#### Users and groups

-> 201's continue with that "linux" Instante.

-> Before that debte everything (siles and dir)

Putty:

[wt@ip-172-31-95-19 ~]# touch hello

[tosteil-172-31-95-49 v]# 15 -1

total o

-tw-r--t-- hello

[toot@if-172-31-95-49 ~]# cd /

[100t@ip-172-31-95-49 1]#15

bin boot der etc home lib lib64 local media mot opt proc 100

run sbin stv sys unp ust vac

[wt019-172-31-95-49 /]# cd home

[100t@ip-172-31-95-49 home]#15

ec2-1802

[wt@ip-172-31-95-49 home]# <1

[Twt@ip-172-31-95-49 ~]#

### usoradd commands:

- CHEATE A WER and add in home directory.

- sets parmission to the home directory

### 1. useradd username:

#### example:

Useradd swetha or adduser (su-)

id name

-d = custom home directory

-m = ckate home directory if does not exist

-4 = assign unique identification number if needed

-9 = assign a group to this user

-s = specify the custom shell 16in/62sh

Useradd -9 student -s /bin/bash -c "student details" -m -d /home/Priya Priya

useradd -d username -m

useradd -d path -m username

useradd username -a id

### 2. to check the information about the user:

cat letc/passed

# 3. 90 change the password of the user:

Passwd usomame

passud praveen

only took user has the access to change the password for another user.

Su - Praveen

# 4. to add a group:

groupadd groupname

example:

groupadd employee

Stoupadd -9 groupid groupname

etc/grap

# 5. to chak the user belong to which group:

groups username

## 6. 10 semove a user from the group:

- This userdel command can be used to delete an existing user userdel -t username

## 1. To modify a user to group:

usermod -2 -G groupmame username

usermod -Gi groupname username

105 letc/group

-> usars and groups tile management

### 8. groupmod

- to change the group 10

gloupmod -g newgroupid groupname (to change the groupid)

gloupmod -n newname oldname (to change the groupname)

9. grapped:

- to delete the group

grouped group name

10. TO LOCK the USOI:

To change the default group

usamod -1 username

to unlock the user

usermod -u username

vi 10tc/sudoes

root ALL= (ALL: ALL) ALL

-> yesterday class is sood, but we gonna see that clearly today.

-> Jaunch a new "Linux" Instance.

[tat@ip-172-31-83-248 ~]# <d /home

[wtoip-172-31-83-248 home]# 15

e12-USE\*

[not@ip-172-31-83-248 home]# Useradd Swellia

Motoif-172-31-83-248 home J# 15

eq-user Swetha

[totaip-172-31-83-248 home]# ed ..

[100+017-172-31-83-248 1]# cat lecc/passed

:

topdump: x = 72 : 72 = : 1: 15bin Inologin

erz-user: x: 1000: 1000: Erz Default user: 1/2000 /erz-useq: 1/6in/67sk

Swetha : x: 1001: 1001: Thome Iswetha: 16in/62sh

[int@iP-172-31-83-248 /]# Useradd priya - 4 2001

[hotoip-172-31-83-248 1]# cat 1885-1835wd

-

tep ..

erz-user: x: 1000: 1000: File Default

Swella = x : 1001 : 1001 : 1/omorswella : 16in/bash

Priya: x = (2001): 2001: 1homo 1 Priya: 16in/bash

[tact@ip-172-31-83-248 /]# passud priya

changing Assovord for user priya.

Retyp new password: admini23 (invisible)

Passud: all authentication tokens updated soccessfully.

[ adding a "osa .]

Lito that the information

about the user]

C: assigning "uniqe" id for the user

:- Le = assign unique idention number

If needed ]

[: setting "password" for "user .

Li. Switching us, 6

Tout@19-172-31-83-248 1]# Su - priga

[Priga@ip-172-31-83-248 ~]\$ yom install httpd

Error: This command has to be ion with superuse privileges (under the host way on most system)

[Priya@if-172-31-83-248 ~]\$ 5000 Su -

[sudo] password for pliga: admin 123

phya is not in the sudoers file.

[PHya@iP-172-31-83-248 N]\$ Sudo yom install hapa

[sudo] pastword for priya : admina 23

Priya is not in the sudoers file.

[Priga@i9-172-31-83-248 ~]\$

-) gonna add "priya" wer to "System account"

[Priya@ip-172-31-83-248 ~] \$ exit

logout

[twot@ip-172-31-83-248 1]# vi lefc (Surper

# Albus Lot to run any commands anywhere

toot ALL= (ALL) ALL

priya ALL=(ALL) ALL

W9!

```
[wt@ip-172-31-83-248 13# ed /homo
 [wl@ip-172-31-83-248 home ]# su - phya
    JASI login ...
 [Priya@ip-172-31-83-248 ~] $ Sudo yum install httpl
    sould password for phya: admina23
             complate!
 [PHY2@1P-172-31-83-248 ~]$ exit
   logout
 [tw/@ip-172-31-83-248 home]# cd.
 [ twt@19-172-31-83-248 1]# cat lesc/g kep
       SCHOON: X: 84:
       812-USP+: X= 1000=
       Swetha = x = 1001 =
      Phya: x: 2001:
Frotoip-172-31-83-248 1]# groupadd student
[whair-172-31-83-248 1]# cat lakelyhoup
       SCHON ..
       ecz-user: 1000:
       Swelha: X: 1001=
       PHY2: X = 2001:
                       ) It is only a group"
      (Student) x: 2002:
[tw/@ip-172.31-83-248 1]# cat let/passud
             topa ..
            812-USP1: X:1000:1000
```

Swalla: Y: 1001: 1001: 1 /bmo/swalla: 16in/bash

Prya : x : 2001: 2001: : /homo/prya : /bin/bask

[: only shows "users" Not "graps"]

[: CHAting a group "student"]

[twt@ip-112-31-83-248 1]# grappedd -9 5555 teachar

with "custom" in "

[taut@ip-172-31-83-248 1]# cat lake/group

Skn:

97-189: X: 1000:

Swelly : x = 1001:

PHY2: X: 2001:

Student: x: 2002:

teacher: x: 5555:)

[twt@ip-172-31-83-248 1]# groups swellta

Swellia: Swellia

[trout@ip-172-31-83-248 1]#Usermod -a -G student swetha

[1001@19-172-31-83-248 1]# groups swella

Swellia: Swellia student

[twt@ip-172-31-83-248 /]# gloups prya

phya = phya

[root@ip-172.31-83-248 1]# grapmod -9 6666 teacher

[hot@ip-172-31-83-248 1]# eat letelgroup

schon:

el- USO: x:1000;

Swellia: x = 1001:

Pnyd: x = 201:

Student: x: 2002: Swelfied teacher: (6666:)

[tast@ip-172-31-83-248 1]#grapmod -n principal teacher

[100t@ip-172-31-83-248 1]# cat letc/ PASSING

श्रस्ताः

SWP -

Student : X: 2001 : Swetha

Principal: x: 6666:

[: cmd to know the user.

belongs to cutich group]

C: to modify a user to group]

C: Helo we added, Suetha to

Stap "student"]

[ : changing the group id of

"tacher" from "ssss" to "lll"

[... (hanging group name from "tracker" to "principal"]

PANI QUE-172-31-83-248 1]# USAMOND -2 - CA STUNCTIF PAYO [ adding use "priya" to poloit-172-31-83-248 13# CAt 1016/9800p grap "student"] Suconi ec2- USA SWELLS : X: 1001: PHY2: x: 2001: (steden1: x: 2002: Swellia, phya) principal: x: 6666: [wleip-12-31-83-248 ]]# CAt /ck/passud tepdomp erz-usa: x: 1000: 1000: Erz Default user: /homo/erz-usa:/bin/bash swetha: x=1001= 1001= = Thomasswetha = 16in/bash Phya: x= 2001=201= : Thornel phya: 16in16ash [twl@ip-172-31-83-248 1]# Usordel priga [: cmd to dolete a user] Slout@ip-172-31-83-268 13# cat lesc/passed topdomp acz-usa: x: low : low : Ecz Default Swelly : x = dax=1001: = 1/10 mo /phys = 16in/bash State 171-31-83-248 13# cat lete 19 toup SCHEON: P(2-USP1: X : 1000: Swelha : x : 1001: Student: x = 2002: Swelfie Principal= x= 6666= [toot@18-172-31-83-248 1]# grapher principal [: (md to delete a gray] [loot@17-172-31-83-248 1]# cat 1010/grap SURON: 0(2-181: X:1000: Swetha: x: 1001: Student : x : 2002 : Swellia