cPanel, Hostgator, File Man

Day Two

CIS 2336

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Topics

- cPanel

- Hostgator Support

- 'Hands On'

  - File Management

  - Linux Syntax Quirks

cPanel

- Linux based web hosting control panel
  - Provides:
    - Graphical interface
    - Automation tools
    - More…
  - Simplifies hosting process
- Facilitates control of website and server administration through a standard web browser

cPanel, Inc

cPanel, Inc.

Employees in region: 210
Sector: Information Technology
HQ location: Houston, TX

- cPanel software originally designed as control panel for Speed Hosting.
  - Now defunct web hosting company.
- Web King began using cPanel after merger with Speed Hosting.
- After merger, the new company moved servers to Virtual Development Inc. (VDI).
  - Now-defunct hosting facility.
- Cpanel a privately owned Houston corporation.
- Rated by Houston Chronicle a 'Top Work Place'

-- http://en.wikipedia.org/wiki/CPanel

Note

College of Technology IT

supports neither cPanel nor Hostgator!

If needed, use HostGator support…

http://support.hostgator.com/

Also, use our own forum:

http://sf16.chibana500.com/forum/viewforum.php?f=3

Though, likely your best resources are your classmates…

cPanel Online Video Support

- cPanel Tutorials at Hostgator :

  http://support.hostgator.com/articles/cpanel/cpanel-video-tutorials

- Tutorials at cPanel:

  https://www.cpanel.net/products/cpanelwhm/cpanel11/tutorials.html

- YouTube cPanel Tutorials:

  https://www.youtube.com/watch?v=6B0FZczFhWQ

Hostgator Support Portal

HostGator Video Tutorials

Lets watch two brief video tutorials. First will be on how to log into your account.

Web Hosting Video Tutorial Series

HostGator
Website Hosting

Logging into cPanel

Using File Manager

Web Hosting Video Tutorial Series

HostGator
Website Hosting

Using file manager

http://cdn.hostgator.com/tutorials/cpanel/hgx3/using-file-manager.swf

What are We Doing Today?

- If you haven't already, go to the class forum site and register.
  - When you register, your password must contain upper and lower case letters and numbers…
  - Save your username and password …
- If you haven't already, log into your Hostgator account…
  - Familiarize yourself with the cPanel interface…
    - Find the tutorials
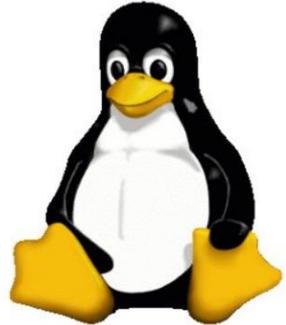   - Find the File Manager

'Hands On'

Work along with your instructor.

Visit the forum to find some useful notes. Our class exercise will be some variation of:

1. *Create a local html file …*
   - *Use notes from the Forum and Instructor's Lecture as a guide…*
   - *Use Notepad, Notepad+, or similar*
2. *The html file that we make will contain a link, a title, a level one header, and several logical containers.*
3. *Create another local text file that will serve as a style sheet.*
4. *Test each page, and each link that you make*

What You Should Learn Doing Hands On

- Linux syntax
  - How it differs from Windows Syntax
- How to articulate a path between a style sheet and an HTML file
- Basic file and directory creation and maintenance
- Linking
  - Between external files
  - Relative and absolute addressing
- HTML colors
- HTML Units
  - Relative and absolute

Some Linux Syntax Quirks

- Linux distinguishes between upper and lower case names. That is, in Linux, the following are all different files.
  - myFile.txt
  - Myfile.txt
  - myfile.txt
- In Linux, you cannot use a blank in the name of a file or in the name of a directory…

General Quirks

- Some file names have special meanings:
  - default.html
  - index.html
- As a convention, you will find using all lower case letters for file and directory names very useful!
- Directory management is more important than you think!
- Planning is more important than you think!

Questions?

- Keep working on the Module One Assignments.

http://cis2336.chibana500.com/mod1/mod1.html

- Module assignments due the same day as the module exam.

- Next class…

We make a three column liquid design…