IT 3100: Systems Design and Administration I

Fall 2016 Readings

Recommended in class

- The GNU Manifesto

DNS

- Beginner DNS by ICANN
- DNS Explained by Verisign

JOE’s class notes

- Aug 22 Computer System Slides
- Aug 24 User Admin Slides
- Aug 31 DNS Slides
- Sep 7 DNS Master Configuration
- Sep 7 DNS Slave Configuration
- Sep 7 DNS Registrar Configuration
- Sep 7 DNS Troubleshooting Slides
- Sep 9 Basic SMTP Slides
- Sep 9 Basic SMTP Installation
- Sep 14 SMTP Troubleshooting Slides
- Sep 14 DNS Caching Lookup Server Slides
- Sep 14 DNS Caching Lookup Server Configuration
- Sep 14 Partition Configuration
- Sep 14 DNS Client Configuration
- Sep 16 HTTP Slides
- Sep 16 HTTP Configuration
- Sep 19 Process Management
- Sep 19 Cron Configuration
- Sep 21 Memory Management
- Sep 21 Disk Management
- Sep 23 Network Authentication
- Sep 23 Remote Email
- Sep 23 IMAP Configuration
- Sep 23 SASL Configuration
- Sep 23 Mail Client Configuration
- Sep 28 Server Side Scripting
- Sep 28 PHP Configuration
- Sep 30 Filesystems
- Sep 30 Filesystems Configuration Part One
- Sep 30 Filesystems Configuration Part Two
- Sep 30 Home directory Configuration
- Sep 30 Satellite SMTP
- Sep 30 Satellite Configuration
- Oct 7 Database
- Oct 7 Database Install
- Oct 7 Database Tour
- Oct 10 Database Users
- Oct 10 Database SQL
- Oct 10 Database Remote Connectivity
- Oct 10 Database With PHP
- Oct 10 Reverse DNS
- Oct 10 Reverse DNS Configuration
- Oct 12 Reverse DNS Configuration
- Oct 17 Web client
- Oct 19 Web client Errors
Oct 19  DNS Delegation
Oct 19  DNS Delegation Configuration - Lessee
Oct 19  DNS Delegation Configuration - Registrar
Oct 21  DNS Review
Oct 24  Web App Install
Oct 24  Web App Install 2
Oct 28  Resources Review
Oct 31  Error Review
Nov 2   HTTP Review
Nov 4   Filesystem Review
Nov 9   DBMS Review

Old notes

Notes from 2015