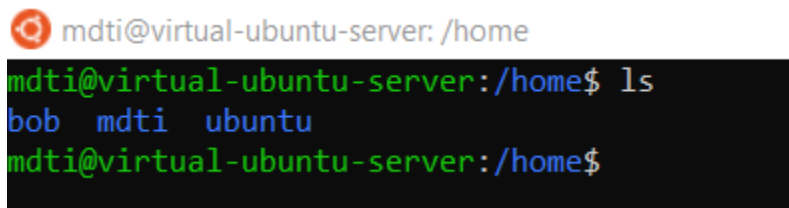


Name: Md Touhidul Islam	Server Technology part 2	Topic: User configuration to Pouta.
Date: 04/29/2021		

Task 1

Below, I have used two user that is bob and mdti.



```
mdti@virtual-ubuntu-server: /home
mdti@virtual-ubuntu-server:/home$ ls
bob mdti ubuntu
mdti@virtual-ubuntu-server:/home$
```

Command for add user is: `sudo useradd -m -u userid -s /bin/bash username`

Comment: -m create home directory and -u sets default shell to bash and set specific userid number.

For the personal username:

We must copy the already existing `.ssh/authorized_keys` file for the new user.

Command:

```
$ cd username
```

```
$ sudo cp -p -r ~ubuntu/.ssh
```

```
$ sudo chown -R username:username .ssh (have to change user name)
```

To add superuser privileges:

we can copy peste below code. Just have to change user name.

```
$ Sudo -i
```

```
# cd /etc/sudoers.d/
```

```
# cp -p 90-cloud-init-users 91-stec-users
```

```
# vi file
```

Here we have to replace default username.

Task 2

Adding new user that's name is bob:

```
sudo useradd -m -u 1622 -s /bin/bash bob
```

Command:

```
$ sudo -i
```

```
# cd ~bob
# mkdir .ssh
# touch .ssh/authorized_keys
# chown -R bob:bob .ssh
# chmod 600 .ssh/authorized_keys
```

For the other user:

Today, Date: 4/30/2021. In my group there is three people. Still, they didn't add their username.

That's why I couldn't add their userid and name. Sorry for that.

Task 3

SSH key add for user:

```
# cd ~bob
# vi .ssh/authorized_keys

# cat .ssh/authorized_keys
```

Put id public in the file.

ssh-rsa

```
AAAAB3NzaC1yc2EAAAADAQABAAQGDQoSob7ITTh8kdUgog4uld57XSFSay5vexARHp6hatVyh6Et/Q0/sl6
mMIUNaD5SQ44ugPWA5Rh0+ckBICx5zSee14ijlAHJ39dayu0TFkljbVY2UJuVRJGzCU82VnK5rEWl+KzzkMD
fploY8F/tb5ycqRD7ZTqZjDP+MR+BCcbKMnDBfeD8Vnx1OeuoQkSRKtXlxewknGk0wyfBgRi03ToWh1VUFw
afSDyVlq/imhA3N9jGBQsXUleF1N+vGpNGNLS+nz3YJ2fDsi/Xv8snI2SVv9/LpRA6B/cK8HGWBLrJltPe7G6xQ
nXkzrj2FWi5nM3eloiMUAY0leD/55b0bdD/XVnV/6SlZ19NC154R/6eT99Kqru9fzmOPiY+dDMjxatTBELtww
```

4B9Sy2bpFJ+Xz4edi9Q+H2O6U2eKu9/37vCzfDoiUvL4dNGeWLk6VfTDvApIIK4PYwMQ2tuZgkiAiKad24IzP
W+AGvssNavFu4E655mNluf0eb0A/3VuJQ97k=

Task 4

Tips added.

```
mdti@virtual-ubuntu-server: ~  
https://microk8s.io/  
27 updates can be installed immediately.  
3 of these updates are security updates.  
To see these additional updates run: apt list --upgradable  
  
Last login: Thu Apr 29 23:11:53 2021 from 84.249.6.91  
===== TIP OF TODAY (/home/mdti/tips/2.txt) =====  
# Type this command in full, what does it do?  
#  
cat file << EOF 1> file2  
> hello  
> EOF  
cat: file: No such file or directory  
If we put first line it shows command incomplete then put last two and it show see above  
  
# Write a single command to copy existing "file" into "file2" by using only command cat(1) and redirection.  
#  
cat file1.txt > file2.txt  
=====
```

Here we just crated a file linuxtips.sh in my server and one tips folder and included 10 tips.

For showing it every terminal opening session. We just add sh linuxtips.sh in .bashrc file.

Task 5

Documentation updated.