

brings job n to
foreground

fg n

brings the most
recent job to
foreground

fg

cat > (file)

places standard
input into (file)

cd

change to home

cd (dir)

change directroy to
(dir)

change the permissions of a
file or octal, which can be
found separately for user,
group and world by add (r)
(w) (x)

chmod octal file

compresses (file)
and renames it to
(file.gz)

gzip (file)

continue a stopped
download

wget -c file

`cp -r (dir1) (dir2)`

copy (dir1) to (dir2);
create (dir2) if it
doesn't exist

cp (file1) (file2)

copy (file1) to (file2)

cpu infomation

cat /proc/cpuinfo

create a tar named
(file.tar) containing
(files)

tar cf (file.tar files)

decompresses
(file.gz) back to (file

gzip -d (file.gz)

display all running
processes

top

display information
about user

finger (user)

display who is online

W

display your
currently active
processes

ps

downfile

wget file

extract a tar using
Gzip

tar xzf (file.tar.gz)

extract the files from
(file.tar)

tar xf (file.tar)

extrat a tar using
Bzip2

tar cjf (file.tar.bz2)

get DNS information
for domain

dig domain

get who is
information for
domain

whois domain

head (file)

output the first 10
lines of (file)

kill all processes
named proc*

killall proc

list stopped or
background jobs;
resume a stopped job
in the background

bg

ln -s (file link)

create symbolic link
(link) to (file)

ls

directory listing

ls -al

formatted listing
with hidden files

memory information

cat /proc/meminfo

mkdir (dir)

create a directroy
(dir)

more (file)

output the contents
of (file)

`mv (file1) (file2)`

rename or move (file1) to
(file2) if (file2) is an
existing directory, moves
(file1) into directory (file2)

ping host and output results

ping host

pwd

show current
directory

read write execute
for all

chmod 777

reverse lookup host

dig -x host

`rm -f (file)`

force remove (file)

rm -r (dir)

delete directory (dir)

`rm -rf (dir)`

force remove
directory (dir)*

rm (file)

delete (file)

rx for owner rx for
group and world

chmod 755

show current uptime

cal

show directory space
usage

du

show disk usage

df

show kernel
information

uname -a

show memory and
swap usage

free

show possible
location of app

whereis (app)

show the current
date and time

date

show the manual for
command

man (command)

show which (app)
will be run by
default

which (app)

tail -f (file)

output the contents
of (file) as it grows,
starting with the last
10 lines

tail (file)

output the last 10
lines of (file)

touch (file)

create or update
(file)

who you are logged
in as

whoami