

Linux Commands

Commands

LS → list of information in current directory.

LS -ltr → more information.

mkdir civo → creating directory civo.

cd civo/ → current directory.

touch civo/test → is used to create files in the directory.

vi civo/test → Editing commands.

• i → insert

Escape button

• :wq! → Save.

• Escape → Terminate insert mode.

cat civo/test → used to view the content of the command

clear → clearing the screen

cp → copy

cp civo/test .. → copy to previous directory.

chmod 400 civo/test → change it to read only mode.

curl -Lo → is used to transfer data from server to pc.
eg: Downloading an software online

chmod +x ./Kubectl → change it to executable file or provide execute permission.

tar -xvf Filename → (tar → tape archive) → used to archive files or extract files.

tar -zvf Filename
↳ zip file.

env → to see environment variables.

export demo = training → creating new environment variables
↳ It will be available and accessible in any situation

echo demo → To use demo variable.

o/p : Training

du → disk utility command show the information of the

Files ^{disk} occupied by the files & directory.
"Not human readable"

du -h → disk utility command "Human readable".

du -sh → gives the summary.

netstat -a → monitor the network connection.

netstat -at → on shows only TCP connection.

netstat -au → shows only UDP connection.

nslookup www.google.com → nameserver lookup DNS record.

ps → process status.

tail demo → print the content in the file.

tail -n 5 demo → print the five lines in the file.

systemctl → is used to start, end & seeing the status.

systemctl status docker → shows the status

systemctl start docker → starts the docker.

journalctl → view systemd logs. (for debugging purpose).

top → memory & CPU utilization view.

Linux Commands

ls	list information about the files
mkdir	creating a new directory
cd	changing the directory
touch	create an empty file
vi	text editor
cat	reading the files sequentially
cp	copy command
mv	move command
chmod	changing file permissions
kill	killing the process
env	getting the list of environment variables
export	exporting the variables
curl	transfer data from or to a server
tar	archive utility
du	disk usage command
ping	network connectivity
netstat	network statistics to monitor network connections
nslookup	name server lookup
ps	process status
tail	prints last N lines of a file
systemctl	to control services
journalctl	view systemd logs
top	memory and cpu utilisation view