User Administration:  
1. Create user account xyz with comment testing

2. Change the min number of days to change password to be 3 days  
3. Change the maximum number of days to change the password after 90 day  
4. Change the warning before the account disabled

Text

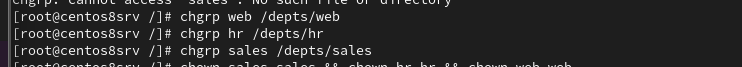
Description automatically generated  
5. Create a directory called /depts with a sales, hr, and web directory within the  
/depts directory.

Text

Description automatically generated  
6. Using the chgrp and chown command, set the group ownership of each  
directory to the group with the matching name.

Text

Description automatically generated



7. Create 6 users 2 in each group sales, hr and web and give them password

Text

Description automatically generated

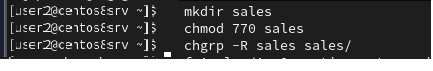
8. Let the newly created files for each user with the group name and protect it

Text

Description automatically generated  
Text

Description automatically generated

9. Create a directory with permissions rwxrwx---, grant a second group (sales)  
r-x permissions  
10. create a file on that directory and grant read and write to a second group  
(sales)

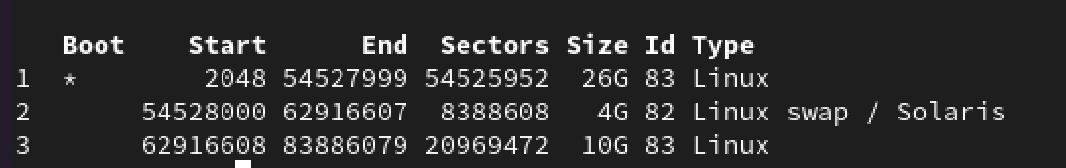
  
11.set the the owning group as the owning group of any newly created file in  
that directory.  
12.Grant your colleagues a collective directory called /opt/research, where they  
can store generated research results. Only members of group profs and grads  
should be able to create new files in the directory, and new file should have  
the following properties:  
a. the directory should be owned by root  
b. new files should be group owned by group grads  
c. group profs should automatically have read/write access to new files  
d. group interns should automatically have read only access to new files  
e. other users should not be able to access the directory and its contents  
at all.  
Text

Description automatically generated

13.Configure sudoers file to allow user3 and user4 to use /usr/sbin/useradd and  
/usr/sbin/usermod commands, while allowing user5 only to use fdisk  
command.

14.Create user account hhh using user3

  
15.Try to view the partitions of the system using the account of user5

  
16.use at to execute command tar cvf /home.tar tar five minutes from now  
17.use cron command to create backup from /etc directory and compress it with  
gzip tool every day at mid night and store it in user root’s home dir

tar -czvf /root/etc\_backup.tar.gz /etc