

Homework: Linux. Users and Groups

1. Try to login as root with su

```
[testvmadmin@testvm ~]$ su -  
Password:  
su: Authentication failure
```

(root's account was disabled)

2. Set password to root with sudo

```
[testvmadmin@testvm ~]$ sudo passwd root  
Changing password for user root.  
New password:  
Retype new password:  
passwd: all authentication tokens updated successfully
```

3. Try to login as root with sudo

```
[testvmadmin@testvm ~]$ sudo su  
[root@testvm testvmadmin]# id -u  
0  
[root@testvm testvmadmin]#
```

4. Add a file which will be placed into a user's home directory automatically after user's creation

```
[root@testvm skel]# touch /etc/skel/your_1st_file
```

5. Create a new user with home directory

```
[root@testvm skel]# useradd newuser
```

6. Add sudo to the new user

```
[root@testvm testvmadmin]# echo "newuser ALL=(ALL)        ALL" >> /etc/sudoers
[root@testvm testvmadmin]# exit
[testvmadmin@testvm ~]$ sudo su - newuser
Last login: Sat Oct 16 18:56:12 MSK 2021 on pts/0
[newuser@testvm ~]$ sudo su
```

<...>

```
[sudo] password for newuser:
[root@testvm newuser]#
```