

System

uname -a	Show linux system info
uname -r	Show kernel info
uptime	Show current uptime
whoami	logged as (User)
finger user	Show info about user
date	Show the current date and time
hostname	Show system host name
hostname -i	Show the IP address of the host

Disk/Memory Usage

df -h	Show disk usage human readable
du -h	Show dir usage human readable
du -sh	Show dir usage summarized
du -ah	Show files & dirs human readable
free -h	Show memory and swap usage

Process

ps	Show currently active processes
ps aux grep telnet	Find all process id related to telnet
kill pid	Kill process with mentioned pid id
killall proc	Kill all process named proc
pkill -u processname	kill with processname
pkill -9 -u USERNAME	Kill User session

screen

Install from Source

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./configure
make
install
```

File Commands

pwd	Show current dir
cd dir	Change directory to dir
cd..	Go up a directory
mkdir dir	Create dir
mkdir -p foo/{bar,lot}/{bam,bim}	Creating subfolders
ls	List files and dirs
ls -la	List hidden files and dirs
ls -p	list files with indicators
ln -s /file /file	Create a symbolic link
less file	Outputs content of file moveable
cat text.txt	view text.txt
touch file	create a empty file
tail -f file	Follow content of output
gpg -c file	Encrypt file
gpg file.gpg	Decrypt file
strings	Extract text from binary files
diff file1 file2	Comparison 2 files
diff -s dir1 dir2	Comparison 2 dir
diff -uNr originalfile correctedfile > file.diff	create Patch file

cp Copy command

cp file1 file2	Copy file1 to file2
cp * /dir	Copy everything to /dir
cp -r dir /dir	Copy dir recursively to dir with subfolders
cp -i fileA fileB	Prompted before overwrite to file
cp -l /file /file	Create a Hardlink

rm Remove command

rm file	Remove file
srm file	Securely removes file
rm -f file	Force remove file
rm -r dir	Remove dir recursively
rm -rf dir	Recursively force remove dir

mv Move command

mv file1 file2	Rename file1 to file2
mv file1 file2 /dir	Move file1 and file2 to /dir
mv * /dir	Move everything to /dir
mv -i file1 file2	prompt before overwrite

