IT 3110: Systems Design and Administration II

Spring 2018 Readings

Recommended reading

- `man 5 dhcpd.conf`
- `man 5 dhcpd.leases`
- `man 5 exports`
- `man 5 fstab`

General recommendations

- GNU
- Ubuntu
- Syslog-ng Documentation
- NFSv4 Overview

Joe’s Notes

- Jan 8 Restructure
- Jan 10 Syslog server setup `logger slides`
- Jan 10 Syslog client setup
- Jan 10 Creating additional filters for syslog-ng
- Jan 10 Logrotate
- Jan 12 Cluster ssh
- Jan 12 `dhcp slides`
- Jan 17 Configuring the dhcp server for dynamic clients
- Jan 17 Configuring the dhcp server for fixed clients
- Jan 17 Configuring dynamic client
- Jan 19 `nfs slides`
- Jan 19 NFS
- Jan 22 `pxe boot slides`
- Jan 22 Netboot and TFTP
- Jan 22 `kickstart slides`
- Jan 22 `diskless slides`
- Jan 22 Diskless booting
- Feb 2 `Shell 1`
- Feb 5 `Std out`
- Feb 7 `Std in`
- Feb 7 `Command Execution`
- Feb 7 `Variables`
- Feb 9 `Logic`
- Feb 12 `Sed/Awk`
- Feb 16 `Regex`
- Feb 21 `Shell Features`
- Feb 26 `Shell Speed`
- Feb 28 `Shell Speed`
- Mar 5 Automation with Ansible
- Mar 7 Ansible Playbooks
- Mar 19 Ansible Playbooks 2
- Mar 19 Ansible Roles
- Mar 28 Python curtis example
- Apr 9 FOG
- Apr 11 Salt