

Beginning System Administration DeCal

Week 7

October 27, 2008

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