Create a Directory or file on MAC TERMINAL

1. Mkdir name
2. Touch file
3. Cat file name or echo “hi how are you ”> file mane
4. VIM file name. or Nano file name : edit file .
5. To go back to user (control + Z)

Linux Commands

Cd / : means going into that location or file

To go back cd ../

Cd home/

Pwd

Make directory ‘folder’: mkdir prem

Make a file : touch file1.txt

Open file : vi file name to close that file you

To display what you have on that file

cat file name. or moe oe less

Cat file name | tail -10 “last 10 lines on that file ”

have to enter “:wq”

Disk space : ls -lrt ( or ) du -sh folder name

For all files space : df -h

history : u can see all commands you use

Give permission to read 4 | write 2 | excute 1

User people others

Tar : zip : tar zxf file name

unzip :

Move: mv

Remove :rm(rm -r directory)

How much you use memory : free -g

How to see hidden file :ls -la

To create hidden file : touch . Filename

Alias (a=10) shortcuts

Print :echo

Cron: what schedule are available

Crontab -l

rm -rf \* (detele all files {danger Command})

Wget copy link address (Jenkins or else )

With to one User account to Another [sudo su - root] or [ sudo su -ec2 ]

# clear

Install new server: yum install httpd

Yum : update or install ‘yellow dot upgrade mange’

Task manger: ‘top ‘u can see how many running & available memory.

Kill -9 id (9900)

Find / -type d -name “httpd” or. Floder f

To search something: grep “prem” file name.

Port id: netstat -anp | grep proceses id(ps)

a. Ps

b.netstat -anp | grep ps

Create USER Account: you have to a root

Sudo su - root

Useradd prem ( by creating a user, thy will also Creates group file)

Set a password:

Passwd username

New password or change passwd

To see that password (shadow filename) :vi shadow

And password is in encrypted ; you can’t de

For group : gshadow

Systemctl: to know what servers or resources present on your system and you can control them. Service manger.

>dev/null : empty directory

Yum repolist : to see all

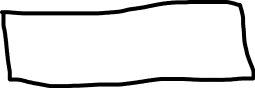
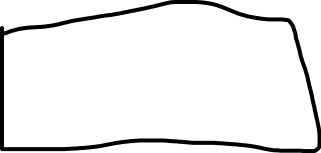
**Ansible**

ansible <group/all of server><loaction of inventory file> a "command>/-m <module>"

Playbook: (.YML) another makeup language

List of tasks which are written to be executed on the remote machines

It’s a data serialization language



Module : is noting but what Ansible is going to do “logic ”

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#<playbook Header information>



- name:This is a sample paybook of ansible

hosts: database

vars:

become :true

<Playbook Actual Code>

tasks:

-name:copy a file from ansible server to ansible clients

copy:

to run

“ansible-playbook sample.yml”

To know application install or not **rpm -qa name of application**

Uninstall : **rpm -e** ‘name of application

**Exit Code : echo $? If previous code is susccefully execute exit code is zero if not you get different number (shell to kanel)**

**\*Alternatives –config java**

**To know how many version of java on your system**

**\*\***

**Change permission to all files common files(.sh)**

**Ls -al +x \*.sh. (ls -al all hidden files , \* .sh select )**