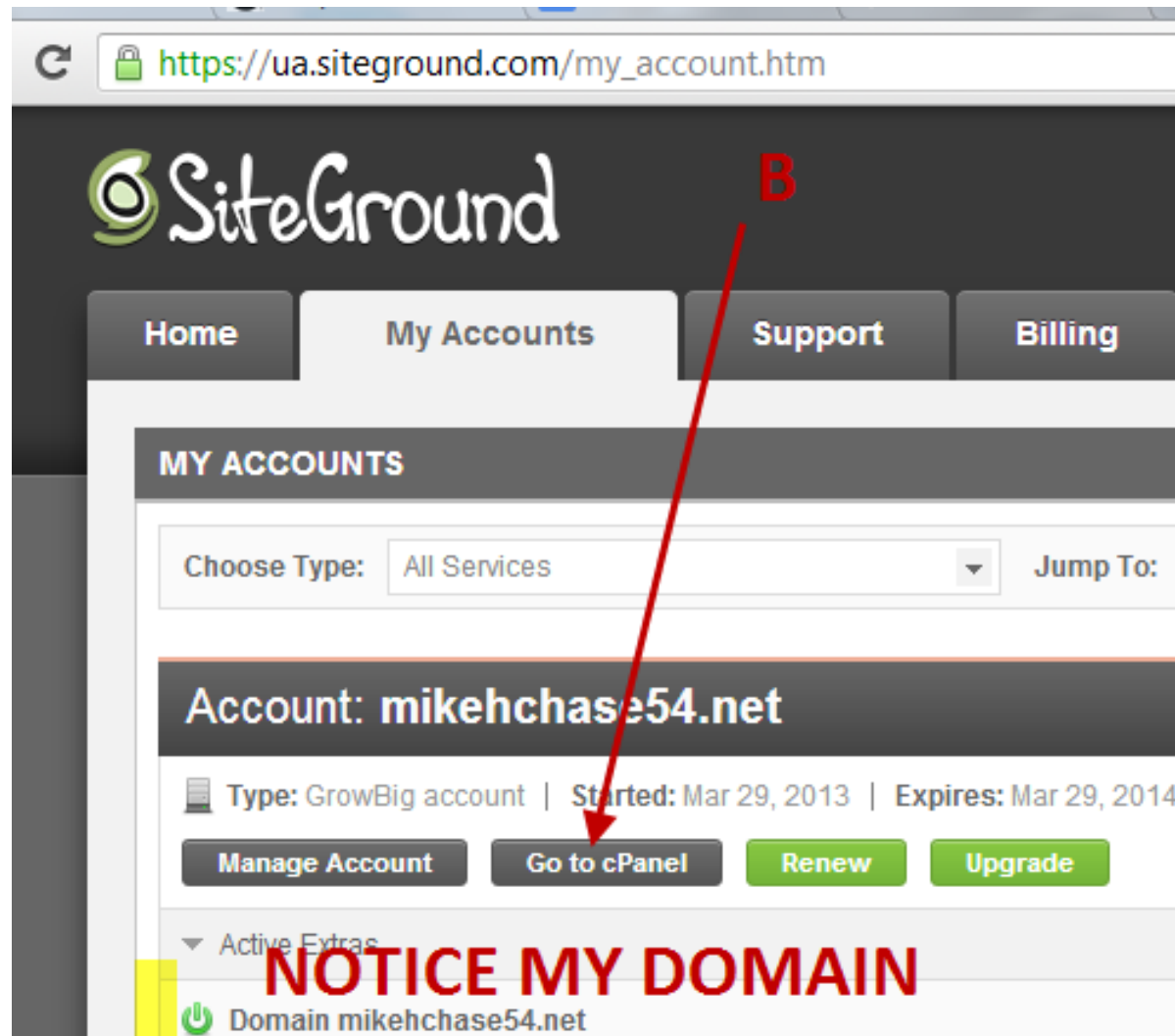
LOGIN

SiteGround • Get Hosting • Become Affiliate

(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
- It's an organized collection of links to web based tools
- It's 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




One-Click Staging!
For Joomla & WordPress Websites

[TRY IT HERE](#)


DOMAINS




Subdomains




Addon Domains




Parked Domains




Redirects




Domain Transfer




[Register New Domain](#)




Domain ID Protect




Domain Manager



Advanced DNS Zone Editor



Simple DNS Zone Editor



CloudFlare

Subdomains



One-Click Staging!
For Joomla & WordPress Websites

[TRY IT HERE](#)

DOMAINS



Subdomains



Addon Domains



Parked Domains



Redirects



Domain Transfer



[Register New Domain](#)



Domain ID Protect



Domain Manager



Advanced DNS Zone Editor



Simple DNS Zone Editor

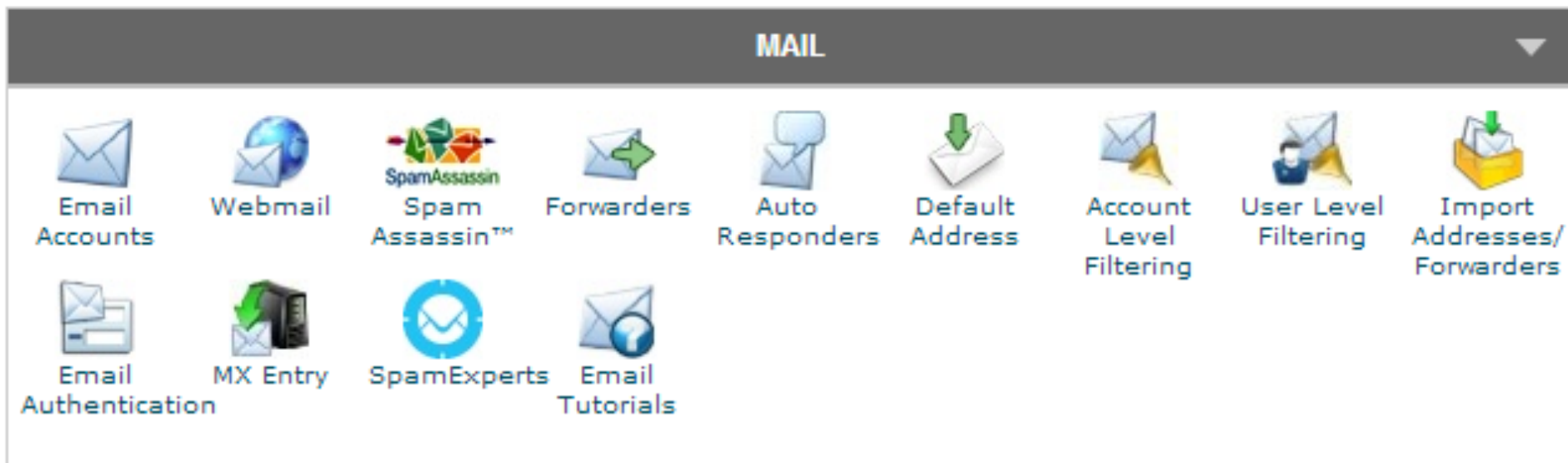


CloudFlare

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 subdomain 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

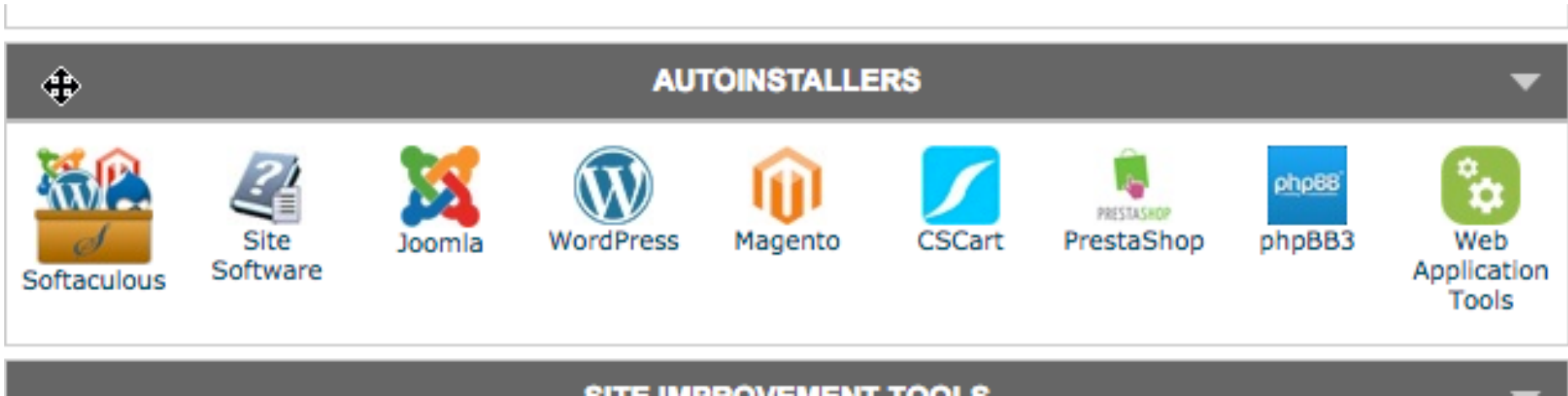
- One may already be created when you signed up
 - If not, create at least one email that you can use for the contact us pages in the CMS websites we will build in class.
- When we build Drupal sites you must have the Web Host Admin Email account created and tested!
- If you use your personal email,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

cPanel – SEO AND MARKETING TOOLS



cPanel – AUTOINSTALLERS

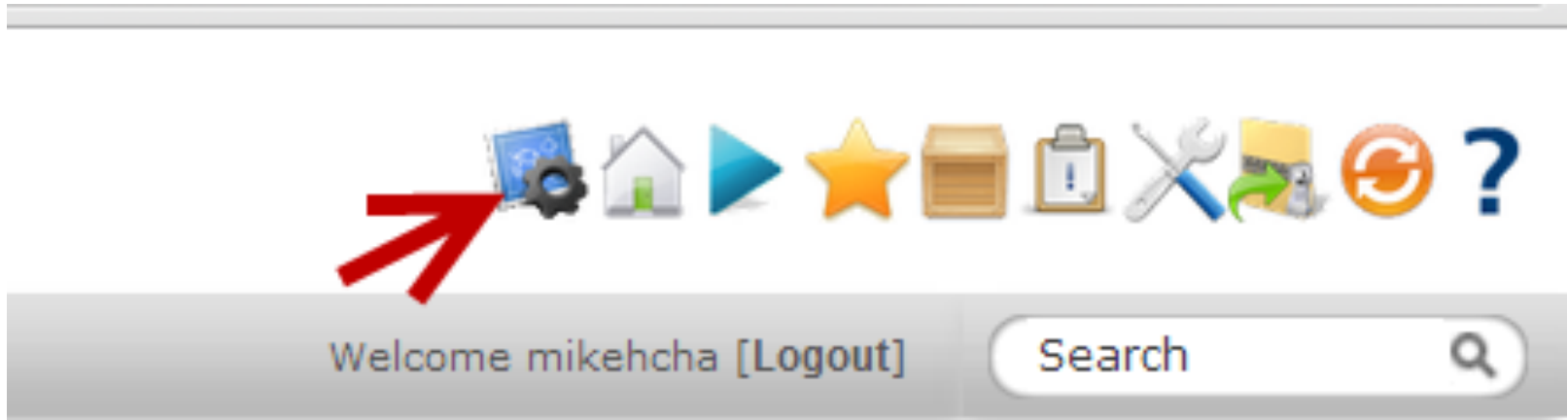
Site Building Software



Softaculous – Main Page



Return to cPanel



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

How to Find your 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

SiteGround

Hello, Michael Chase

[My Details](#) | [Logout](#)

Home

My Accounts

Support

Billing

Referral Deals

Add Services

Resources

Softaculous

Scripts : PHP JavaScripts PERL Classes

Welcome micha378 [Logout]

Search

Blogs

Micro Blogs

Portals/CMS

Forums

Image Galleries

Wikis

Social Networking

Ad Management

Calendars

Gaming

Mails

Polls and Surveys

Project Management

E-Commerce

ERP

Guest Books

Customer Support

Frameworks

WordPress

★★★★★

Version : 4.5.2

Release Date : 06-05-2016

Install

Overview

Features

Screenshots

Demo

Ratings

Reviews

Import

WordPress

is web software you can use to create a beautiful website or blog. We like to say that WordPress is both free and priceless at the same time.

The core software is built by hundreds of community volunteers, and when you're ready for more there are thousands of plugins and themes available to transform your site into almost anything you can imagine.

Over 60 million people have chosen WordPress to power the place on the web they call "home" we'd love you to join the family.

WordPress is an [Open Source](#) project, which means there are hundreds of people all over the world working on it. (More than most commercial platforms) It also means you are free to use it for anything from your recipe site to a Fortune 500 web site without paying anyone a license fee.

[Install Now](#)

[My Apps](#)

Space Required
Available Space : 10,161.04 MB
Required Space : 20.89 MB

Software Support
[Visit Support Site](#)
Note: Softaculous does not provide support for any software.

SCROLL DOWN to see current installations

Current Installations

IT 329


1/9/17

24


Your Current WordPress Installations

Support


 Frameworks >


 Educational >

 DB Tools >

 Music >











 Video >

 RSS >

 File
Management >

 Others >

Current Installations

Link	Admin	Installation Time	Version	Options	<input type="checkbox"/>
http://support.michaelc1.sgedu.site		Today at 10:01 pm	4.5.2	   	<input type="checkbox"/>
http://michaelc1.sgedu.site/firstwpsite		Today at 10:09 pm	4.5.2	   	<input type="checkbox"/>

With Selected:

Related Scripts

Current Installation Options

- Support
 - Frameworks
 - Educational
 - DB Tools
 - Music
 - Video
 - RSS
 - File Management
 - Others

Current Installations

Link	Admin	Installation Time	Version	Clone	Backup	Edit	Delete	
http://support.michaelc1.sgedu.site		Today at 10:01 pm	4.5.2					<input type="checkbox"/>
http://michaelc1.sgedu.site/firstwpsite		Today at 10:09 pm	4.5.2					<input type="checkbox"/>

With Selected: Go

Related Scripts



Select Edit Option to Get WordPress Site Database Details

Edit Installation Details

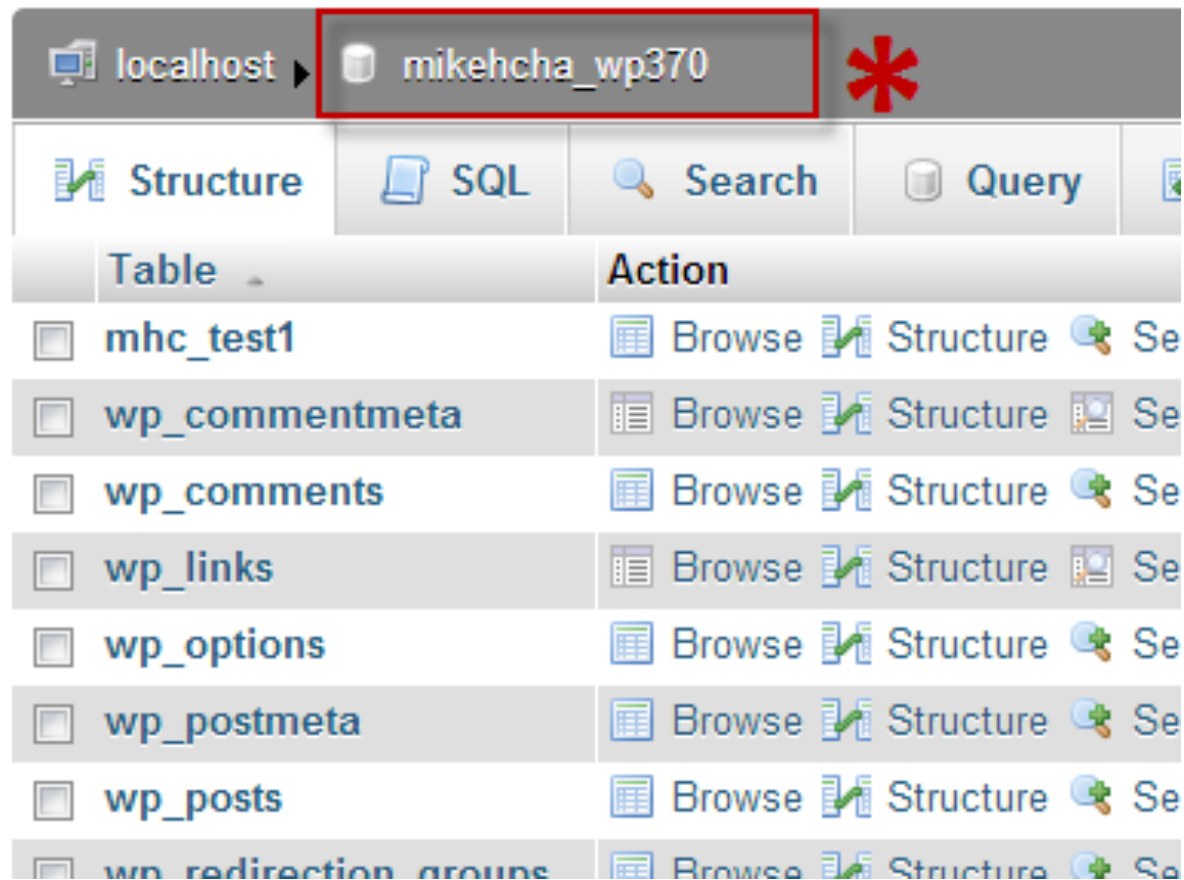
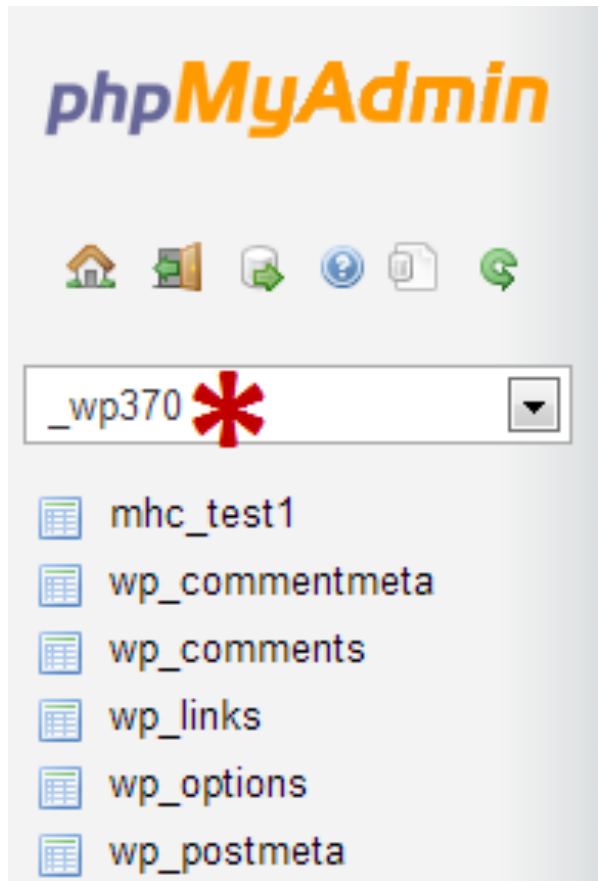
Directory	<input type="text" value="/home/mikehcha/public_html/wptest55"/>
URL	<input type="text" value="http://mikehchase54.net/wptest55"/>
Database Name	<input type="text" value="mikehcha_wp370"/>
Database User	<input type="text" value="mikehcha_wp370"/>
Database Password	<input type="password" value="mikehcha_wp370"/>

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

The screenshot shows the SiteGround control panel interface. At the top, the 'My Accounts' tab is selected. Below the navigation bar, there is a 'Softaculous' banner. A red arrow points to the wooden box icon in the top navigation bar, which is used to access the list of all websites. The main content area displays the 'WordPress' application listing, including the WordPress logo, version 4.4.2, and a 'Click For a list of all your website applications' button. The left sidebar contains a list of application categories: Blogs, Micro Blogs, Portals/CMS, Forums, Image Galleries, Wikis, and Social Networking.

SiteGround

Hello, Michael Chase
My Details | Logout

Home My Accounts Support Billing Referral Deals Add Services Resources

Softaculous

Scripts : PHP JavaScripts PERL Classes

Welcome cmsfreel [Logout]

Search

Blogs
Micro Blogs
Portals/CMS
Forums
Image Galleries
Wikis
Social Networking

WordPress


Click For a list of all your website applications

Release Date : 02-02-2016

Install Overview Features Screenshots Demo Ratings Reviews Import


WordPress is web software you can use to create a beautiful website or blog. We like to


List of all website installations




Hello, Michael Chase
[My Details](#) | [Logout](#)

[Home](#)[My Accounts](#)[Support](#)[Billing](#)[Referral Deals](#)[Add Services](#)[Resources](#)











Scripts : [PHP](#) [JavaScripts](#) [PERL](#) [Classes](#)


Welcome cmsfreel [[Logout](#)]


 Blogs


 Micro Blogs


 Portals/CMS


 Forums


 Image Galleries


 Wikis


 Social Networking


 Ad Management


 Calendars


 Gaming

 Mails



















 Polls and Surveys

 Project Management

 E-Commerce

 Scripts Installations

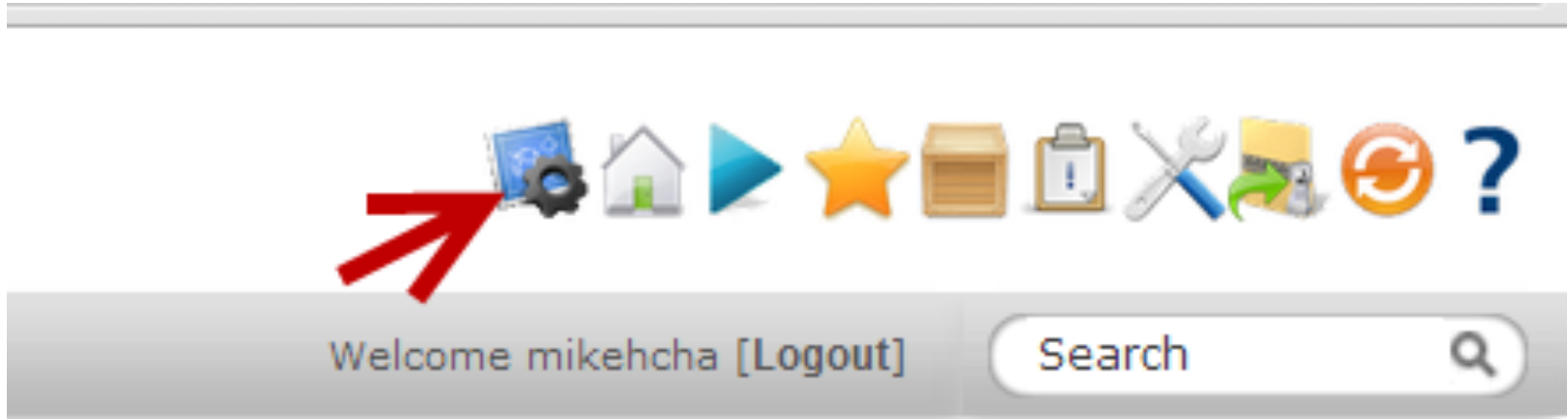
Sort By :

Link	Admin	Installation Time	Version	Options	
 Drupal 7					
http://recyclerycm1		October 22, 2015, 6:18 pm	7.43	  	<input type="checkbox"/>
http://socailmediatest1		December 7, 2015, 3:47 pm	7.43	  	<input type="checkbox"/>
http://mod7activity7		February 15, 2016, 9:35 pm	7.42 	  	<input type="checkbox"/>
http://glitch		December 22, 2015, 2:07 pm	7.43	  	<input type="checkbox"/>

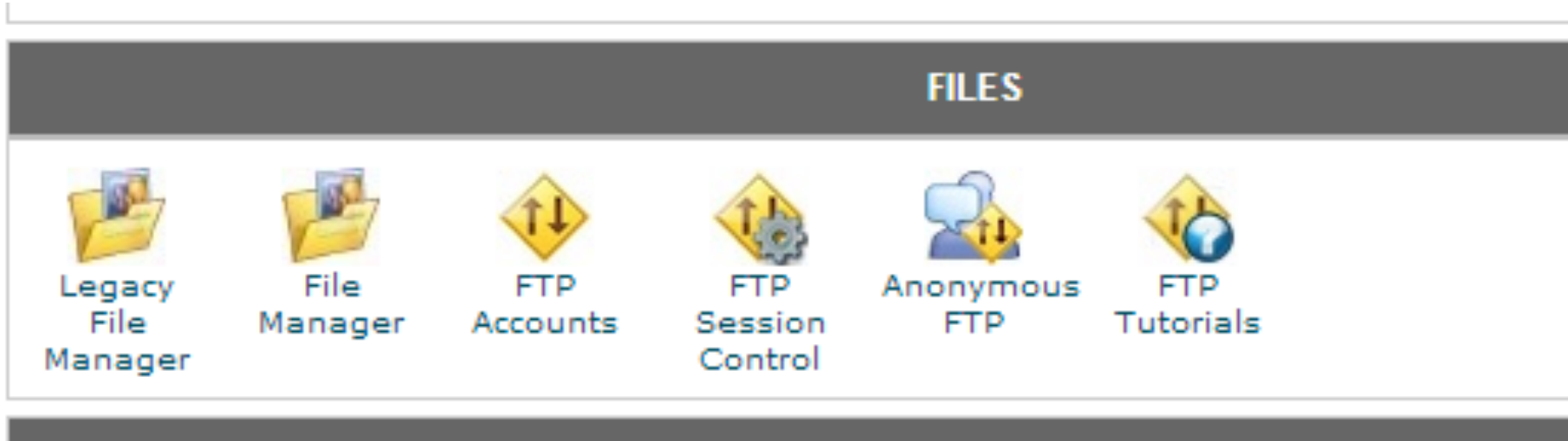
If you can not find a tool, search for it

The screenshot shows the Softaculous website interface. At the top, there is a navigation bar with links: Home, My Accounts, Support, Billing, Referral Deals, Add Services, and Resources. Below this is a banner for Softaculous. A red arrow points from the banner area down to a search bar. The search bar contains the text "Welcome cmsfree! [Logout]" and a "Search" button. Below the search bar, there is a list of scripts: PHP, JavaScripts, PERL, and Classes. On the left side, there is a sidebar with various categories: Blogs, Micro Blogs, Portals/CMS, Forums, Image Galleries, Wikis, Social Networking, Ad Management, Calendars, Gaming, Mails, Polls and Surveys, and Project Management. The main content area displays the Drupal tool listing. It includes the Drupal logo, a star rating (★★★★★), version information (8.0.5, 7.43, 6.38, 8.0.5 + demo data), and release date (03-03-2016). Below this is a tabbed interface with tabs: Install, Overview, Features, Screenshots, Demo, Ratings, Reviews, and Import. The "Install" tab is selected. The text describes Drupal as an open-source platform and content management system for building dynamic web sites offering a broad range of features and services including user administration, publishing workflow, discussion capabilities, news aggregation, metadata functionalities using controlled vocabularies and XML publishing for content sharing purposes. It also mentions that Drupal is free, open, and available to anyone under the GNU/GPL license.

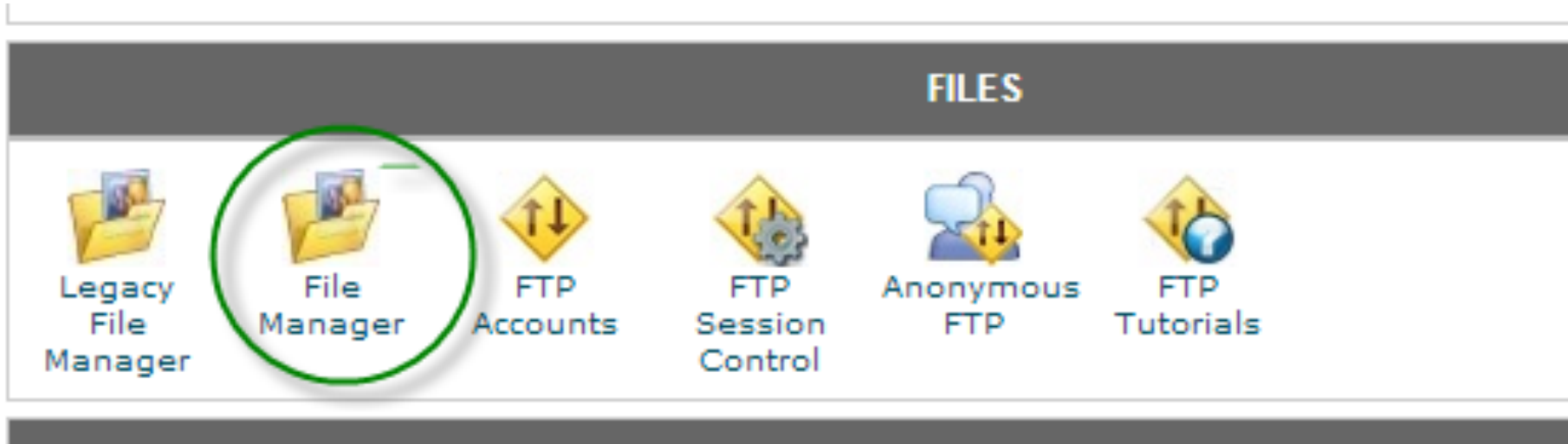
Return to cPanel link icon



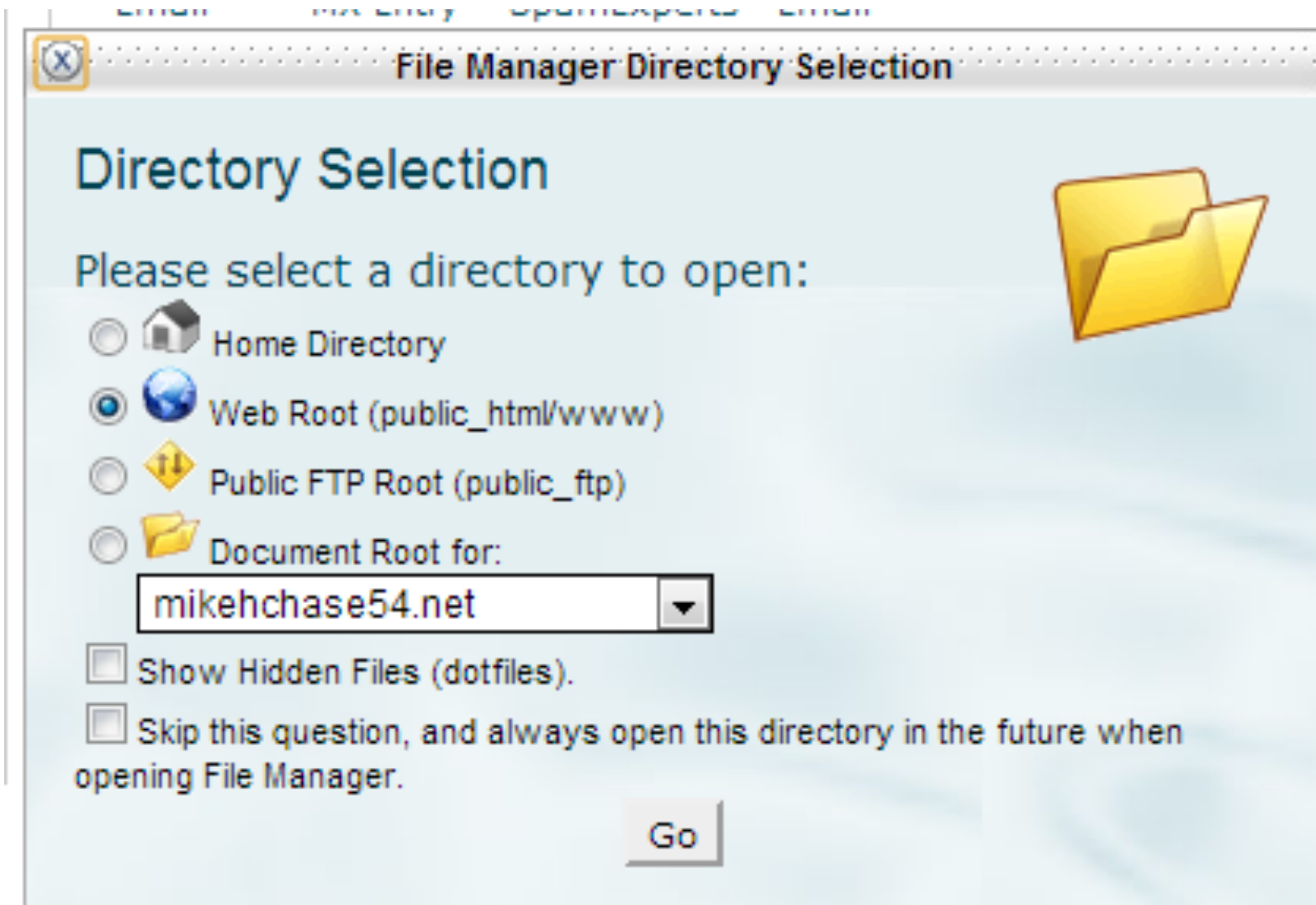
cPanel – FILES SECTION



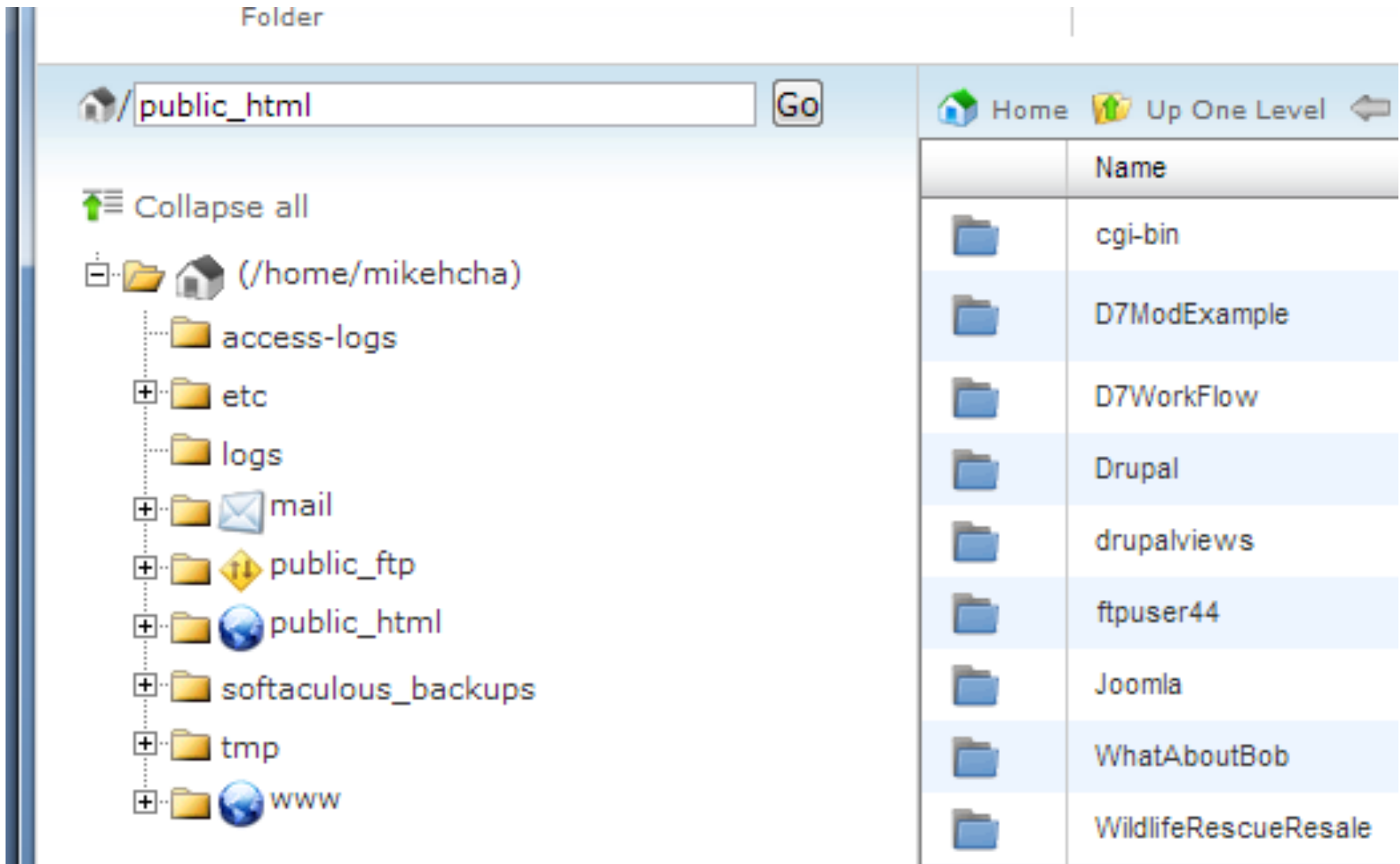
cPanel – FILES SECTION – File Manager



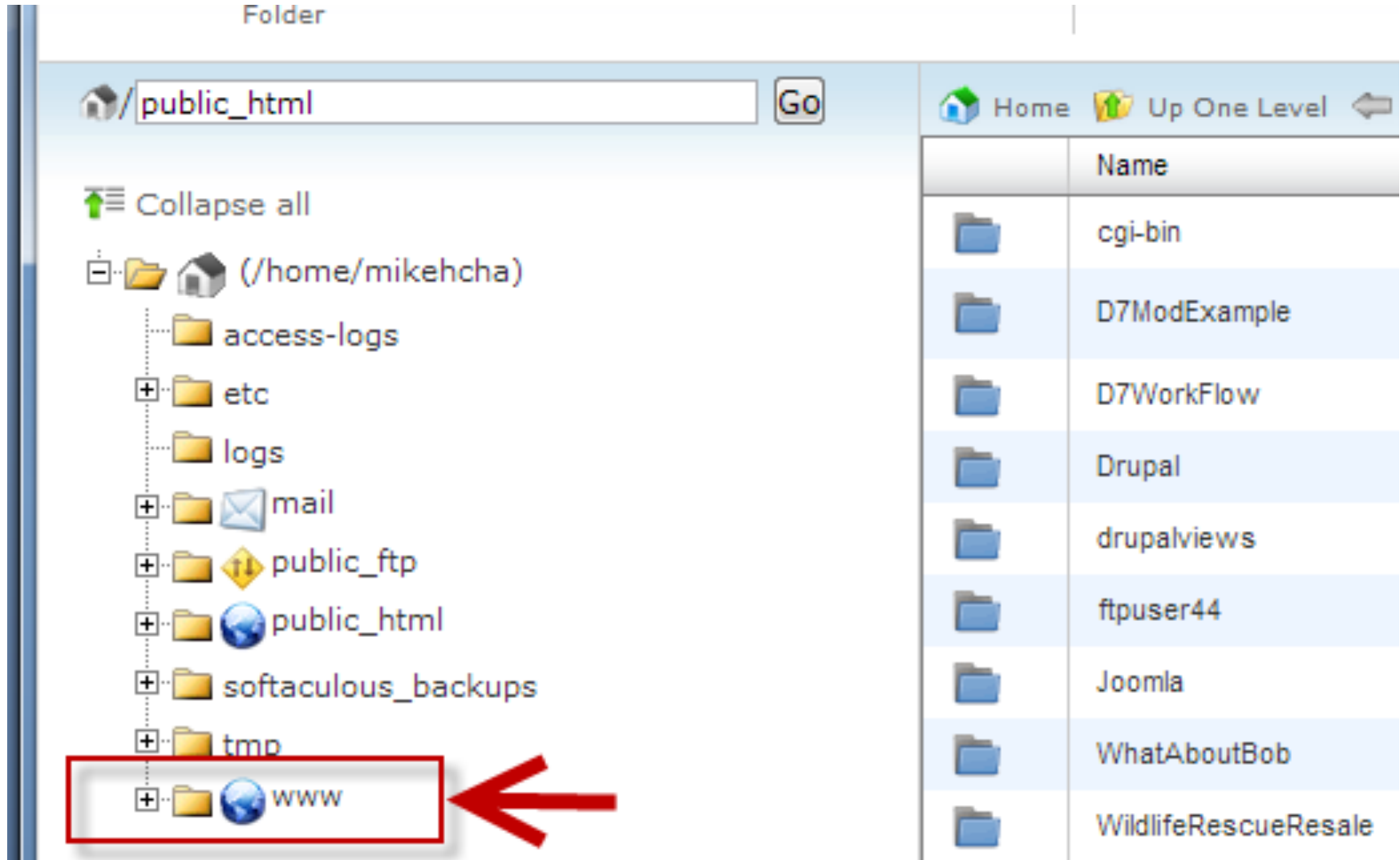
File Manager – Web Root



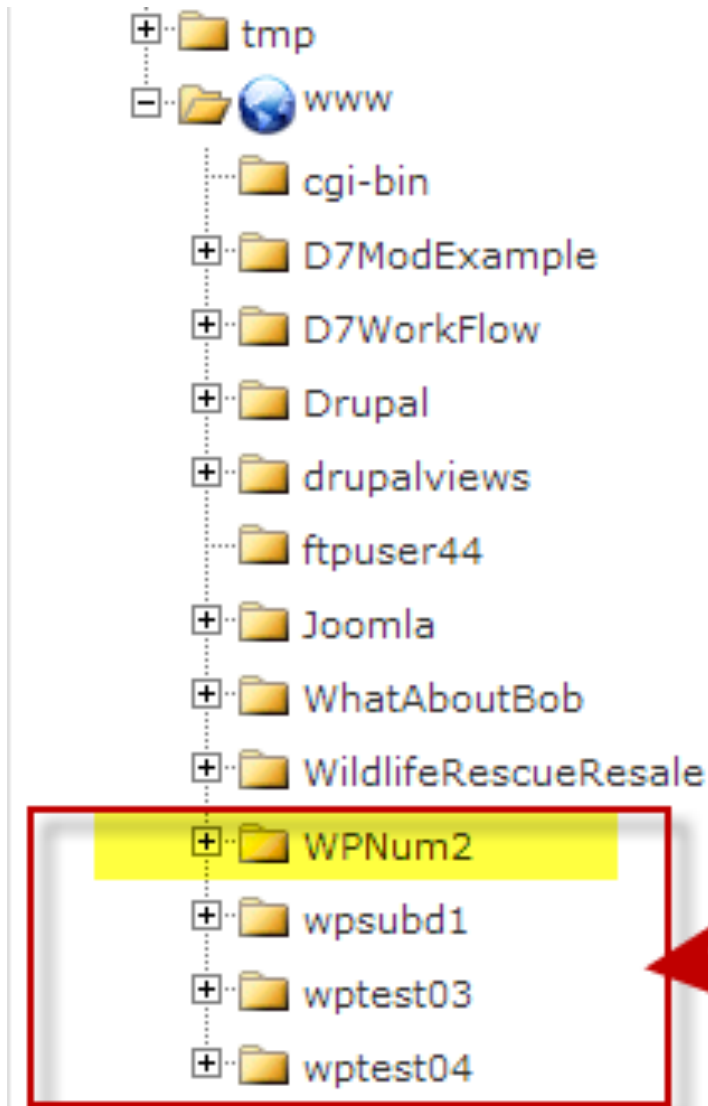
The Web Servers File System












Expand the Virtual Hosts Folder (Virtual Hosts Folder == WEBROOT)



WordPress CMS In-Directory Websites

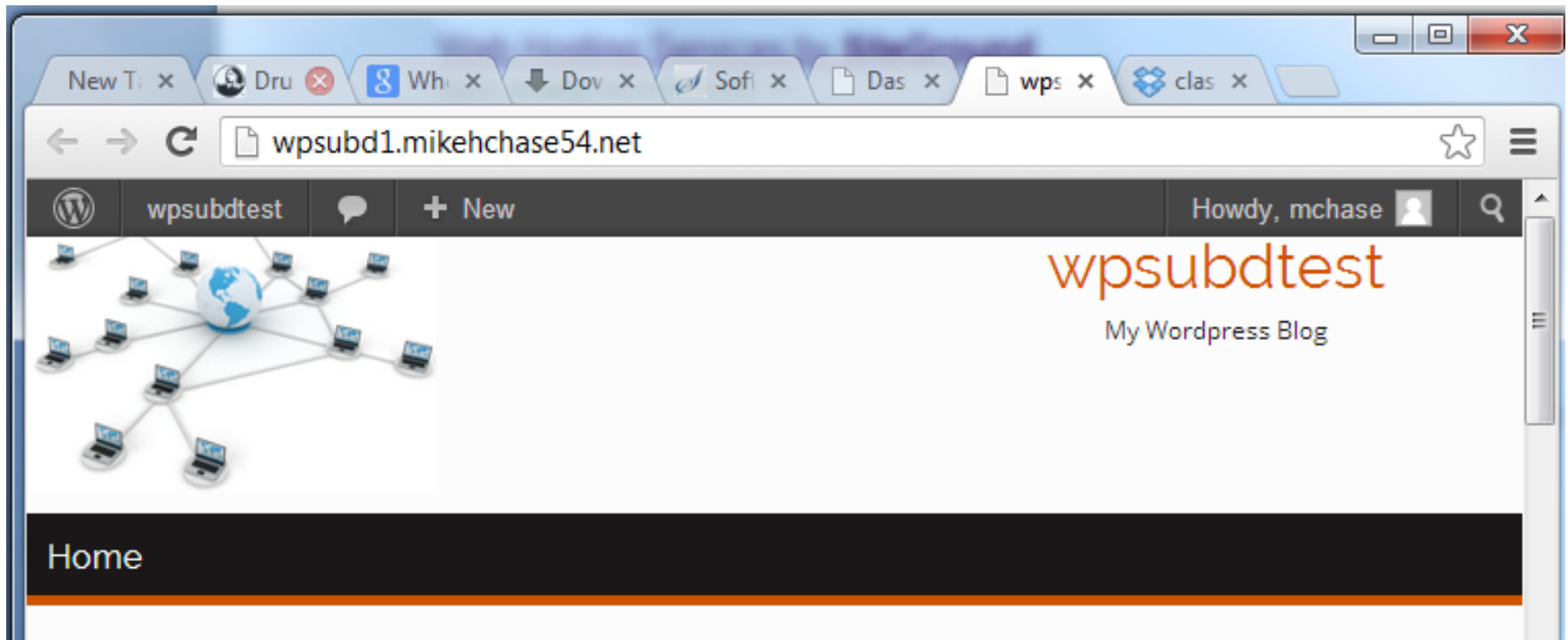


	WhatAbout
	WildlifeRes
	WPNum2
	wpsubd1
	wptest03
	wptest04
	default.htm
	php_errorlo
	robots.txt

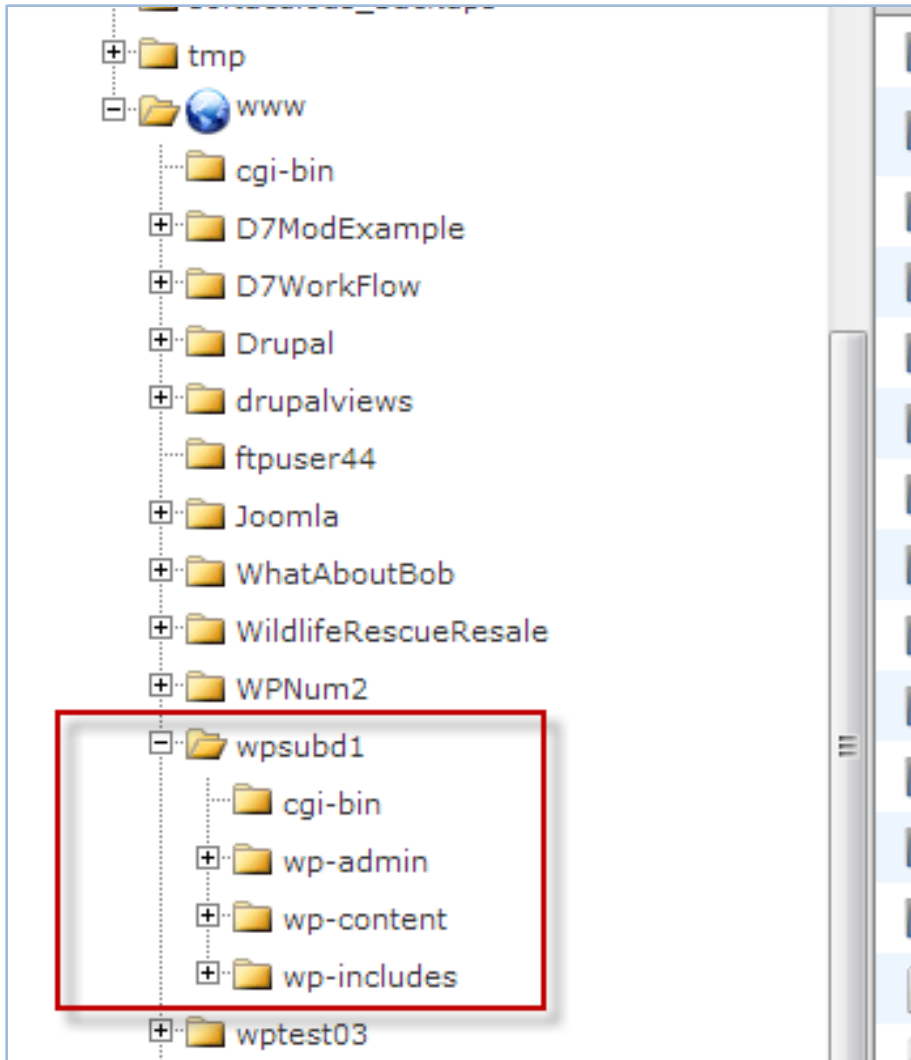
**WordPress
Test Websites**

SUB DOMAIN - WordPress Test Site

SUB DOMAIN . DOMAIN



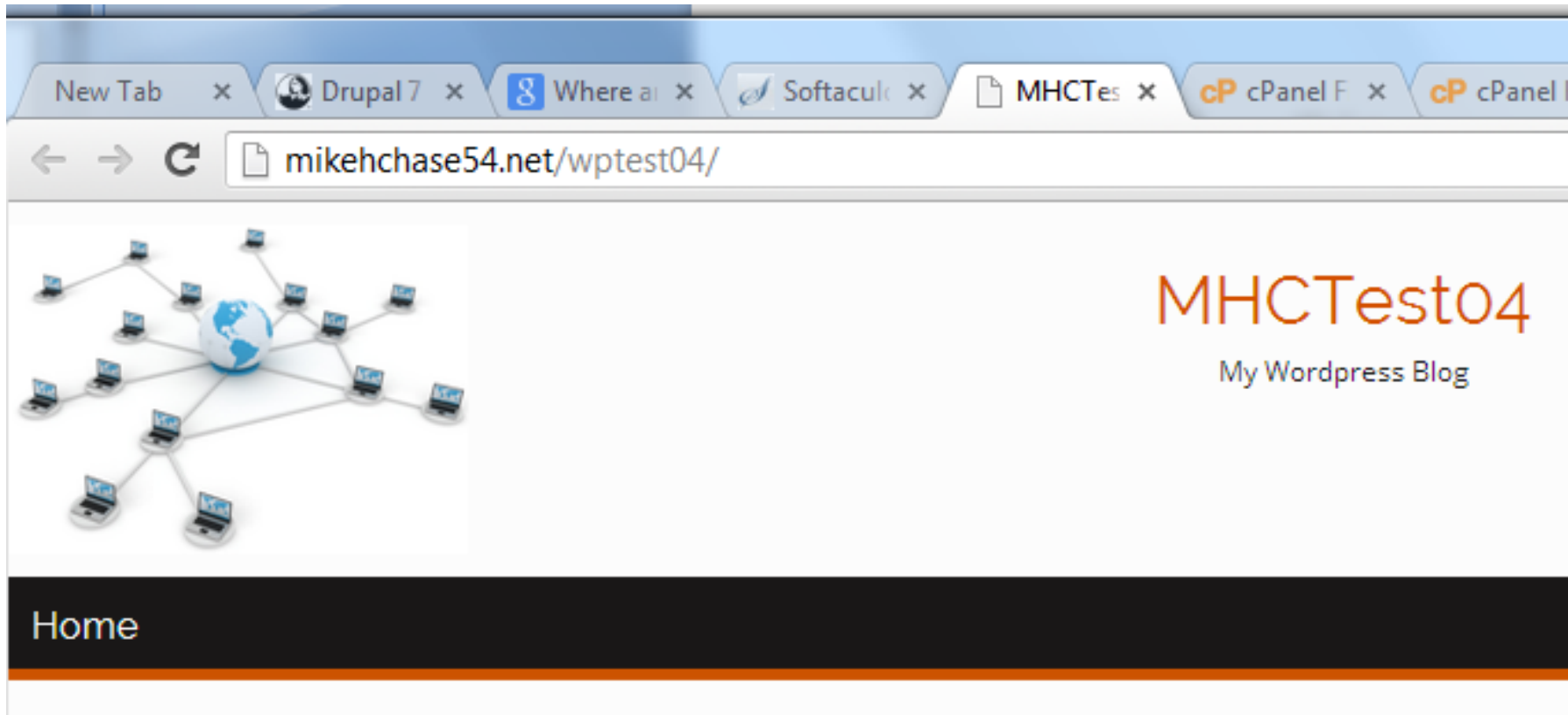
SUB DOMAIN Website Folders



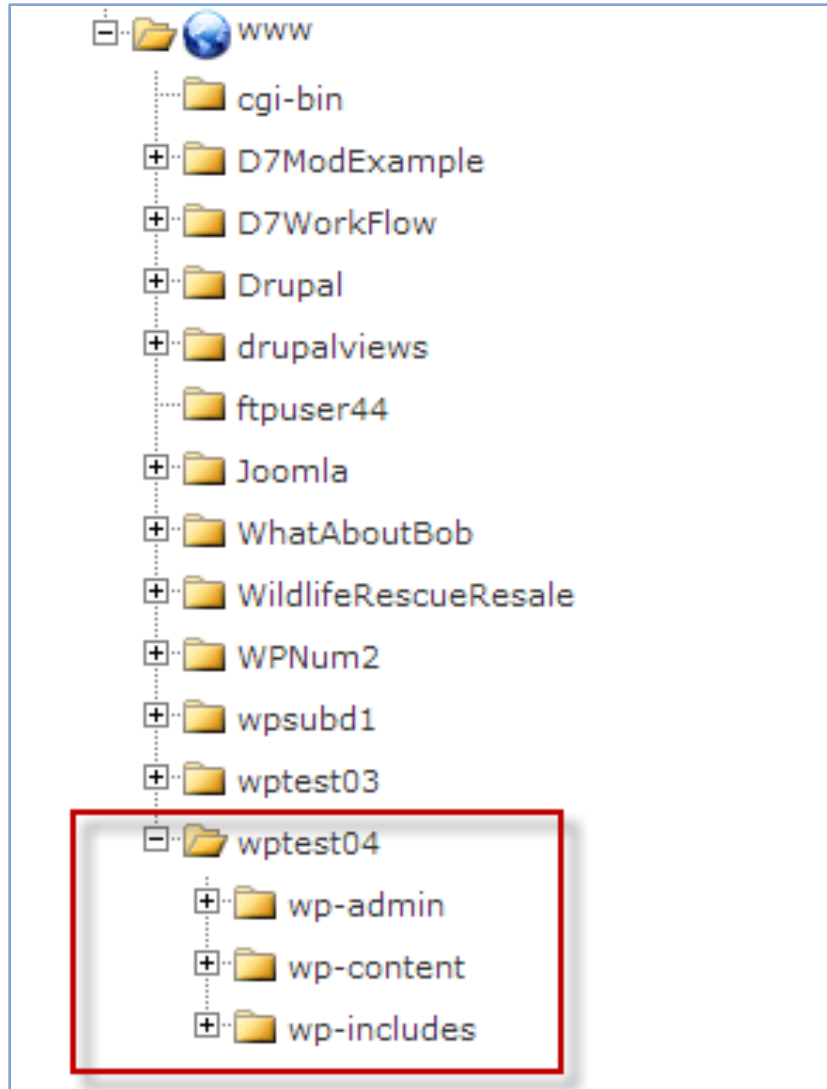
SUB DOMAIN
Website folders
must still reside
in the virtual
file system,
which is
identified as
“www”

IN DIRECTORY - WordPress Test Site

DOMAIN . IN-DIRECTORY

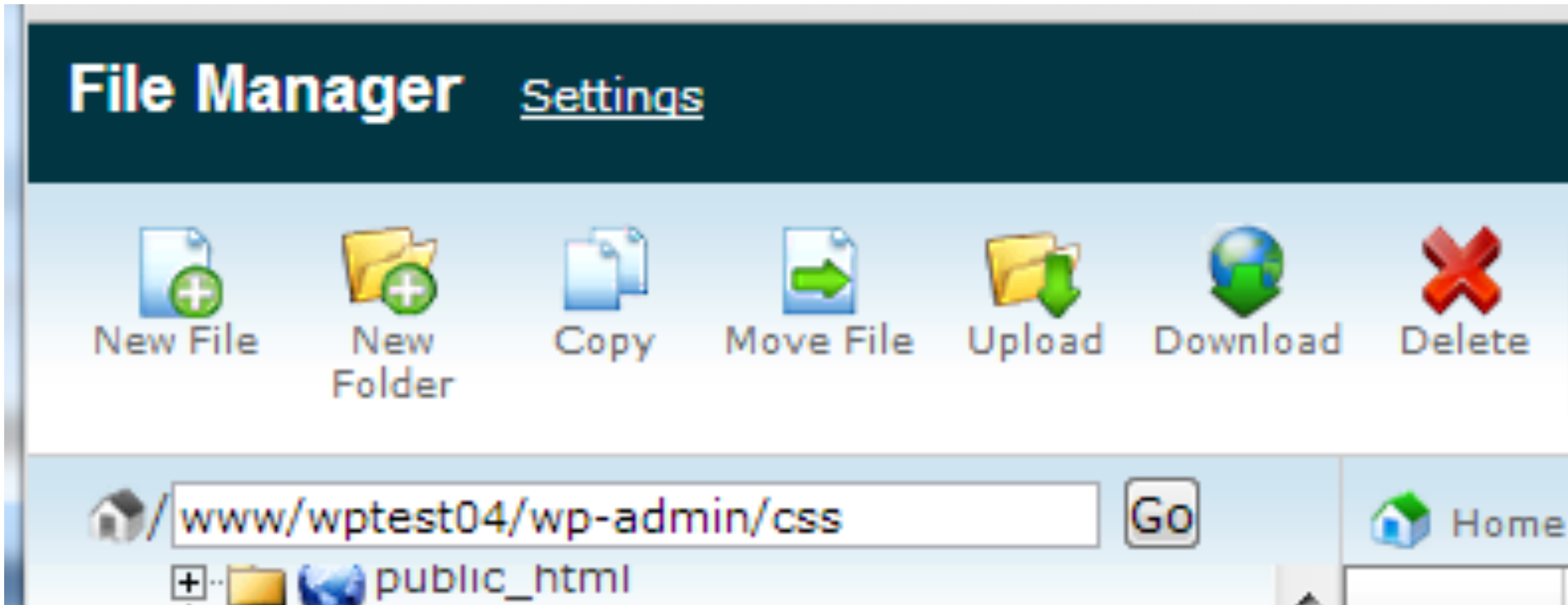


IN DIRECTORY Website Folders

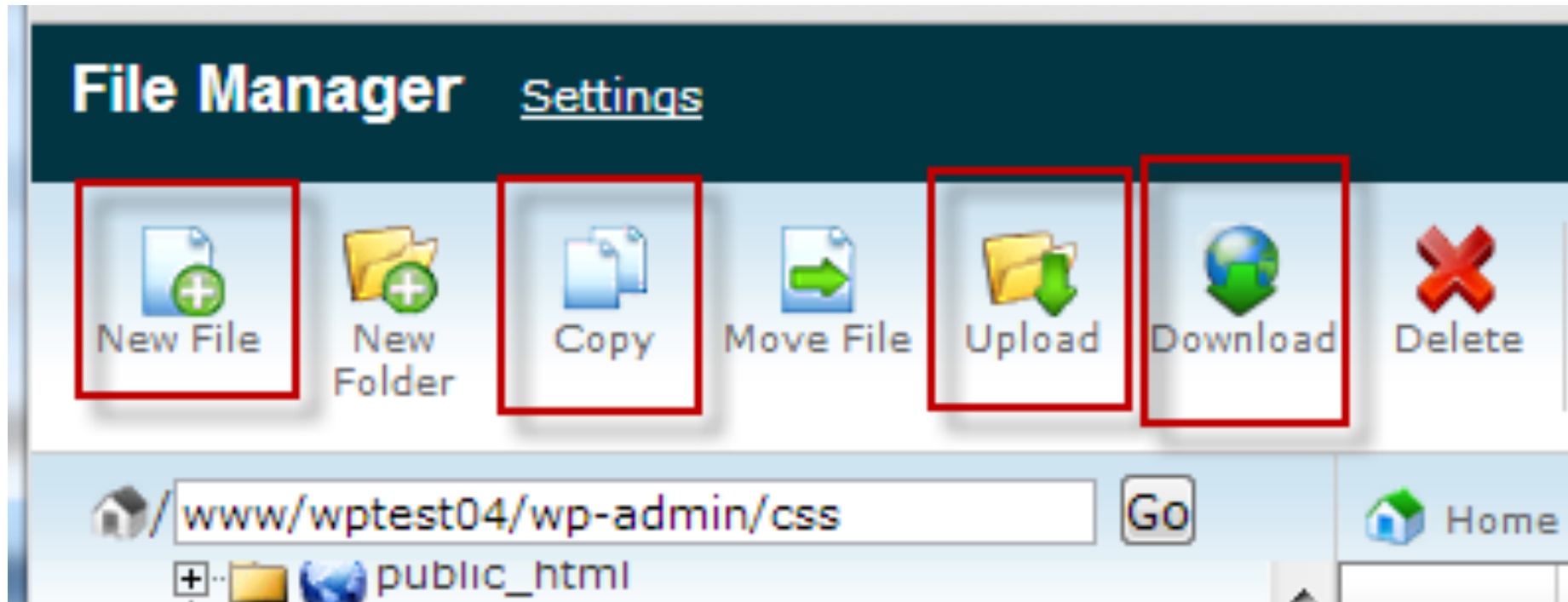


IN DIRECTORY
Website folders
reside in the
virtual file system,
which is identified
as “www”

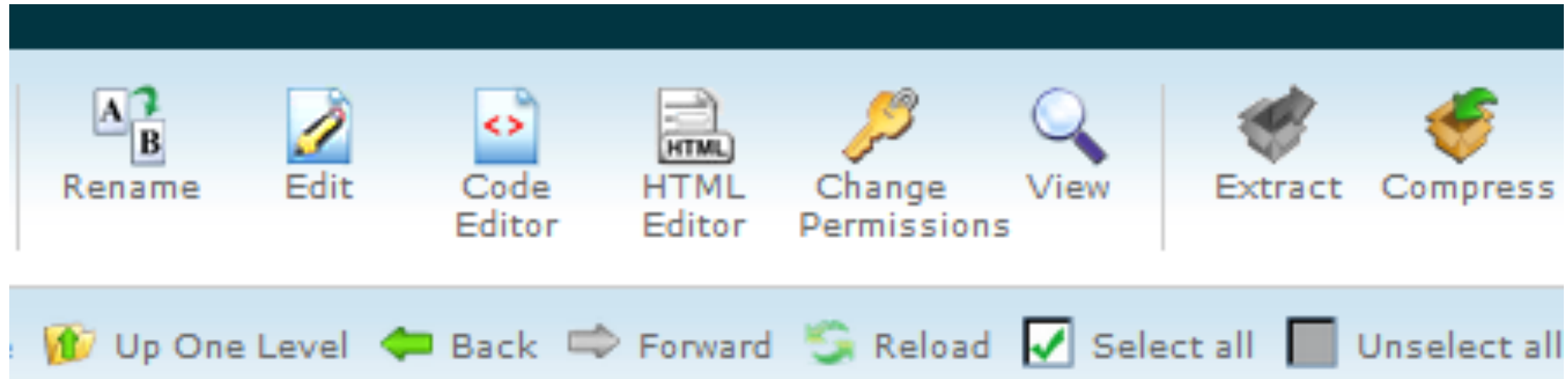
File Manager – Right Side



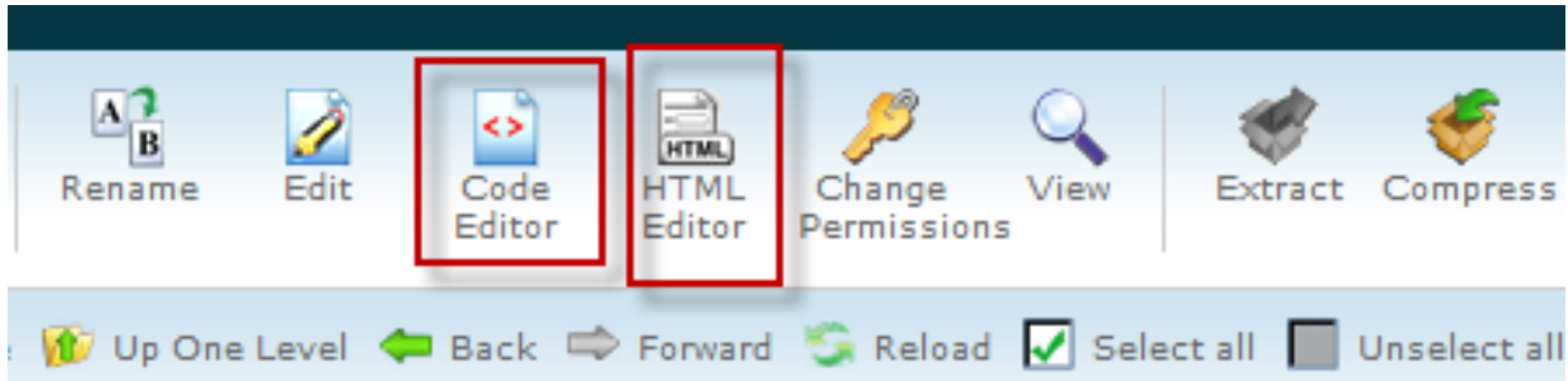
New File, Copy, Upload, and Download



File Manger Left Side

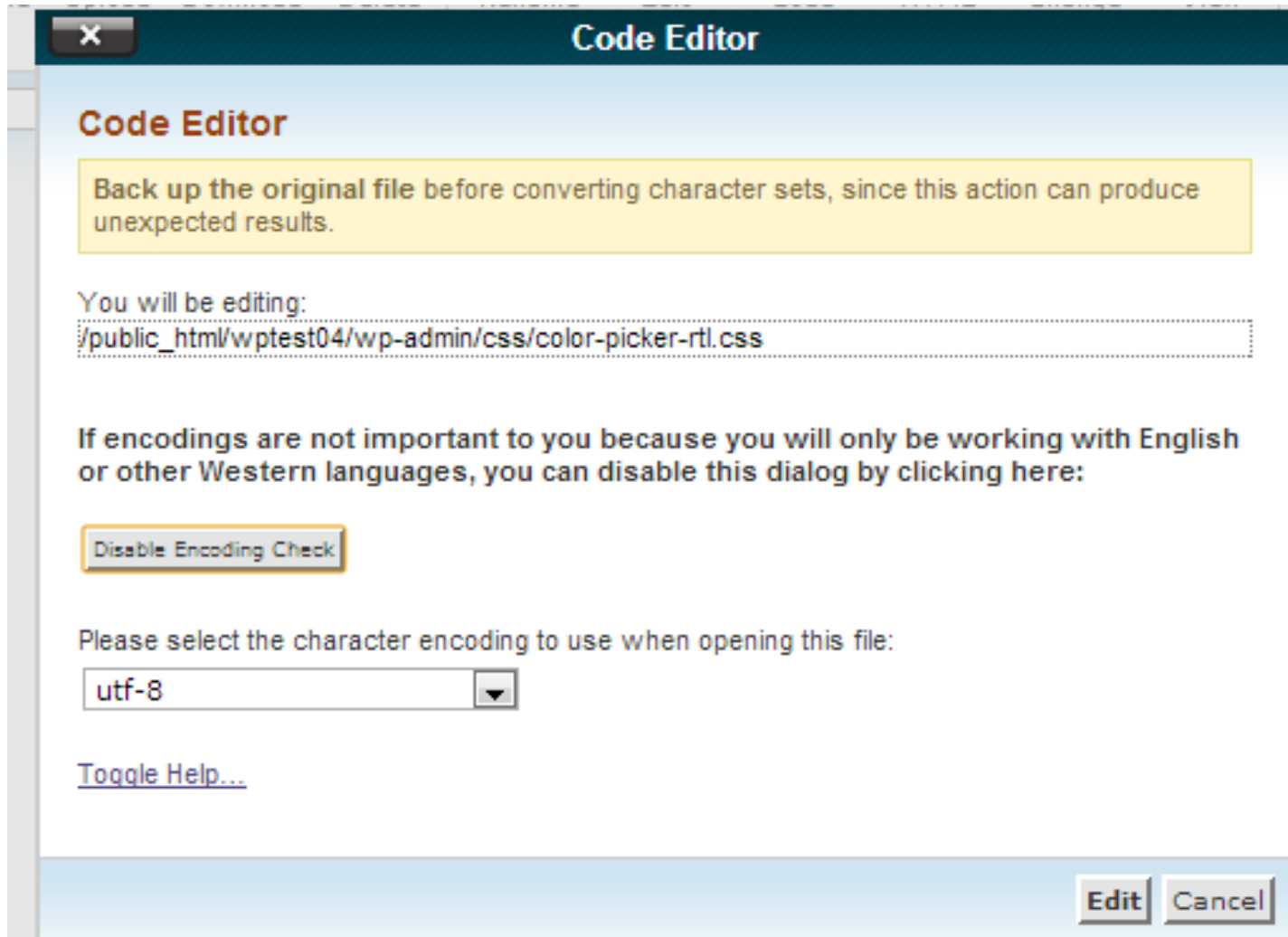


* CODE EDITORS *



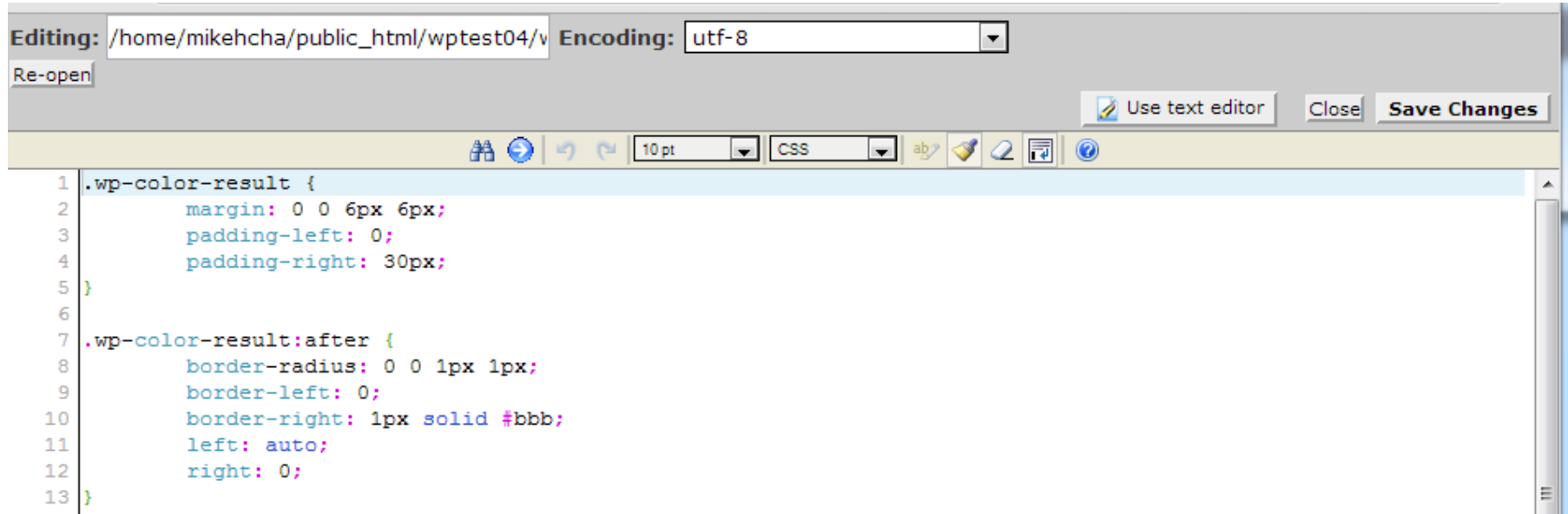
Code Editor always displays this page.

Click Edit to continue



The Code Editor

[You get line numbers]



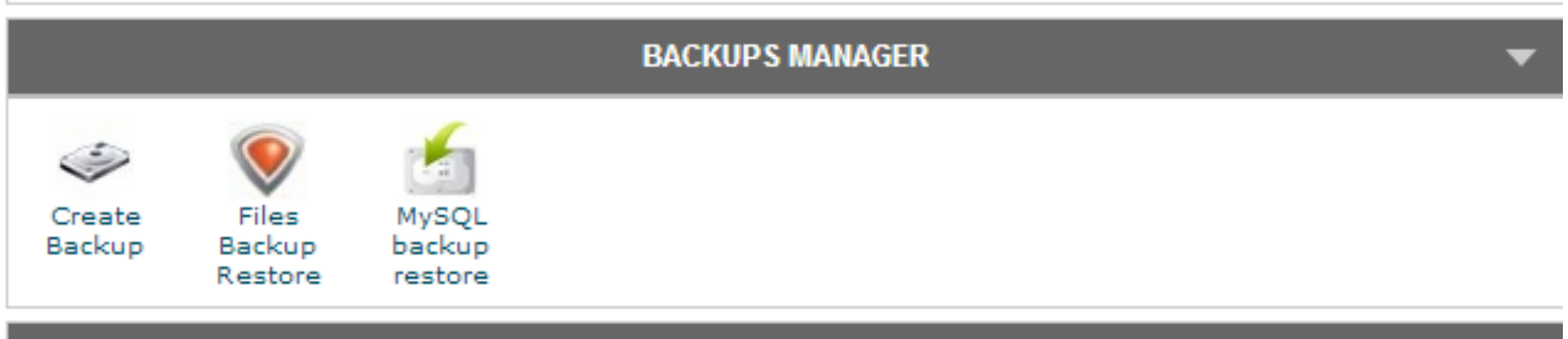
The screenshot shows a code editor window with a title bar. The title bar contains the text "Editing: /home/mikehcha/public_html/wptest04/v" and "Encoding: utf-8". Below the title bar is a toolbar with buttons for "Re-open", "Use text editor", "Close", and "Save Changes". The main editing area displays CSS code with line numbers on the left. The code is as follows:

```
1 .wp-color-result {  
2     margin: 0 0 6px 6px;  
3     padding-left: 0;  
4     padding-right: 30px;  
5 }  
6  
7 .wp-color-result:after {  
8     border-radius: 0 0 1px 1px;  
9     border-left: 0;  
10    border-right: 1px solid #bbb;  
11    left: auto;  
12    right: 0;  
13 }
```

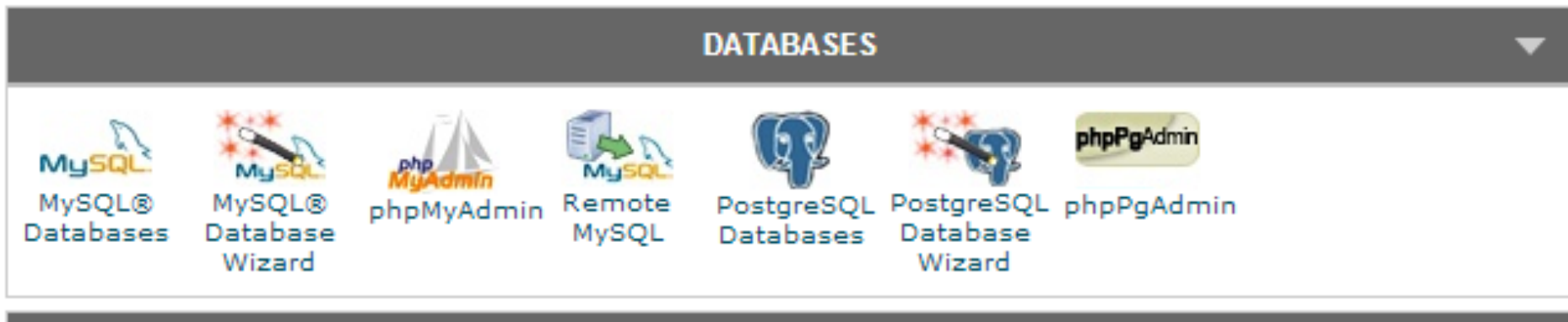
I don't like to edit code on the web

- 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

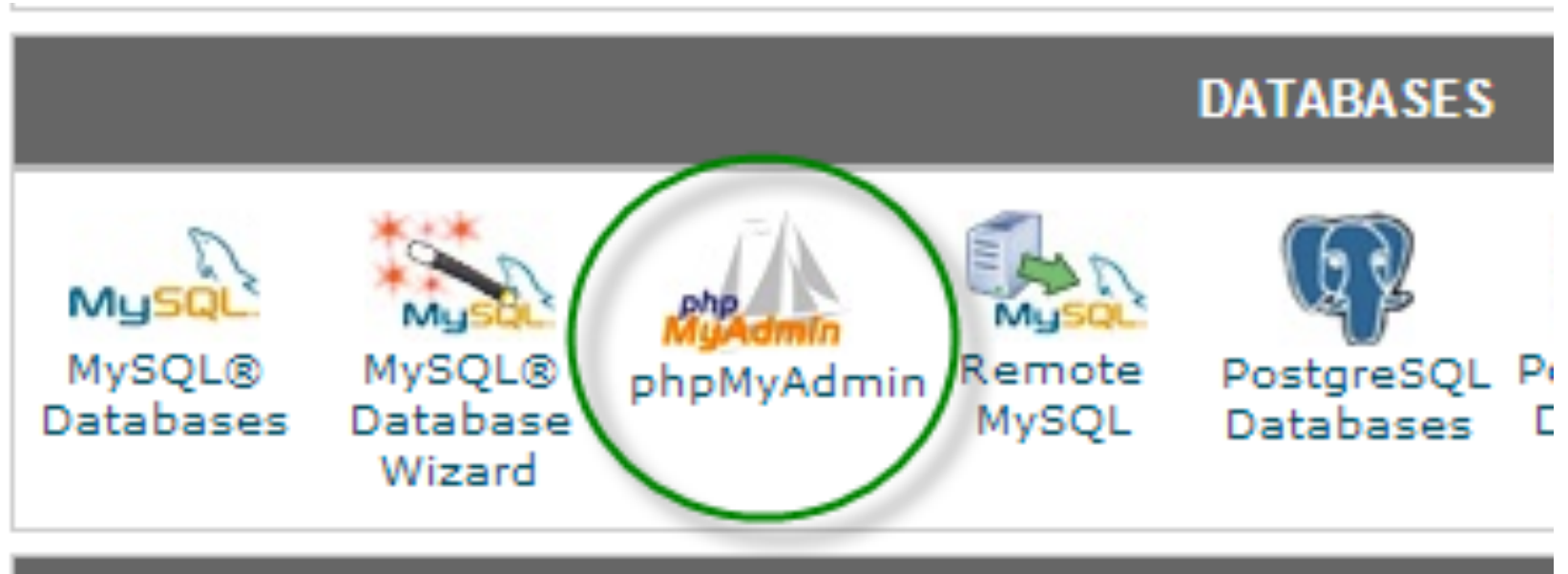
cPanel – BACKUPS MANAGER



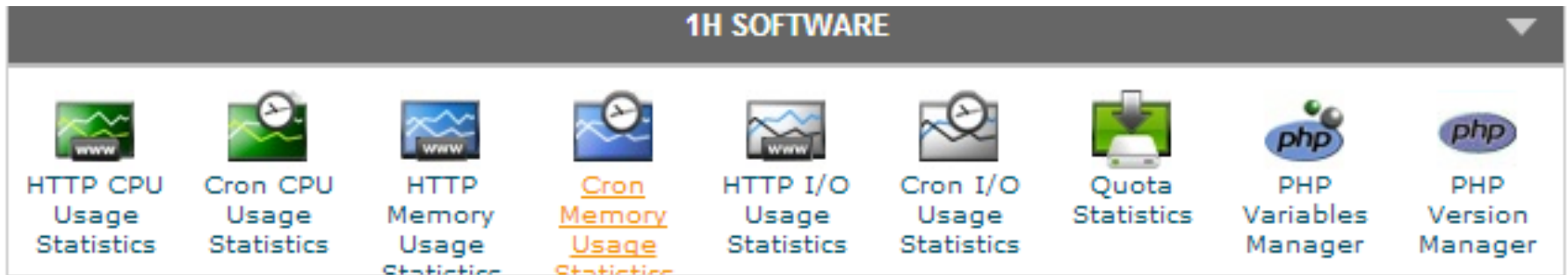
cPanel – DATABASES *



phpMyAdmin



cPanel – 1H SOFTWARE



cPanel - ADVANCED

