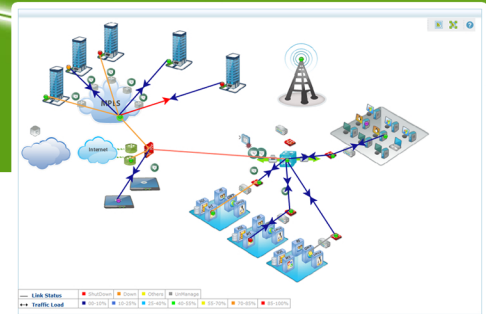


COP3931 ST3

Linux Networks Administration

Textbook: Linux Network Administrator's Guide 3rd Edition.
Tony Bautts, Terry Dawson, Gregor PurdySybex.
ISBN 9780596005481

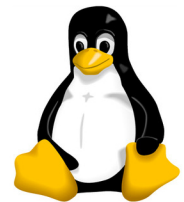


WHO IS THIS COURSE FOR?

This course extends “L2 – Linux workstations administration” by focusing on tools & technologies aimed at facilitating the system administration of entire networks of Linux servers.

WHAT KIND OF SKILLS WILL I LEARN?

- Domain Name Services (DNS)
- Proxy Services
- Lightweight Directory Access Protocol Services (LDAP)
- Samba Services
- Network File System Services
- FTP Services
- Print Services
- Large scale deployment tools; e.g. Puppet, Auto installs, and CF engine
- File systems integrity monitoring tools; e.g. Tripwire, chkrootkit and AIDE file integrity monitoring tools
- Intrusion Detection tools and log analysis; e.g. Snort and barnyard IDS suites



Visit the USF Linux Technologies specialization tracks web site at <http://cereal.forest.usf.edu/linux> or email the track coordinator at alessio@usf.edu