

Computer Systems Linux server II activities



1. Following the indicated steps in the unit in order to manage the server from a client and take screenshots of the most important steps.
2. Show through screenshots that you are managing the server the client.
3. Search information about how it is possible to manage the Server from a windows client and how to do it. Take screenshots of the most important steps and how you are managing the server.
4. Do what is necessary in order to install the NFS Server and take screenshots of the installation, either in the server or in the client.
5. Do the following exercises in the server side:
 - (a) Create a group called “management” GID 1030
 - (b) Create a user called “joselito” with the following features:
 - i. UID 1049
 - ii. Home: /home/joselito
 - iii. Primary group: management
 - (c) Create a folder called “folder” inside of the mounted folder in order to share directories and files
 - (d) Give permissions to list, delete and create. Then enter inside for owner and group owner.
6. Do the following exercises in the client side:
 - (a) Create a group called store GID 1030
 - (b) Create a user called “pepito” with the following features:
 - i. UID 1049
 - ii. Home: /home/pepito
 - iii. Primary group: store
 - (c) Log in with that user (pepito) and try to enter and create some file into the folder called “folder”
 - (d) What happened? Is It correct? Check the owner, group owner and permissions of the folder and compare the given information in client side with the given information in server side.
 - (e) Explain with your own words what happens.
7. On the client side, create a user with the following information:
 - (a) User name: benganito
 - (b) Home: /home/benganito
 - (c) Primary group: store
8. At the server side:
 - (a) Change the permissions in the folder called “folder”. In order to just have the group owner provide an entry, list and create files and directories there.

9. Log in with that user, benganito, on the client side and try to enter and create some file into the folder called “folder”. What happened? Is that correct? What is the reason? Is it because benganito can go in, create and list inside of this folder?
10. On the client side, the shared folder disappears when the client computer is switched off. Do something so that the folder is mounted each time the computer is turned on.

log in

In order to log in, remember that you can run: `su user_name`

Example:

```
su pepito
```