

Step-by-step guide for System upgrade from Slackware 4.0 to 7.1

- switch to runlevel 1
- if not already done so, mount new disk in old filesystem, *e.g.*: **mount -t ext2 /dev/hdb2 /new-disk**
- on the new disk, create directory old-system: **mkdir /new-disk/old-system**
- copy all files (except /proc and /new-disk) to this folder: **cp -ax / /new-disk/old-system**
- reboot and setup system CMOS to boot from CD-ROM
- reboot and start installation of new system on old drive (install everything)
- reboot and change CMOS back to previous boot sequence
- logon as root and mount new-disk in filesystem as before
- remove 'new' home-dir, replace with old one: **cd /; rm -rf /home; cp -a /new-disk/old-system/home .**
- replace the following files with those from the old system: **/etc/passwd, /etc/shadow, /etc/group**
- copy old mailboxes: **cd /var/spool/mail; cp -a /new-disk/old-system/var/spool/mail/* .**
- copy configuration files to /etc directory: **resolv.conf, inetd.conf, services, hosts.deny, XF86Config, profile**
- insert Slackware Contrib disk and mount cdrom
- use pkgtool to install icwm
- startx does not work - run updatedb and try to fix the problem
- configure Xfree (run **xf86config** in new system (using XF86Config as reference for monitor and video card values)
- Ok, now it works.
- download ssh-2.2.0 (??) and install it (./configure; make; make install)
- Apache is in a new location...so: for now just copy the old apache over to /usr/local/httpd and change the start-up script.
- sending test mail → works.

- copy over the files in root's home dir: `cd /; rm -rf root; cp -a /new-disk/old-system/root .`
- reboot.
- copy vnc binaries and classes folder
- icewm is fucked up -¿ download new version and install again. also download themes package.
- copy the httpd authentication password file from `/usr/local/etc/httpd`
- ok, ice works now, system is rather large (¿ 3GB???) I wonder what's up with that.
- copy `printcap`, `smb.conf`, and all the smbprint "binaries"
- copy `/var/spool/cron/crontabs/*` from old system to new system
- change `initab` to take out `ctrl-alt-del`.