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Files

Ctrl-R	Read File
Ctrl-O	Save file
Ctrl-X	Close File

Copy and Paste

Alt- A	Start Marking Text
Ctrl-K	Cut marked text or Line
Ctrl-U	Paste Text

Navigate File

ALT-/	End of file
Ctrl-A	Beginning of line
Ctrl-E	End of line
Ctrl-C	Show line number
Ctrl-_	Go to line number

Search File

Ctrl-W	Find
Alt-W	Find Next
Ctrl-\	Search and Replace

Getting Help

command --help	displays help message
man command	shows manual for that command
who am i	gives full details of the user
whoami	gives name of user

Standard Commands

ls	list directory content
cd..	change directory
cp	copy files
mv	move files
echo	Echo text
cat	display file content
ls--help	accessing help
rm	delete file
clear	screen clear
touch file1	file creation
mkdir	create directory
ls	list the content of the current directory
la -a	lists all files including hidden files
ls -1	displays permissions, owners,size, date etc
-R	copies a directory its files and subdirectories to a destination directory
rmdir	remove an empty directory
touch file	create an empty file
find	starts a find from the directory and searches the whole subtree from that point on
locate	check the database to see if a file matches the supplied name, won't work on recent files as database is only updated once a day

Bash Shortcuts

Ctrl-c	Stop current command
Ctrl-z	Sleep program
Ctrl-a	Go to start of line
Ctrl-e	Go to end of line
Ctrl-u	Cut from start of line
Ctrl-k	Cut to end of line
Ctrl-r	Search history
!!	Repeat last command
!*abc*	Run last command starting with *abc*
!*abc*:p	Print last command starting with *abc*
!$	Last argument of previous command
ALT-.	Last argument of previous command
!*	All arguments of previous command
^ abc 123	Run previous command replacing *abc* with *123*

Bash Variables

env	Show environment variables
echo $NAME	Output value of $NAME
export NAME=value	Set $NAME to *value*
$PATH	Executable search path
$HOME	Home Directory
$SHELL	Current Shell

Screen Shortucts

screen	Start a screen session
screen -r	Resume a screen session
screen -list	Show your current screen sessions

Screen Shortucts (cont)

Ctrl-A	Activate commands for screen
Ctrl-A c	Create a new instance of terminal
Ctrl-A n	Go to the next instance of a terminal
Ctrl-A p	Go to the previous instance of a terminal
Ctrl-A "	show current instances of terminals
Ctrl - A A	Rename the current instance

Process Management

ps	Show snapshot of processes
top	Show real time processes
kill *pid*	Kill processes with id *pid*
pkill *name*	Kill process with name *name*
killall *name*	Kill all processes with names beginning with *name*