

To do on Wednesday:

- Wiederholung & Ergänzung:
 - Boot vorgang
 - Bash config scripts
 - Login interactive
 - Non login and interactive
 - Non login and non interactive
- grubonce 2 command
- mk_initrd with extra modules(/etc/sysconfig/kernel)
- Each time the runlevel is changed from 1 or S to another, rc runs also:
/etc/init.d/boot.setup:
- How to modify the inittab (new terminal tty7) and force reload of init config file.
- How to create and register new init script using skeleton template script.
/etc/init.d/tleds
- Run Level editor (Disable the SuSE firewall !!!)
- Übungen
- X-Server continue

Done on Thursday.

- Continued Exercises
- Showed solutions of exercises
- X-Server, KDE, Thin-Client

To Do on Friday:

- Test /etc/hosts: 172.16.11.200 klausur.lsb.itc-putbus.de/
- Register with all information
- Start test and tell when finished
- Multiple answers are with squares to check, single answers are with exclusive dots
- **Extra LPI Info:**
- **Types of boot loaders:**
 - LILO, GRUB, loadlin.exe, SILO,Chose OS, Loadlin.exe, ELILO, QUIK, VMELILO, ZIPL
- Group Administrator
 - Adding a group administrator
gpasswd -A adminuser group
Group Admin can:
Add a user in the group (gpasswd -a user)

Delete a user from the group (gpasswd -d user)
Delete a group's password (gpasswd -d user)

- Group password for changing group when not being member
- Structure of /etc/shadow

- groupadd, groupmod, groupdel
- pwconv users passwords from old to shadow
- pwunconv users passwords shadow to old
- grpconv group passwords from old to shadow
- grpunconv group passwords shadow to old
- chfn User Account Comments change. eg. chfn
- chsh Change of shell in /etc/passwd (Permanent)
eg. chsh -s /usr/bin/tcsh

- /etc/issue.net - Message Before login on telnet sessions.

Shutting down the system

- halt - Uses shutdown -h to shut down
- halt -f - Forces a halt immediately without calling shutdown
- reboot - Uses shutdown -r to reboot the system
- reboot -f - Forces a reboot immediately without calling shutdown
- poweroff - Uses halt -p (powers off the PC)
- shutdown -h - Uses init 0 to shut down
- shutdown -r - Uses init 6 to reboot
- shutdown -f - Reboot fast.
Creates the file /fastboot to bypass fsck on reboot
- shutdown -F - Force full fsck filesystem check on reboot.
Creates the file /forcefsck to force fsck on reboot
- shutdown -c - Cancel an already launched shutdown command
- shutdown -a - Checks if one of the users in /etc/shutdown.allow is logged in in one of the 6 virtual consoles and proceed if so. shutdown.allow format is one name per line.
Maximum 32 users.
- shutdown -t 10 5m "The system is shutting down in 5 Min."
The system send the message "The system is" to logged in users
 - wait 5 minutes(5m)
 - then send the -TERM signal to all processes
 - waits 10 seconds(-t 10)
 - then send the -KILL signal to processes
 - then call init 1(this is the default if -r or -h is not used)