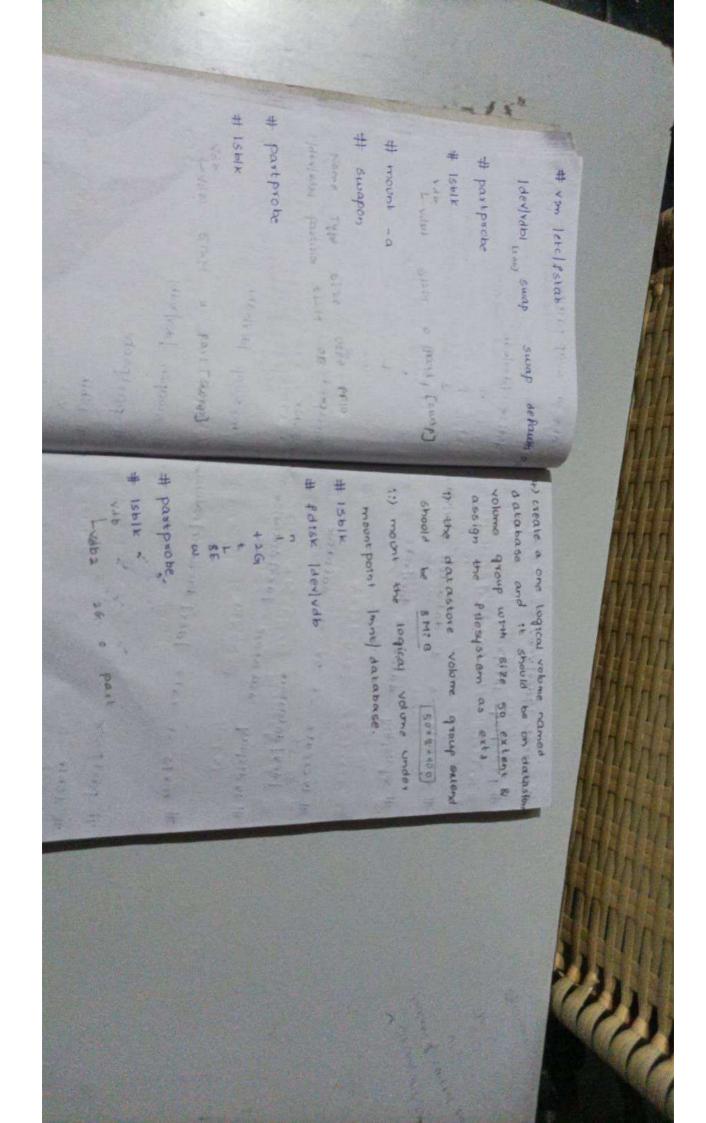
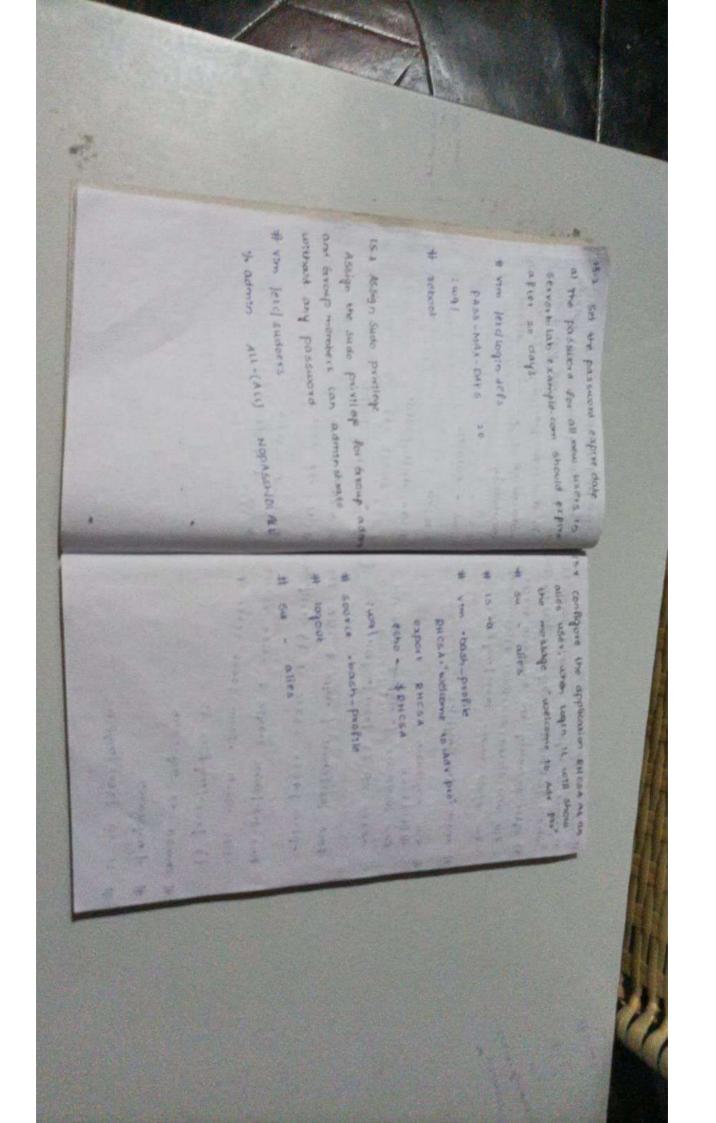
# partpooke # mkfs -t exts |dev| darastore | datas 15blk # Indisplay dakabase Ideal dataston # Iv create -1 50 -n database T-AYET # vgcreate -5 & datastore (devin Jaev | datastore # prdisplay lder/vdbs # presente Iden | vaba vadisplay datastone ldevlvaba No some in the design py same latelyate 120 00 00 00 4000 O LVM # mkdir |moth database Ideal delab Impaldo desaut od # vim letcl fstab # mount -a # Isbk at late # pastprobe the street of the street of Lastable Aport or turn more de







(3) execute a collaborative directory (commorphism with following character stics: at Group ownership of [common] admin is b) The directory should be redable, writable, and acceptible to members of admin. but not to any other uses c) tiles created to | common admin is automatically have group ownership set to the admin group sor # mkdir -p |common|admin # ca | commonladmin + tout setemb action # 15 -18 (common) admin extra 1-3 1+x # chasp admin / commodadmin # Is -ld | commonladmin chinad 440 common ladmin # 15 - Id | common admin chimad 9+s | commonladinin 15 - Id / common ladmin

Icommon barrin

# Su - havey
[narry @ server to ] #

# cd [common]admin
[harry @ tes vis admin | s | in rock ham

# touch file

# 15 -ld

# su \* noot

d statusk vest

b) after executing the mysearch scate 15.5 steaks the script file at create a my search script to locate under justishare having size less than file and listed (searched) files has be copied under troot my files

# mkdia jagotjayfiles ALM AND THE PROPERTY

# i/bid bash
find | ossi/share | -type f -size -IM -exec op {} | root | myfiles \;

-beam 14000 - exec cb. 83 /2001/medfind just/share / type f -size Im

- Size - 90004 - perm | 2000 - exec 6 find just share 1-type f -size +800H

13 | noot my files 1;

# chmod +x mysearch

# · mysearch 15 -a | 100t | mysiles

1) Assign root uses password as northale BB All+chi+cel tool to reverse that the second

ad prook when the states C+81+X TO MI GOOD THE GOOD AND B Enter

# passwd -- stdin root # mount -0 remount, rw | systoot Chacot Sys rook

touch | . autorelabel הסלילים ויוונים שלים ביווים וישושים nosthate

# exit

# exit

\* 11) create a user account # tax -jeve | root | test tax bx | vas ton # tax - 704 | root | test tar 92 | var | trop # 15 12) czeake an archive file # a) create a new user with UID 1316 and Backup the |var/tmp as | root/test tang uses name as alies. Useradd - 4 1326 alies passud -- stdin alies [section] - Jar | root | Lest bar x 1 | var | var 15-1 set the permission # su - natasha a) All new creating Itales for user natasha b) All new creating directories for user # vim .bash-profile # 15 -0 # as ---- as default permission # touch testfile natasha as di-x---- as default permission. Source . bash-profile 15 -1d test many topic took umask 211 mkdin test is -1 testfile

# Set a cron job for harry on 12:30 at mon print brinjecho en "hello"

# crontab -eu harry

30 13 \* \* \* | binjecho "hello"

# systemat! restart arond service

# systemat restart arond service

# crontab -lu harry

8) confiqure the NTP

A) earlique or system so that retis an NTP dient of classroom example con

# vim let of chrony conf

pot # for exsiting scriver (or) pool line
serves classroom example com thorst

# systemat! restart chrony d scriice

# chronya sources -v

a) thate the files

a) that the owner of file sarah and copy
the file to given path of Iroot | find-user

sd:

# find | -user sarah -type f

-exec cp & j | root | find-user

# 15 -a | root | find-user

a) tind a string home in lettle passued and
searching string as been stored in Iroot
search, txt

# 18 oot | search txt

| root | search txt

| root | search txt

| root | search txt

# you install tured -4

# systemat! Start tured service

# systemat! status tured service

# tured -adm active

# tured -adm active

# active

# sound a active

# sound a active

# sound a active

# sound a active

# sound

#

```
# isbik was partition

# partprobe

# partprobe

# suapon | devivab|

# partprobe

# swapon | devivab|

# partprobe

# solk

# partprobe

# solk

# swapon | devivab|

# partprobe
```



Nodes [ serverb] , configure the network at Assign Hostname and Ip address for as Assign Hostname Hostname serverb lab example com IP Address 141. 25. 250.11 NetMask 155 255, 255.0 Gateway 142. 25. 250. 25 4 Name server 172. 25. 250, 254 Sol: # hostnamectl set-hostname serverb. Lab. example. com # hostname TON SOL connection show [ wired co # nmdi # nmcli connection modify "Wired connection 1" ipv4. addresses 172.25.250.11 24 1pv4. gateway 142, 25, 250-254 that dus 141, 250-254 1944. method static # nmcli connection up "Wised connect" ping 172, 25, 250, 1 [64 bytes] 142. 25.150.254 bytes] ping 411+2



(3) configure the settinux at Your histophent has been confirmed in post go at Juny whitey him directory. Sol: [ root@serverb AD] # semanage port -1 Igrep http # serranage port -a -t http-port-t -p 16ps # semanage port -1 Ignep http # Premail-cond -- permaner -- add-port- m - reload firewall - cond -- list-post firewall-emi you install httpd -4 Systemall start httpd service systemett enable httpd: service systemett status https service vim level httpd/cont | httpd.conf Zviatualhost 142.25.250-11 : 823 servername serverbilab example con documentable | var www him 2 vivtualhost> : Wa!

httpd -t was ryann on

il systemett sestant taxpa sexvice 4) create we following users, groups and group memberships ; A) A group named admin as A user having who helong to admin as integrate or A user natasha who belong to admin as onting gre as A uses sarah who doesn't have acces to an interactive shell on the eyetem and who is not member of admin e) The users harry, natasho, savah should all have passioned of passioned son I root & survey by # qxoupada admin # car level group # useradd - Gradmin hassy was s # Userado 6 damin ratasha instr # useradd ... - s | sbin | no login saxah # car lerdanon # passed -stan harry # passwa - state ratasha at the passual - salah sarah



http://content/shelq.o/x86-64/avd/Appshettp://content/shelq.o/x86-64/avd/BaseOs.

name appstream

baseurl = http://content/shelq.olx 86-69/

appropriate of the control of the co

Paperers to a logs merchant in

[ 456] name = baseos and site

baseurl = http://content/shelq.o/x86-64/

gpgcheck = 0

VELIGER 35 1641

enabled = 1

: wa!

at any clean all

and repolist reported to

123 THE Appston

# dof install vim

success success some to do complete

square dal espec



6) configure autofs to automount the home directories of productions domain users!

Note the following:

a) servera. lab. example.com (172.25.250.16)

NFS - exports | User - homes to Ut System

b) production 5 home directory is servera

lab. example.com : | User - homes | productions

automounted locally mapped to flocatione

d) home directories must be writable by their users.

e) while u is able to log to ay any of the users production 30. the only home directory that is accenible from your system is production 5.

# ext

root@server NJ

d su - productions

su - productions

su - Production 30

su . production &

[ 4000 @ Server 4]

# hostname

# you install autofs y

# systemet start autofs service

# systematil enable autolis service

# vim letclauto master

| localhome letcl auto misc

productions - run soft ther
servers lab example con loser-hone pres

# systemal restart autors

# df -Th

# su - productions

# whoam;

# exit

[ \* cot @ server N]

# getent panual productions

# su - production 5

# df - Th



# | vextend -1 +50 | dev | datatorie | data | wextend -1 +50 | dev | datatorie | data | wextend -1 +50 | dev | datatorie | data | to treate | 50 (10) | 100 x 8 | 800

# df - hT

# resite2fs |dev|ds|db

# of -ht # nfs-growfs lderldsldb