



cd directory ▶ go to directory
cd .. ▶ go to previous directory
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 dest
mkdir new-directory ▶ create new directory
rm file ▶ remove file*
rm -r folder ▶ remove folder recursively*
ln -s file link ▶ create symbolic link of file
mount -t type device mount-point ▶ mount device
mount -o loop iso mount-point ▶ mount iso image
/home/user ▶ your working directory
/etc ▶ global system settings

See man command for more options



FILES AND DIRECTORIES

*Use carefully, especially with the -f option

ifconfig ▶ show network information
iwconfig ▶ show wireless information
sudo iwlist scan ▶ scan for wireless networks
ifup interface ▶ bring interface online
ifdown interface ▶ disable interface
sudo /etc/init.d/networking restart ▶ reset network for manual configurations
/etc/network/interfaces ▶ configuration (file)
ufw enable ▶ turn on the firewall
ufw disable ▶ turn off the firewall
ufw default allow ▶ allow all connections
ufw default deny ▶ drop all connections
ufw status ▶ current status and rules
ufw allow/deny port ▶ allow/deny traffic on port
ufw deny from ip ▶ block ip address

See man command for more options



NETWORK

sudo command ▶ run command as root
gksudo command ▶ visual sudo dialog
sudo -s ▶ open a root shell
sudo -k ▶ forget sudo passwords
sudo visudo ▶ edit /etc/sudoers
passwd ▶ change your password
gksudo nautilus ▶ root file manager
chown user:group file ▶ change owner:group of file
chmod MODE file ▶ change file permissions
MODE:
rz(user)02(group)03(others)
4(read)2(write)1(execute)
 e.g.: **755** read-write-execute for owner, read-execute for group and others.

See man command for more options



PRIVILEGES

uname -r ▶ get kernel version
uname -a ▶ get all kernel information
start service ▶ start job service (Upstart)
stop service ▶ stop job service (Upstart)
/etc/init.d/service start ▶ start service (SysV)
/etc/init.d/service stop ▶ stop service (SysV)
sudo /etc/init.d/gdm restart ▶ restart X and return to login
Ctrl+Alt+Bksp ▶ restart X display if frozen
Ctrl+Alt+Fn ▶ switch to tty N Ctrl+Alt+Fn7
Ctrl+Alt+Fn7 ▶ switch back to X display
Recovery ▶ Type the phrase "REISUB" while holding down Alt and Sysrq (PrintScr) with about 1 second between each letter
sudo dexpconf ▶ reset xorg.conf

See man command for more options



SYSTEM and DISPLAY

aptitude update ▶ refresh available updates
aptitude install pkg ▶ install pkg
aptitude safe-upgrade ▶ upgrade all packages
aptitude full-upgrade ▶ upgrade Ubuntu version
aptitude search pattern ▶ search package
aptitude show pkg ▶ show information about package
aptitude remove pkg ▶ uninstall pkg
aptitude purge pkg ▶ uninstall pkg and its settings
aptitude ▶ aptitude interface (ncurses)
aptitude hold pkg ▶ not update this package
dpkg -i pkg.deb ▶ install file pkg.deb
/etc/apt/sources.list ▶ APT repository list (file)
ubuntu-restricted-extras ▶ non-free (pkg)
build-essential ▶ used to compile programs (pkg)

See man command for more options



PACKAGE MANAGEMENT*

*use all commands with sudo



ubuntu
cheat-cube
 the terminal for humans beings

