Cheat Cube
The Universal Operating System

Modifié par Gardouille

NETWORK

$ ifconfig
show network information
$ iwconfig
show wireless information
$ service networking restart
restart NetworkManager
$ ifup interface
bring interface online
$ ifdown interface
disable interface
$ editor /etc/network/interfaces
config file of network

SYSTEM SERVICES

$ uname -r
get kernel release
$ uname -a
get system information
# service daemon start
start daemon
# service daemon stop
stop daemon
# service daemon restart
restart daemon
# service daemon status
view daemon status
# runlevel
get current runlevel
# chconfig --level 35 service on/off
set service to run/not run in runlevels 3,5

DISPLAY

Ctrl+Alt+Bksp
restart X display if frozen
Ctrl+Alt+FN
switch to tty N
Ctrl+Alt+F7
switch back to X display
# dexconf
reset xorg.conf

Recovery
Type the phrase "REISUB" while holding down Alt and SysR (PrintScrn) with about 1 second between each letter

INSTALLING, REMOVING, UPDATING

# aptitude update
refresh available updates
# aptitude install pqt
install pkg
# aptitude safe-upgrade
upgrade all packages
# aptitude full-upgrade
upgrade Debian version
# aptitude search pqt
search package
# aptitude show pqt
show information about package
# aptitude remove pqt
uninstall pkg
# aptitude purge pqt
uninstall pkg and it's settings
# aptitude hold pqt
not update this package
# aptitude clean
clean download packages
# aptitude clean
aptitude interface (ncurses)

FILES & DIRECTORIES

See man command for more options

cd directory
move to directory

$ pwd
display current directory
See man command for more options

ls
list files in work directory
ls -a
list all files (including hidden files)

cp file dest
copy file to dest

mv source dest
move/rename file/directory to
copy directory to dest

cp -r directory dest
copy directory to dest

mkdir new-directory
create new-directory

cd ..
change to parent directory

cd -
change to previous directory

cd directory
change to directory

rm file
remove file

cd directory
change to directory

rm -r folder
delete folder recursively

ln -s file link
create symbolic link of file

mount -t device
mount device

mount -o loop
iso mount-point
mount iso image

PACKAGE MANAGEMENT

See man command for more options

$ aptitude hold pqt
not update this package
$ aptitude clean
clean download packages
$ aptitude clean
aptitude interface (ncurses)
$ dpkg -i pqt.deb
install file pkg.deb
$ dpkg -l
list installed packages
$ editor /etc/apt/sources.list
APT repository list (file)

PERMISSIONS

# requires root permissions
# requires normal user permissions

chmod MODE file
change file permissions

MODE:
1(n_owner)
2(n_group)
3(others)
<read>(write)(execute)
e.g.: 755 read-write-execute
for owner, read-execute for
group and others.

e.g.: 755
for owner,
4(read)
2(write)
1(execute)
for group,
0(read)
0(write)
0(execute)
for others.

chmod -R MODE directory
change permissions recursively

chgrp group file
change group of file

chown user:group file
change owner:group of file

rm file
remove file

rm -r folder
remove folder recursively

cp file dest
copy file to dest

cp -r directory dest
copy directory to dest

mv source dest
move/rename file/directory to

kill process-id
send signal to

kill -9 process-id
send SIGKILL signal to

killall process-name
send signal to all

killall -9 process-name
send SIGKILL signal to all

kill -15 process-id
send SIGTERM signal to

killall process-name
send signal to all

killall -15 process-name
send SIGTERM signal to all

killall process-name
send signal to all

killall -15 process-name
send SIGTERM signal to all