MANAGING A WEB SITE WITH cPanel

Kelvin Cording
May 2017

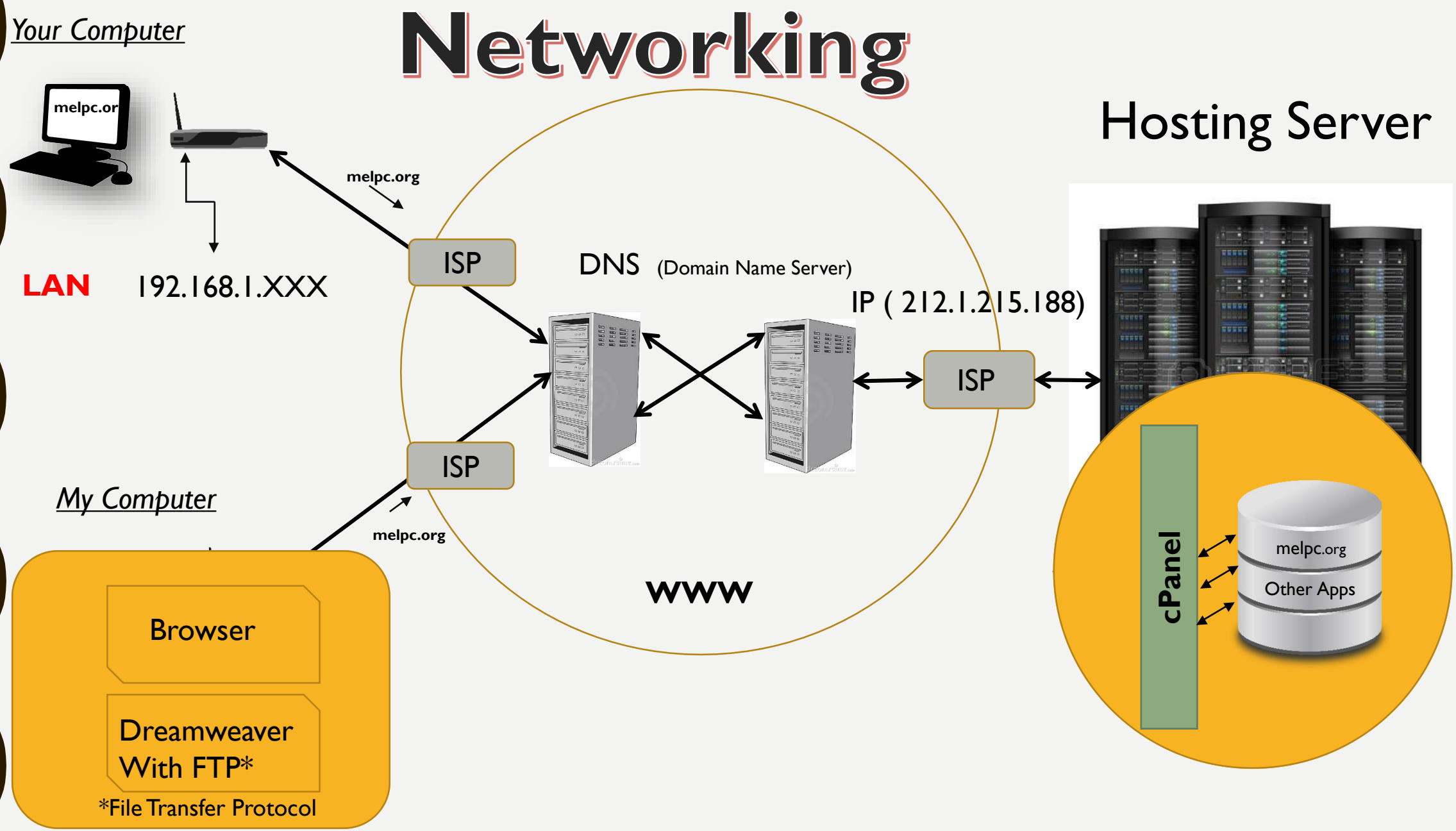
WELDON

BA NATAGE A029

What is cPanel

What is cPanel -
Introductory Tutorial

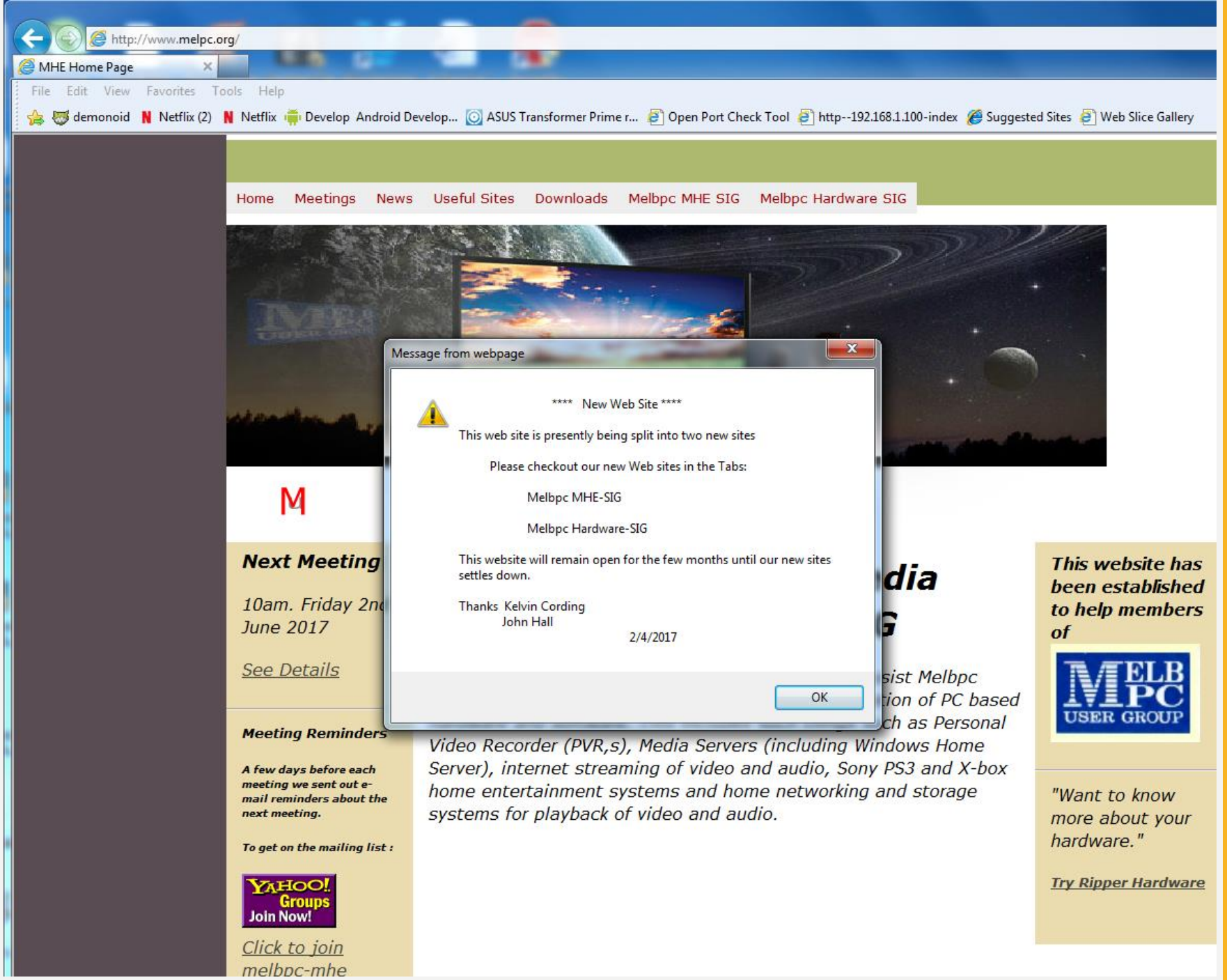
Networking


Your Computer
melpc.or
LAN
192.168.1.XXX
melpc.org
ISP
DNS (Domain Name Server)
IP (212.1.215.188)
ISP
ISP
My Computer
melpc.org
www
Hosting Server
cPanel
melpc.org
Other Apps
Browser
Dreamweaver
With FTP*
*File Transfer Protocol

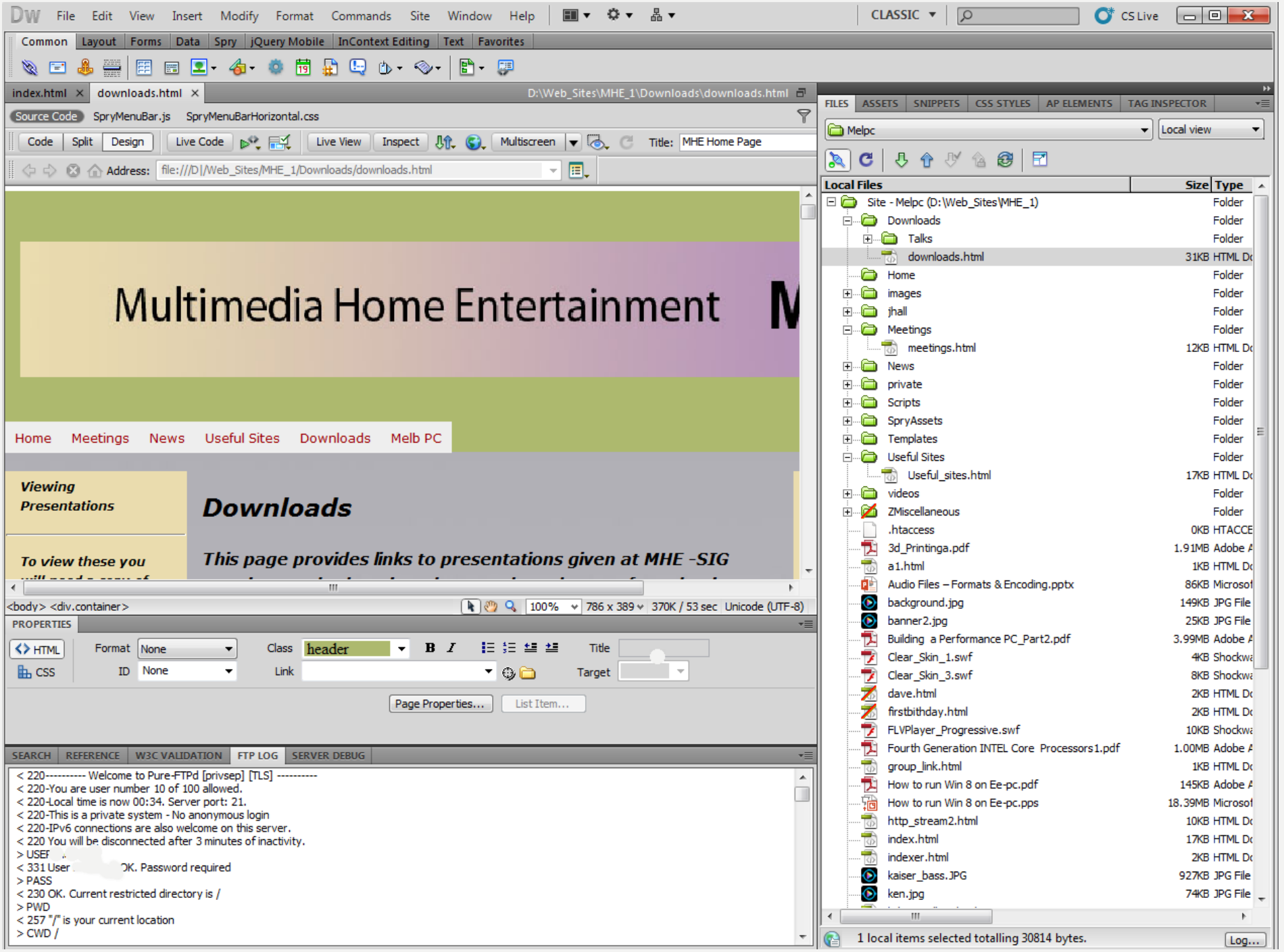
Accessing Web Site

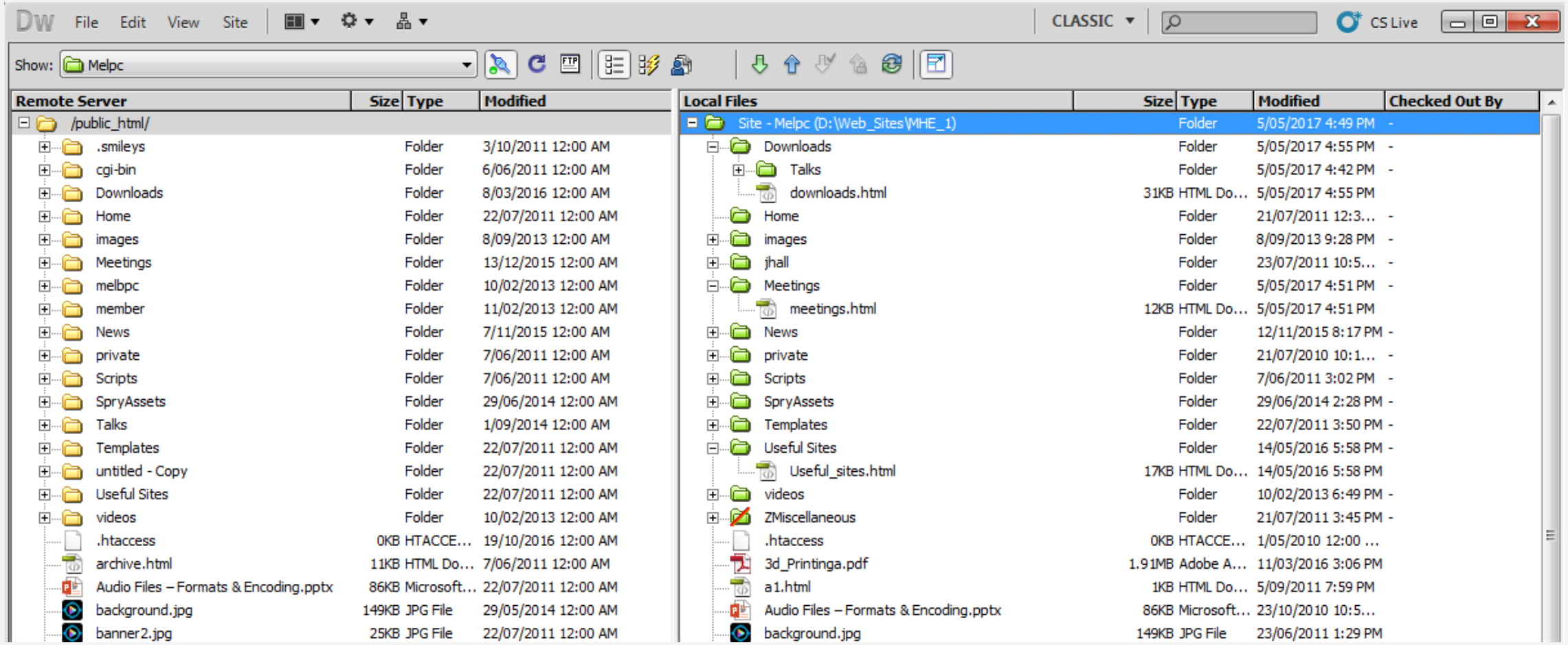
- **Browser**
- **FTP (e.g. DW) , FileZilla**
- ***cPanel***

Accessing Web Site with a ***browser***



Accessing Web Site with ***FTP***
(within DW)





FTP – optional view from within DW

cPanel

cPanel

Search (/)

LOGOUT

Find functions quickly by typing here.

FILES

- File Manager
- Images
- Directory Privacy
- Disk Usage
- Web Disk
- FTP Accounts
- FTP Connections
- Backup
- Backup Wizard

DATABASES

- phpMyAdmin
- MySQL® Databases
- MySQL® Database Wizard
- Remote MySQL®

SEO AND MARKETING TOOLS

- Get In Google
- SEO Tools
- Increase Website Traffic
- One-Click Sitemap
- Link Building
- SEO for Resellers & Webmasters
- Social Media Tools & Content
- Free Logo Maker

GENERAL INFORMATION

Current User

Primary Domain
melpc.org

Home Directory
/home/

Last Login
49.183.58.45

Theme
paper_lantern

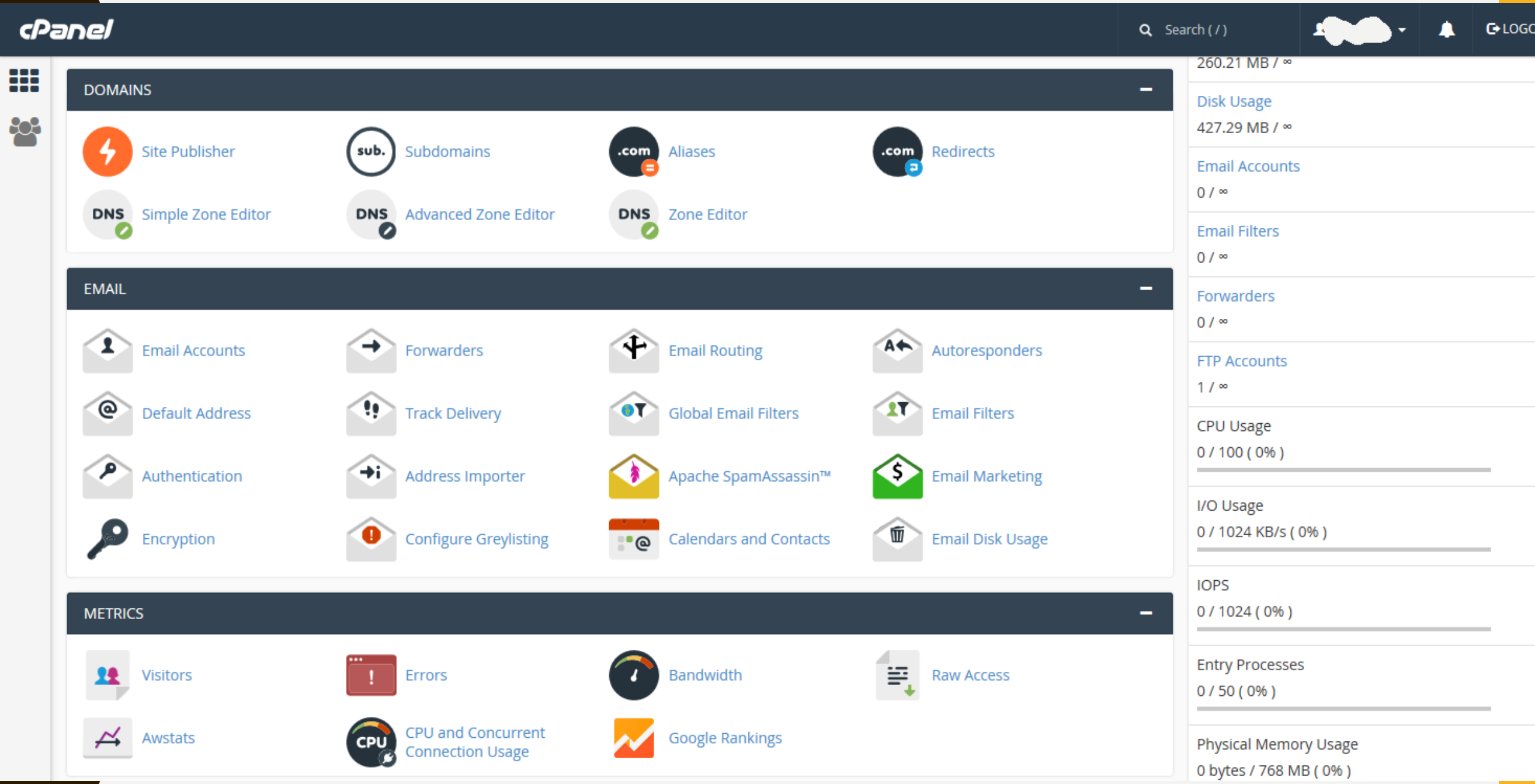
Server Information

STATISTICS

Aliases
0 / ∞

Autoresponders
0 / ∞

Bandwidth
260.21 MB / ∞


cPanel
Search (/)
LOGO
DOMAINS
Site Publisher
Subdomains
Aliases
Redirects
Simple Zone Editor
Advanced Zone Editor
Zone Editor
EMAIL
Email Accounts
Forwarders
Email Routing
Autoresponders
Default Address
Track Delivery
Global Email Filters
Email Filters
Authentication
Address Importer
Apache SpamAssassin™
Email Marketing
Encryption
Configure Greylisting
Calendars and Contacts
Email Disk Usage
METRICS
Visitors
Errors
Bandwidth
Raw Access
Awstats
CPU and Concurrent Connection Usage
Google Rankings
260.21 MB / ∞
Disk Usage
427.29 MB / ∞
Email Accounts
0 / ∞
Email Filters
0 / ∞
Forwarders
0 / ∞
FTP Accounts
1 / ∞
CPU Usage
0 / 100 (0%)
I/O Usage
0 / 1024 KB/s (0%)
IOPS
0 / 1024 (0%)
Entry Processes
0 / 50 (0%)
Physical Memory Usage
0 bytes / 768 MB (0%)

SECURITY

- IP Blocker
- SSL/TLS
- Hotlink Protection
- Leech Protection
- SSL/TLS Wizard
- ModSecurity
- SSL/TLS Status
- Two-Factor Authentication
- Lets Encrypt™ SSL

SOFTWARE

- Cloudflare
- PHP
- PHP PEAR Packages
- Perl Modules
- RubyGems
- Optimize Website
- WordPress Themes
- Softaculous Apps Installer
- Select PHP Version
- Setup Ruby App
- RVSiteBuilder
- Site Builder

ADVANCED

- Cron Jobs
- Track DNS
- Indexes
- Error Pages
- Apache Handlers
- MIME Types
- Virus Scanner

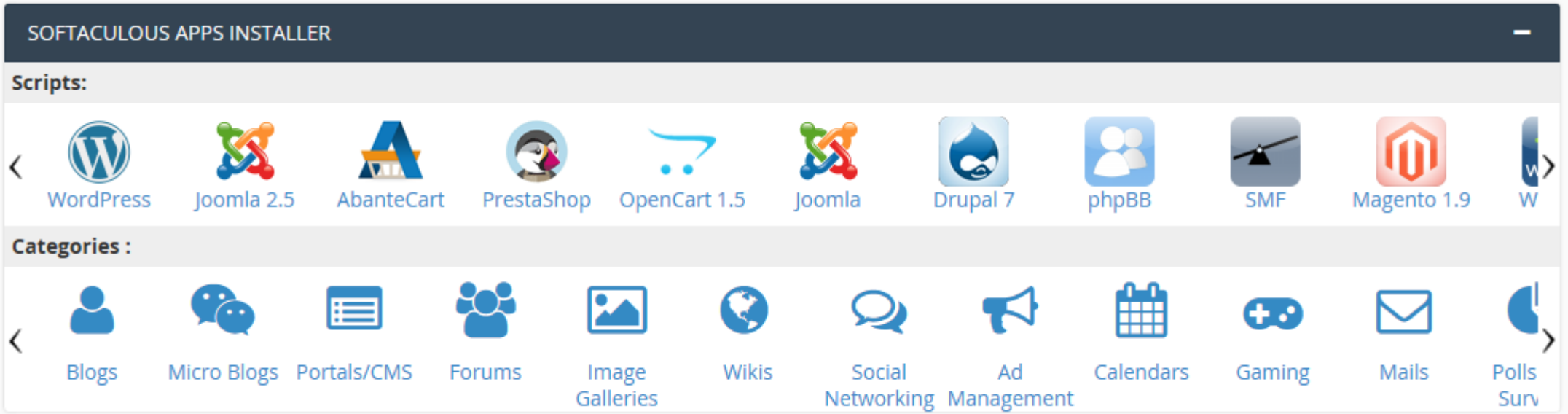
PREFERENCES

- Change Language
- Change Style
- Contact Information
- User Manager

Number Of Processes
0 / 15 (0%)

MySQL® Databases
0 / ∞

Subdomains
0 / ∞


SOFTACULOUS APPS INSTALLER
Scripts:
WordPress
Joomla 2.5
AbanteCart
PrestaShop
OpenCart 1.5
Joomla
Drupal 7
phpBB
SMF
Magento 1.9
Categories :
Blogs
Micro Blogs
Portals/CMS
Forums
Image Galleries
Wikis
Social Networking
Ad Management
Calendars
Gaming
Mails
Polls

Demonstration

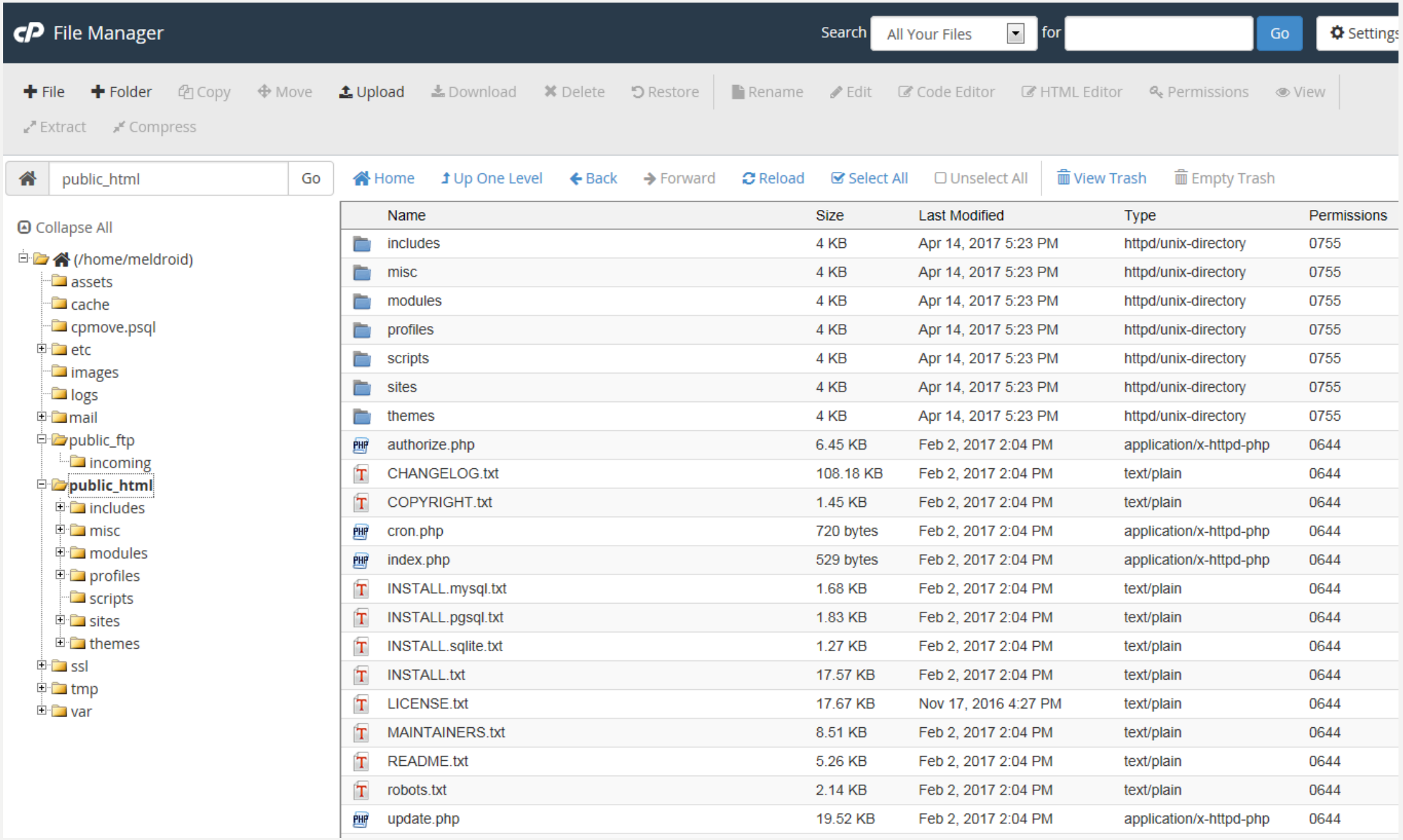
cPanel: ***File system***

Softaculous

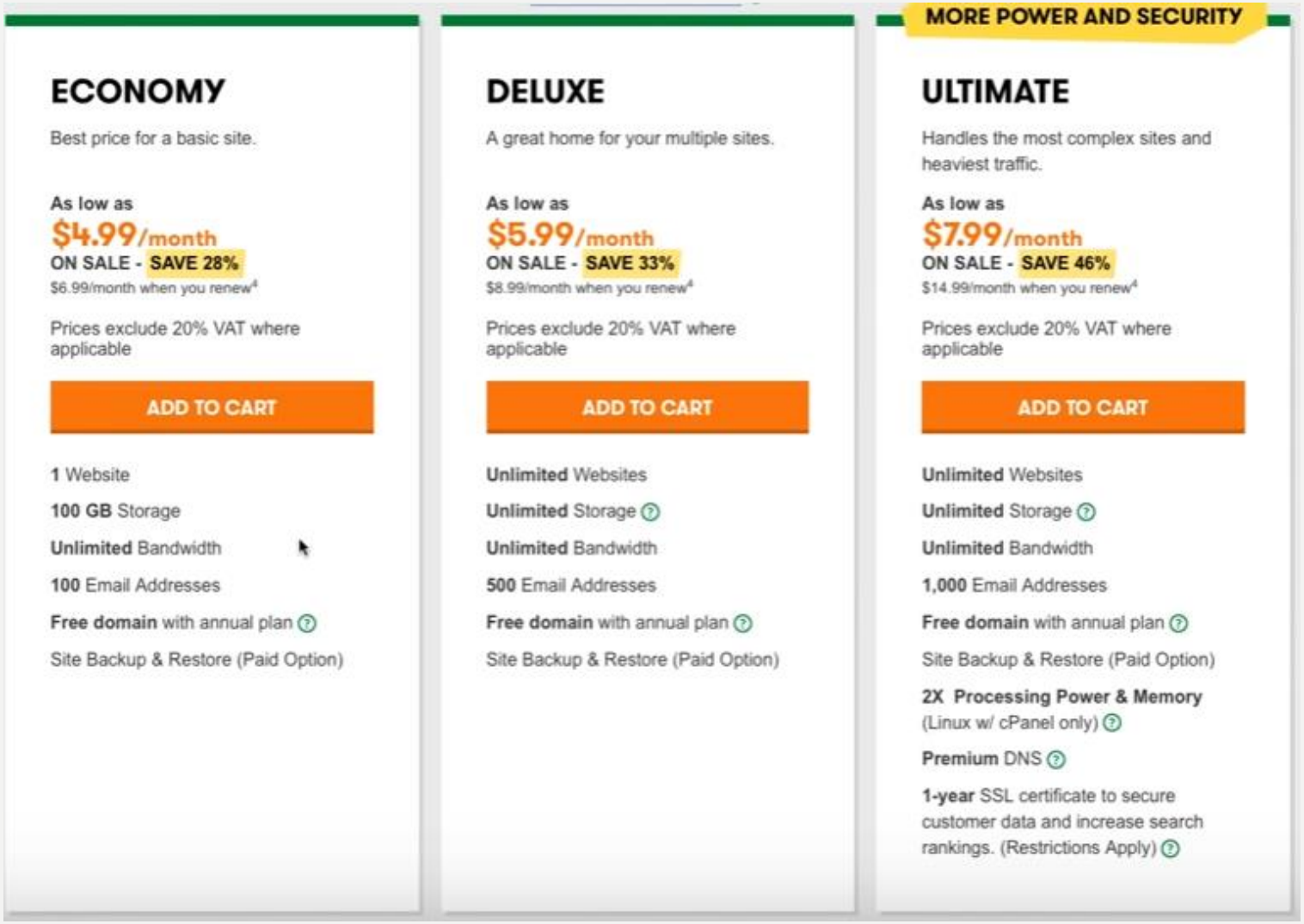
Demo - Trial package

Installed App Drupal 8

File access to Drupal site


File Manager
Search
All Your Files
for
Go
Settings
File
Folder
Copy
Move
Upload
Download
Delete
Restore
Rename
Edit
Code Editor
HTML Editor
Permissions
View
Extract
Compress
public_html
Go
Home
Up One Level
Back
Forward
Reload
Select All
Unselect All
View Trash
Empty Trash
Collapse All
(/home/meldroid)
assets
cache
cpmove.psql
etc
images
logs
mail
public_ftp
incoming
public_html
includes
misc
modules
profiles
scripts
sites
themes
ssl
tmp
var
Name
Size
Last Modified
Type
Permissions
includes 4 KB Apr 14, 2017 5:23 PM httpd/unix-directory 0755
misc 4 KB Apr 14, 2017 5:23 PM httpd/unix-directory 0755
modules 4 KB Apr 14, 2017 5:23 PM httpd/unix-directory 0755
profiles 4 KB Apr 14, 2017 5:23 PM httpd/unix-directory 0755
scripts 4 KB Apr 14, 2017 5:23 PM httpd/unix-directory 0755
sites 4 KB Apr 14, 2017 5:23 PM httpd/unix-directory 0755
themes 4 KB Apr 14, 2017 5:23 PM httpd/unix-directory 0755
authorize.php 6.45 KB Feb 2, 2017 2:04 PM application/x-httpd-php 0644
CHANGELOG.txt 108.18 KB Feb 2, 2017 2:04 PM text/plain 0644
COPYRIGHT.txt 1.45 KB Feb 2, 2017 2:04 PM text/plain 0644
cron.php 720 bytes Feb 2, 2017 2:04 PM application/x-httpd-php 0644
index.php 529 bytes Feb 2, 2017 2:04 PM application/x-httpd-php 0644
INSTALL.mysql.txt 1.68 KB Feb 2, 2017 2:04 PM text/plain 0644
INSTALL.pgsql.txt 1.83 KB Feb 2, 2017 2:04 PM text/plain 0644
INSTALL.sqlite.txt 1.27 KB Feb 2, 2017 2:04 PM text/plain 0644
INSTALL.txt 17.57 KB Feb 2, 2017 2:04 PM text/plain 0644
LICENSE.txt 17.67 KB Nov 17, 2016 4:27 PM text/plain 0644
MAINTAINERS.txt 8.51 KB Feb 2, 2017 2:04 PM text/plain 0644
README.txt 5.26 KB Feb 2, 2017 2:04 PM text/plain 0644
robots.txt 2.14 KB Feb 2, 2017 2:04 PM text/plain 0644
update.php 19.52 KB Feb 2, 2017 2:04 PM application/x-httpd-php 0644

Typical Cost of Hosting (Cost $US)



ECONOMY

Best price for a basic site.

As low as
$4.99/month
ON SALE - SAVE 28%
$6.99/month when you renew[4]

Prices exclude 20% VAT where applicable

ADD TO CART

1 Website
100 GB Storage
Unlimited Bandwidth
100 Email Addresses
Free domain with annual plan
Site Backup & Restore (Paid Option)

DELUXE

A great home for your multiple sites.

As low as
$5.99/month
ON SALE - SAVE 33%
$8.99/month when you renew[4]

Prices exclude 20% VAT where applicable

ADD TO CART

Unlimited Websites
Unlimited Storage
Unlimited Bandwidth
500 Email Addresses
Free domain with annual plan
Site Backup & Restore (Paid Option)

MORE POWER AND SECURITY

ULTIMATE

Handles the most complex sites and heaviest traffic.

As low as
$7.99/month
ON SALE - SAVE 46%
$14.99/month when you renew[4]

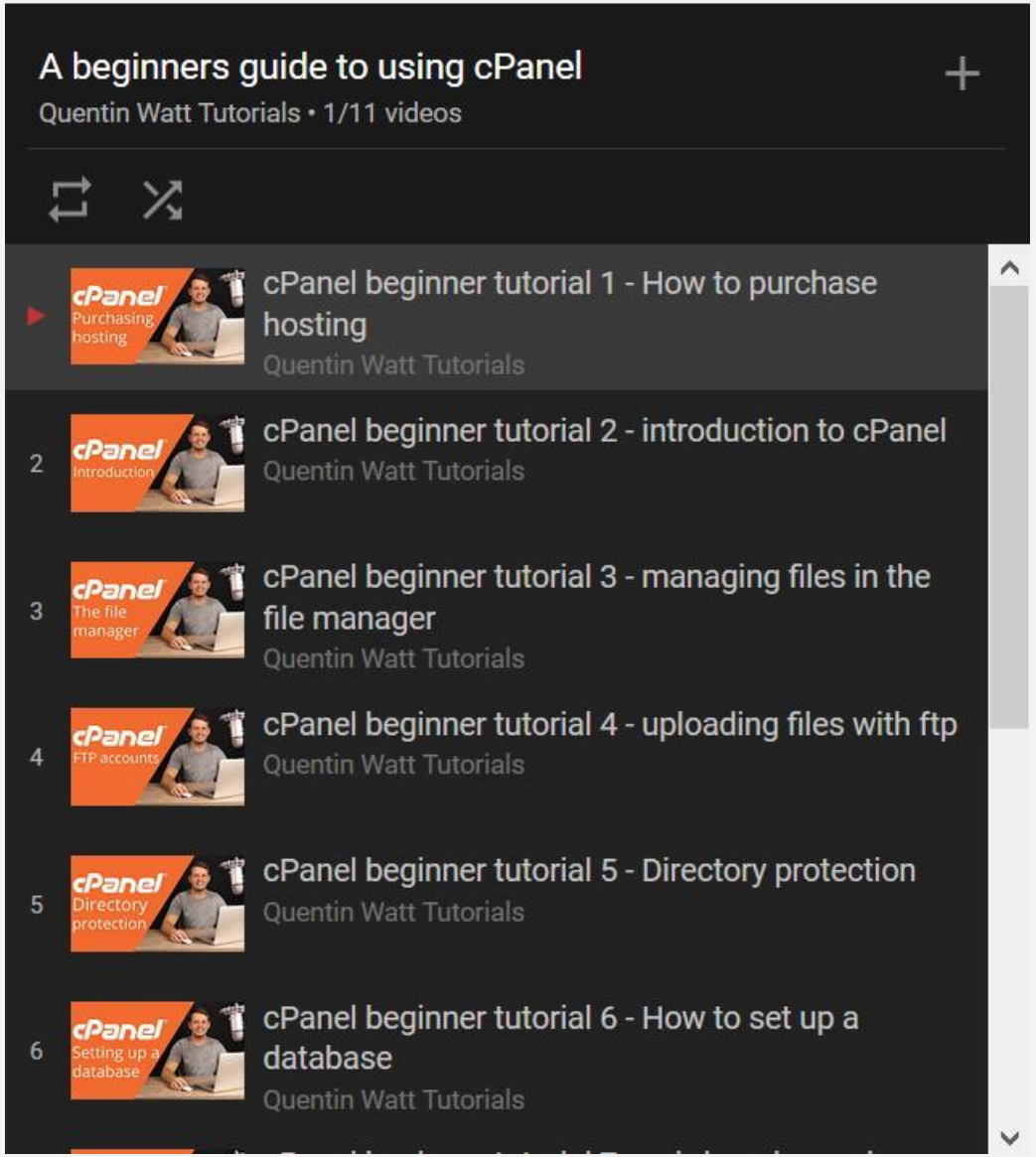
Prices exclude 20% VAT where applicable

ADD TO CART

Unlimited Websites
Unlimited Storage
Unlimited Bandwidth
1,000 Email Addresses
Free domain with annual plan
Site Backup & Restore (Paid Option)
2X Processing Power & Memory (Linux w/ cPanel only)
Premium DNS
1-year SSL certificate to secure customer data and increase search rankings. (Restrictions Apply)

cPanel

- getting started



Detailed documentation on cPanel can be found here