

UNIVERSITY OF COLOMBO SCHOOL OF COMPUTING

IS1104 - Application Laboratory

Activity 6 - User Management



In this tutorial we are going to learn how to create new users, user groups, assign passwords for the users remove users and remove user groups.

Activity 6.

1. Use the following commands and study the output.
whoami, who, w, id
2. Login to the terminal as super user.
3. Create three new users with the following details. (see /etc/passwd file)

Username	Password	Home directory
IS1101	ucsc@123	/home/is1101
user1	ucsc@123	/home/user1
user2	ucsc@123	/home/user2

4. Create three user groups with the following names. (see /etc/group file)
ucsc, science, public
5. Add previously created users to the groups as mentioned below.

Username	Group
is1101	ucsc, sudo
is1104	ucsc
user1	public
user2	science

6. Remove the group “science”.
7. Remove the user “user2”.
8. Create a pdf files with the content of the passwd and group files. Get the terminal history and add the content of it to the same file and upload to the UGVLE.

Hints:

```
sudo su
su <username>
useradd <username> -m -d <path/to/home>
passwd <username>
exit
userdel <username>
groupadd <new group name>
groups <username>
usermod -a <username> -G <groupname>
groupdel <groupname>
```

Important files

```
/etc/passwd
/etc/shadow
/etc/group
```