

Linux Commands Cheatsheet

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File and Directory Operations

| | | |
|-------|---|-------------|
| ls | ls -l /home | touch h.txt |
| cd | cd /var/www/html cd ../ cd ~ : ir al directorio | nano h.txt |
| pwd | pwd muestra el directorio actual | |
| mkdir | mkdir mydir | |
| rm | rm -f myfile.txt rm -r directorio | |
| cp | cp file1.txt file2.txt | |
| mv | mv file.txt newlocation/ mv -r dir1 ndir1 | |

File Content Manipulation

cat cat myfile.txt

head head -n 10 myfile.txt

tail tail -f access.log

grep grep "error" logfile.txt

wc wc -l myfile.txt

sort sort myfile.txt

cut cut -d "," -f 2 myfile.csv

Variables

Tema 2

- Variables básicas
- Compresión de ficheros
- Búsquedas

Process Management

ps

ps aux

top

top

kill

kill 1234

killall

killall -9 processname

bg

bg

fg

fg

nohup

nohup command &

System Information and Monitoring

df

df -h

du

du -sh /path/to/directory

free

free -m

uname

uname -a

uptime

uptime

top

top

User and Permission Management

sudo

sudo command

su

su username

useradd

useradd newuser

passwd

passwd username

chmod

chmod 755 myfile.txt

chown

chown user:group myfile.txt

chgrp

chgrp group myfile.txt

Networking

ping ping google.com

ifconfig ifconfig

ip ip address show

netstat netstat -tuln

ssh ssh user@hostname

scp scp myfile.txt user@hostname:/path