Beginning System Administration DeCal

Week 7

April 6, 2009

Recap

- ► Server Daemons
  - ► Provide a service to the network or the local machine
  - ► Compile from source or through package managers
- ► Installing software
  - ► Retrieve source form developers and compile
  - ► Package Managers (apt-get, yum, portinstall)

Server Daemons

- Internet
  - Website Hosting
    - Apache
    - lighttpd
    - Microsoft IIS
    - etc.
  - SSH, SFTP
  - Email
  - Databases

Service Solutions

Software decisions needed to deliver products and services

- Operating System
- User-server interaction
- Data Storage
- Programming "glue"

Considerations

- Customers and Clients
- Preference and Experience
- Popularity and Support
- Resource Limitations

LAMP Model

- Linux - OS
- Apache - Web Server
- MySQL - Database
- PHP/Perl/Python - Programming language