

Review

Concentration on homeworks 13–26.

Network Information Systems (13)

- Configuration (yp.conf, defaultdomain, rc.yp)
- Utilities (ypcat, ypmatch, ypwhich)
- Netgroups and nsswitch

Network File System (14)

- How to export (exports)
- How to import (fstab, mount)

Ftp (15)

- The difference between regular and anonymous
- The basic anonymous ftp security model (chroot)
- How to set up ftp.
- How to enable/disable the use of ftp by different accounts.
- Dynamic libraries.

Install prep (16)

- How to examine and change the partitions on your disk.
- How to extract packages.
- The install is organized by themes (network, X11, development).
- What are the steps in booting from the network.

Install (17)

- What are the steps you need to perform to install Linux.

Syslog and printing (18)

- Format and use of the printcap file.
- How to setup access to a remote machine.
- How to control error logging (`syslog.conf`)
- How to log to a remote machine

Mail (19)

- How does sendmail work (ASCII commands/requests)
- How do you control configuration (`sendmail.cf`).
- Masquerading, forwarding, smart hosts mail hubs.
- How to use `.procmailrc` to filter mail.
- How to use the `.mc` files to configure mail.

SUID (20)

- How an SUID program works.
- How to set up an SUID program.

WWW (httpd) (21)

- How to set up a web server.
- What is in the configuration files.
- How to configure various web capabilities.
- How is the access (`.htaccess`) file used.

DNS service (22)

- How DNS servers work.
- Configuration files and contents.
- How to use nslookup to test a particular server.

Rdist (23)

- How remote distribution works.
- How to use the .rhosts and distfiles.

Samba (24)

- How to configure samba.
- How to protect directories.

Quotas (25)

- How to configure quotas.

DHCP/network boot(26)

- What is in the dhcp configuration file?
- How to set IP numbers, netmasks, and gateways.
- How to set up tftp.
- How to configure a network boot server.
- How to start in.tftpd
- How do you configure a PXE