



Introduction to Linux Systems

Linux File and Filesystem Command Line Tools

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Lab: Server Maintainer

- Please create
 - 2 groups (grp1, grp2) and 3 users (usr1, usr2, usr3)
 - usr1 and usr2 are in grp1
 - usr3 is in grp2

- Hint

```
# add users and groups
$ sudo addgroup ${group_name}
$ sudo adduser --ingroup ${group_name} ${user_name}

# delete users and groups
$ sudo delgroup ${group_name}
$ sudo deluser ${user_name}

# check
$ groups ${user_name}
```





Lab: Server Maintainer

Please do the lab in a clean directory, **Linux_Lab5/**

1. Please make a file (**test1**) in which the user is **usr1** and the group is **grp1**.
2. Please create a file (**test2**) that **usr1** and **usr2** can read and write, but **usr3** can't.
3. Let a directory (**test_dir1**) can't be enter by **usr2** and **usr3**, but **usr1** can.
4. **(checkpoint)** Set UID to a file (**test3**).
5. Copy all of them (**test1-3** and **test_dir1**) into **/tmp**.
6. And delete all of them.



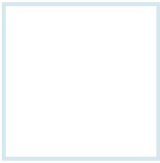
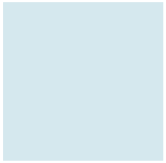


File Upload in Moodle

- Show the screenshot with the following commands.

```
# checkpoint command  
$ groups usr1 usr2 usr3  
$ ls -l
```





THANKS

