

## OS-Lab-5: Manage Users

Document the process to create and manage users.

1. Log in as root (su -l).
2. Then navigate to the /etc/skel directory.
3. Here create two directories; home, public\_html. Use: mkdir home public\_html
4. Then within the public\_html directory, create two sub directories calls WEB-INF and cgi-bin.  
Use: mkdir WEB-INF cgi-bin.
5. Then still within the skel/public\_html directory, we set rwxr-x-r-x permissions on each directory.
6. To this we use chmod 755 path-to-directory. (I use the entire path to the directory just to be safe)
7. Now navigate back to the skel directory and here create a readme.txt file, within this file you can explain what the users can use this system for, their group, passwd policies and such. Use vi readme.txt. This opens up vi and you can add your content.
8. Now create user accounts for each student in your class. To do this, we used adduser username username username etc... We entered about 13 names at once the were each users lastname-first initial as their login name.
9. Now all we have to do is set the default password for each account. To do this we must enter: passwd username... For each user account.
10. Now create two new groups for the users. Call one "sales1" and the other "marketing1". To do so, use groupadd "groupname" for each group you want.
11. Now add each user to the group that you want them in.
12. To do so, type useradd -G [groupname] username. Do this with each user and change the

groupname to represent the group you want that user to be in.

13. Now create two new group directories within the /home directory. Name the first “sales1” and assign the sales1 group as owner, then create a second called “marketing1” and assign the owner to the marketing group. Assign group and owner rights to full and non to everyone else(rwxrwx---) for each directory.