

In attendance: Sarah, Everette, Richard, Charles, Jen

Everette reported that set-up for internal web hosting was progressing.

- Charles stated that a request had been placed for a VM but that it had not yet been provisioned. Hoped that would be completed soon (Charles would check in with Brandon, new guy in Systems)
- An IP address has been assigned for the machine so as soon as it's ready we can get it going
- Discussed how it would be set-up (C-Panel still requires an OS, Apache and whatever else you want on the machine); use modified Linux realm kit for OS?

Charles has begun setting up and playing with the hosted account.

- Sub-domains don't seem to work (brabec.oit.ncsu.edu for example); considering other ways of setting this up
- Each host gets an individual IP address which may make some processes easier
- Creating a new account with the web hosting manager is relatively easy:
  1. Request a domain
  2. Setup an id and password
  3. Define the "package" (amount of space, bandwidth, "tool set" (see below) etc.)
  4. Hit "create"
- Charles has set a package = 1GB space; 1GB transfer for now which means we should have about 20 available for testing (other packages can be created; we just need the one for now)
  - accounts have been setup since the meeting for Everette, Richard, Jason, Nick, Garrison and Jen
  - accessible at: [unityid].wolf.ncsu.edu
- Tool set (as Charles is using the term) refers to the features that come with C-Panel. Charles has disabled some (sub-domains and email features)
  - Fantastico is built into C-Panel and handles all software package management
  - Charles has not played with the software packages much yet; this will be something our testers will need to try out
  - C-Panel includes loggers, Ruby, PHPMyAdmin and much more
  - Webdav is very accessible; uses SSL and we may have issues with certificates
  - SFTP is also available; SSH seems to be turned off... Charles will keep testing but may need Everette to contact hosting company to see about making that available
  - Questions raised about software updates via Fantastico. We update software- does it push updates to clients or do they pull? Is there a choice? Which would we want to do?
- Next steps are to test what's there and try to integrate our value-added tools, such as WRAP
- Charles reported that C-Panel has built-in on-demand backups: exports content as a zip file. But this is not automated. Discussed possibility of value-added feature to automatically create backups and restores for users.

Discussion- are we moving fast enough? General consensus was yes. Hope to get internal test machine up very soon so we can kick it and begin to think about apples to apples comparison project.