

Assignment 2

1. Change the Umask value for any user permanently.

-> We can change Umask value permanently by writing new Umask value in our shell's configuration file or in the /etc/profile file.

2. Add a new user without using adduser & useradd command

-> We use vi /etc/passwd

Add details

User:x:345:345:info:/home/User:/bin/bash

passwd user to add password

For login we use:

su – user

3. Can we change the Umask value to 0888. If yes, then how. If not then why ?

-> We cannot change Umask value to 0888 because its maximum value can be 0777 when all permissions are given.

4. How to add a new user with a Unique user id (e.g 1345) & check out the unique Id of that user.

-> We can add a new user with unique id using

Useradd –u 1345 username

and we can check it using

cat /etc/passwd | grep username

5. How to change the group of any folder

- After this checkout the group name of the files present in that folder.

- Try to change the group of the folder & the files present in the same folder using a single command.

-> We can change group of any user using

chgrp group_name folder_name

To check group name

ls –ld \$location

To change the group of the folder & the files present in the same folder using a single command

chgrp –r group_name folder_name