

SHORTCUTS

Key/Command	Description
Tab	Auto-complete files and folder names
Ctrl + A	Go to the beginning of the line you are currently typing on
Ctrl + E	Go to the end of the line you are currently typing on
Ctrl + U	Clear the line before the cursor
Ctrl + K	Clear the line after the cursor
Ctrl + W	Delete the word before the cursor
Ctrl + T	Swap the last two characters before the cursor
Esc + T	Swap the last two words before the cursor
Ctrl + R	Lets you search through previously used commands
Ctrl + L or Command + K	Clears the Screen
Ctrl + C	Kill whatever you are running
Ctrl + D	Exit the current shell

CORE COMMANDS

cd	Home directory
cd [folder]	Change directory
cd ~	Home directory, e.g. 'cd ~/folder/'
cd /	Root of drive
ls	Short listing
ls -l	Long listing
ls -a	Listing incl. hidden files
ls -lh	Long listing with Human readable file sizes
ls -R	Entire content of folder recursively
sudo [command]	Run command with the security privileges of the superuser (Super User DO)
open [file]	Opens a file
open .	Opens the directory
top	Displays active processes. Press q to quit
nano [file]	Opens the Terminal it's editor
pico [file]	Opens the Terminal it's editor
q	Exit
clear	Clear screen

COMMAND HISTORY

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history n    Shows the stuff typed - add a number to limit  
the last n items  
ctrl-r      Interactively search through previously typed  
commands  
![value]    Execute the last command typed that starts with  
'value'  
!!          Execute the last command typed  
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FILE MANAGEMENT

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touch [file]      Create new file  
pwd               Full path to working directory  
..               Parent/enclosing directory, e.g.  
ls -l ..         Long listing of parent directory  
cd ../../..      Move 2 levels up  
.                Current folder  
cat              Concatenate to screen  
rm [file]         Remove a file, e.g. rm [file]  
[file]  
rm -i [file]     Remove with confirmation  
rm -r [dir]      Remove a directory and contents  
rm -f [file]     Force removal without  
confirmation  
rm -i [file]     Will display prompt before  
cp [file] [newfile] Copy file to file  
cp [file] [dir]  Copy file to directory  
mv [file] [new filename] Move/Rename, e.g. mv -v [file]  
[dir]  
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DIRECTORY MANAGEMENT

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mkdir [dir]       Create new directory  
mkdir -p [dir]/[dir] Create nested directories  
rmdir [dir]       Remove directory ( only operates on  
empty directories )
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rm -R [dir] Remove directory and contents

PIPES - Allows to combine multiple commands that generate output

more Output content delivered in screensize chunks
> [file] Push output to file, keep in mind it will get
overwritten
>> [file] Append output to existing file
< Tell command to read content from a fi

HELP

[command] -h Offers help
[command] --help Offers help
[command] help Offers help
reset Resets the terminal display
man [command] Show the help for 'command'
whatis [command] Gives a one-line description of 'command'