



Treehouse

Command line cheatsheet

NAVIGATION

ls list files in directory
ls -l list Detailed
cd move to directory
pwd print Working Directory
~ home directory
.. move up One directory
mkdir make Directory
clear moves all code up to top
mv rename file
rm remove file
cp copy file

VIEW and EDIT files

less view txt file content
cat open 2 files one after another
more same as less
q quit out of less
nano text editor

USERS

adduser creates new user
with Ubuntu Linux
whom find out what user you are

FILE PERMISSIONS

Read = 4 (r)
Write = 2 (w)
execute = 1 (e)

ORDER: owner | group | everyone

Eg:
RWXRW-R-- or 764
RWX for Users | RW for group | R for everyone

SEARCH

find locate file by name
find . current directory
find -name search by name

returns results by directory location

grep search for term inside of files
grep -n adds line number to results
grep -i turns off case sensitivity
grep -v show lines without pattern
or search term
man grep manual for grep

PROCESSES

jobs lists out current jobs
top lists out all active processes
ps print out all processes
kill-9 hard Quits a process
kill -TERM soft quits a process
aux all active users

REDIRECT

<File use File as standard input
eg: grep this < hello.txt

>File redirect output to file

>>File redirect output and append it

/dev/null anything redirected into here will disappear

| Pipe

Eg: Command A | Command B
exports output of Command A into Command B

Eg: ps aux | grep