

GROUP ADMINISTRATION:

The groupadd command creates a new group account using the values specified on the command line and the default values from the system. The new group will be entered into the system files as needed.

There are two types of group:

1. **Primary groups:** Primary groups are automatically created at the time of user creation. Name of primary group is same as the user name.

2. **Secondary groups :** Secondary groups are user define and group id will be unique

it edits on file `/etc/group` and `/etc/gshadow`

SYNTAX:

```
# groupadd <groupname>
```

EG:

```
[root@servera ~]# groupadd testing
```

```
[root@servera ~]# tail -1 /etc/group
```

```
testing:x:1006:
```

testing :x : 1006:

1 2 3 4

➤ field 1: Group name.

➤ field 2: Redirected Password. (link of the `/etc/gshadow` file)

➤ field 3: Group ID

➤ field 4: User list (group members list)

GROUP CUSTOMIZE

SYNTAX:

#groupadd <option> <argument> <groupname>

OPTIONS:

- g → group id
- U → add members
- o → non-unique (duplicate)

EG

```
[root@servera ~]# tail /etc/passwd
```

```
dnsmasq:x:985:980:Dnsmasq DHCP and DNS server:/var/lib/dnsmasq:/sbin/nologin
```

```
tcpdump:x:72:72:::/sbin/nologin
```

```
systemd-oom:x:978:978:systemd Userspace OOM Killer:/usr/sbin/nologin
```

```
sushmita:x:1000:1000:sushmita:/home/sushmita:/bin/bash
```

```
anjali:x:1001:1001::/home/anjali:/bin/bash
```

```
ankit:x:1002:1002::/home/ankit:/bin/bash
```

```
user1:x:1003:1003::/home/user1:/bin/bash
```

```
user2:x:1004:1004::/home/user2:/bin/bash
```

```
user3:x:1005:1005::/home/user3:/bin/bash
```

```
user4:x:1006:1007::/home/user4:/bin/bash
```

```
[root@servera ~]# tail /etc/group
```

```
sgx:x:979:
```

```
systemd-oom:x:978:
```

```
sushmita:x:1000:
```

```
anjali:x:1001:
```

```
ankit:x:1002:
```

```
user1:x:1003:
```

```
user2:x:1004:
```

```
user3:x:1005:
```

```
testing:x:1006:
```

```
user4:x:1007:
```

-g → group id

```
[root@servera ~]# groupadd -g 1212 sales
```

```
[root@servera ~]# tail /etc/group
```

sushmita:x:1000:

anjali:x:1001:

ankit:x:1002:

user1:x:1003:

user2:x:1004:

user3:x:1005:

testing:x:1006:

user4:x:1007:

sales:x:1212:

-U → add members in group

```
[root@servera ~]# groupadd -U anjali,ankit cloud
```

```
[root@servera ~]# tail /etc/group
```

sushmita:x:1000:

anjali:x:1001:

ankit:x:1002:

user1:x:1003:

user2:x:1004:

user3:x:1005:

testing:x:1006:

user4:x:1007:

sales:x:1212:

cloud:x:1213:anjali,ankit

```
[root@servera ~]# id anjali ankit
```

uid=1001(anjali) gid=1001(anjali) groups=1001(anjali),1213(cloud)

uid=1002(ankit) gid=1002(ankit) groups=1002(ankit),1213(cloud)

-o → non-unique (duplicate group)

```
[root@servera ~]# groupadd -o -g 1213 devops → 1213 is id of cloud group
```

```
[root@servera ~]# tail /etc/group
```

```
sales:x:1212:
```

```
cloud:x:1213:anjali,ankit
```

```
devops:x:1213:
```

GROUP MODIFICATION

cmd: groupmod

This command is use to modify the attributes of existing group

SYNTAX:

groupmod <option> <argument> <existing groupname>

OPTIONS:

- g → groupid
- n → group name
- o → non-unique
- U → group members

EG

```
[root@servera ~]# groupadd rhel
```

```
[root@servera ~]# tail -1 /etc/group
```

```
rhel:x:1214:
```

-g → group id

```
[root@servera ~]# groupmod -g 2000 rhel
```

```
[root@servera ~]# tail -1 /etc/group
```

```
rhel:x:2000:
```

-U → group members

```
[root@servera ~]# groupmod -U user1,user2 rhel
```

```
[root@servera ~]# tail -1 /etc/group
```

```
rhel:x:2000:user1,user2
```

```
[root@servera ~]# tail /etc/group
```

```
ankit:x:1002:
```

```
user1:x:1003:
```

```
user2:x:1004:
```

```
user3:x:1005:
```

```
testing:x:1006:
```

```
user4:x:1007:
```

```
sales:x:1212:
```

```
cloud:x:1213:anjali,ankit
```

```
devops:x:1213:
```

```
rhel:x:2000:user1,user2
```

```
[root@servera ~]# groupmod -U user1,user2 cloud
```

```
[root@servera ~]# tail /etc/group
```

```
ankit:x:1002:
```

```
user1:x:1003:
```

```
user2:x:1004:
```

```
user3:x:1005:
```

```
testing:x:1006:
```

```
user4:x:1007:
```

```
sales:x:1212:
```

```
cloud:x:1213:user1,user2
```

```
devops:x:1213:
```

```
rhel:x:2000:user1,user2
```

[root@servera ~]# **groupmod -aU anjali,ankit cloud** → *use option -a to append the new members list with existing users*

[root@servera ~]# **tail /etc/group**

ankit:x:1002:

user1:x:1003:

user2:x:1004:

user3:x:1005:

testing:x:1006:

user4:x:1007:

sales:x:1212:

cloud:x:1213:user1,user2,anjali,ankit

devops:x:1213:

rhel:x:2000:user1,user2

-o → non-unique

[root@servera ~]# **groupmod -o -g 1213 rhel**

[root@servera ~]# **tail /etc/group**

ankit:x:1002:

user1:x:1003:

user2:x:1004:

user3:x:1005:

testing:x:1006:

user4:x:1007:

sales:x:1212:

cloud:x:1213:user1,user2,anjali,ankit

devops:x:1213:

rhel:x:1213:user1,user2

-n → group name

```
[root@servera ~]# groupmod -n redhatlinux rhel
```

```
[root@servera ~]# tail /etc/group
```

ankit:x:1002:

user1:x:1003:

user2:x:1004:

user3:x:1005:

testing:x:1006:

user4:x:1007:

sales:x:1212:

cloud:x:1213:user1,user2,anjali,ankit

devops:x:1213:

redhatlinux:x:1213:user1,user2

```
[root@servera ~]# tail /etc/gshadow
```

ankit:!::

user1:!::

user2:!::

user3:!::

testing:!::

user4:!::

sales:!::

cloud:!::

devops:!::

redhatlinux:!::

GROUP PASSWORD MANAGEMENT

cmd: gpasswd

/etc/group, /etc/gshadow

SYNTAX:

#gpasswd <groupname> → use to set group password

#gpasswd <option> <argument> <group>

OPTIONS:

- a → add members in group**
- A → create group administration**
- M → add multiple users in group**
- r → remove group password**
- d → delete user from group**

EG:

```
[root@servera ~]# groupadd rhcsabatch
```

```
[root@servera ~]# tail -1 /etc/group
```

```
rhcsabatch:x:1214:
```

```
[root@servera ~]# tail -1 /etc/gshadow
```

```
rhcsabatch!::
```

```
[root@servera ~]# gpasswd rhcsabatch
```

Changing the password for group rhcsabatch

New Password: redhat

Re-enter new password: redhat

```
[root@servera ~]# tail -1 /etc/gshadow
```

```
rhcsabatch:$6$6UgjTlnkYOC5u256$vlzmHPjEZ/P3WJ3fckkZM1hwHhV0HrJSvHS8sk1chOmRITVMb6  
qvxxgv.pdi7MomKIIQkonh1YhEisiwVhY.VR/::
```


rhcsabatch:\$6\$6UgjTlnkYOVR/:

1 2 3 4

➤field1: groupname

➤field2: encrypted password

➤field3: group admin

➤field4: grouo members list

-r → remove group password

[root@servera ~]# **gpasswd -r rhcsabatch**

[root@servera ~]# tail -1 /etc/gshadow

rhcsabatch:::

-a → add single user in group

[root@servera ~]# **gpasswd -a anjali rhcsabatch**

Adding user anjali to group rhcsabatch

[root@servera ~]# tail -1 /etc/gshadow

rhcsabatch:::**anjali**

[root@servera ~]# tail -1 /etc/group

rhcsabatch:x:1214:anjali

-M → add multiple users

Note: -M adds multiple users in group but it overwrite the existing members list

[root@servera ~]# **gpasswd -M user1,user2 rhcsabatch**

[root@servera ~]# **tail /etc/group**

```
user1:x:1003:
user2:x:1004:
user3:x:1005:
testing:x:1006:
user4:x:1007:
sales:x:1212:
cloud:x:1213:user1,user2,anjali,ankit
devops:x:1213:
redhatlinux:x:1213:user1,user2
rhcsabatch:x:1214:user1,user2
```

```
[root@servera ~]# tail /etc/gshadow
user1:!::
user2:!::
user3:!::
testing:!::
user4:!::
sales:!::
cloud:!::
devops:!::
redhatlinux:!::
rhcsabatch:::user1,user2
```

-d → delete members from group

```
[root@servera ~]# gpasswd -d user1 rhcsabatch
```

Removing user user1 from group rhcsabatch

```
[root@servera ~]# tail -1 /etc/group
```

```
rhcsabatch:x:1214:user2
```

```
[root@servera ~]# tail -1 /etc/gshadow
```

```
rhcsabatch:::user2
```

-A → create group admin

```
[root@servera ~]# gpasswd -A ankit rhcsabatch
```

```
[root@servera ~]# tail -1 /etc/gshadow
```

```
rhcsabatch::ankit:user2
```

#ADMIN ROLES

```
[root@servera ~]# su - ankit
```

-a → add single member

```
[ankit@servera ~]$
```

```
[ankit@servera ~]$ tail /etc/group
```

```
user1:x:1003:
```

```
user2:x:1004:
```

```
user3:x:1005:
```

```
testing:x:1006:
```

```
user4:x:1007:
```

```
sales:x:1212:
```

```
cloud:x:1213:user1,user2,anjali,ankit
```

```
devops:x:1213:
```

```
redhatlinux:x:1213:user1,user2
```

```
rhcsabatch:x:1214:user2
```

```
[ankit@servera ~]$ tail /etc/passwd
```

```
sushmita:x:1000:1000:sushmita:/home/sushmita:/bin/bash
```

```
anjali:x:1001:1001::/home/anjali:/bin/bash
```

```
ankit:x:1002:1002::/home/ankit:/bin/bash
```

```
user1:x:1003:1003::/home/user1:/bin/bash
```

```
user2:x:1004:1004::/home/user2:/bin/bash
```

```
user3:x:1005:1005::/home/user3:/bin/bash
```

user4:x:1006:1007::/home/user4:/bin/bash

[ankit@servera ~]\$ **gpasswd -a user1 rhcsabatch**

Adding user user1 to group rhcsabatch

[ankit@servera ~]\$ **tail -1 /etc/group**

rhcsabatch:x:1214:user2,**user1**

-M

[ankit@servera ~]\$ **gpasswd -M user3,user4 rhcsabatch**

gpasswd: Permission denied.

-d

[ankit@servera ~]\$ **gpasswd -d user1 rhcsabatch**

Removing user user1 from group rhcsabatch

[ankit@servera ~]\$ **tail -1 /etc/group**

rhcsabatch:x:1214:user2

-A

[ankit@servera ~]\$ **gpasswd -A anjali rhcsabatch**

gpasswd: Permission denied.

Password

[ankit@servera ~]\$ **gpasswd rhcsabatch**

Changing the password for group rhcsabatch

New Password: grras@123

Re-enter new password: grras@123

[ankit@servera ~]\$ **tail -1 /etc/gshadow**

tail: cannot open '/etc/gshadow' for reading: Permission denied

[ankit@servera ~]\$ **exit**

logout

[root@servera ~]# **tail -1 /etc/gshadow**

rhcsabatch:\$6\$GTEqu3DQqVKRrDwP\$4PQ52cLVQFKn1x7TXrwh1gneYID6yKEkB2VNJN6xVmUoJclxzk
/JmynNqglIsrSetP1jkTR9dc5BssHjLAR9h/:ankit:user2

[root@servera ~]#

USERDELETION

cmd: userdel

SYNTAX:

userdel <username>

Userdel command will remove the user. The entries from file passwd shadow will be deleted, that means user cannot login now.

But the users home directory and mail box will not be deleted.

To remove completely with home directory and mail box use option **-r to remove recursively**.

Userdel command will also remove the users primary group if the group is empty, if it has members the group does not get deleted using userdel command. Use **groupdel** command to delete the group.

option:

-r → remove user recursively

EG:

```
[root@servera ~]# tail /etc/passwd
```

```
dnsmasq:x:985:980:dnsmasq DHCP and DNS server:/var/lib/dnsmasq:/sbin/nologin
```

```
tcpdump:x:72:72:::/sbin/nologin
```

```
systemd-oom:x:978:978:systemd Userspace OOM Killer:/usr/sbin/nologin
```

```
sushmita:x:1000:1000:sushmita:/home/sushmita:/bin/bash
```

```
anjali:x:1001:1001::/home/anjali:/bin/bash
```

```
ankit:x:1002:1002::/home/ankit:/bin/bash
```

```
user1:x:1003:1003::/home/user1:/bin/bash
```

```
user2:x:1004:1004::/home/user2:/bin/bash
```

```
user3:x:1005:1005::/home/user3:/bin/bash
```

```
user4:x:1006:1007::/home/user4:/bin/bash
```

```
[root@servera ~]# tail /etc/shadow
```

```
dnsmasq:!:19455::::::
```

```
tcpdump:!:19455::::::
```

```
systemd-oom:!:19455::::::
```

sushmita:\$6\$EMh9QzchSuR4w6B7\$t/tev7jqPZF6JGZYumuSiaA72/1yaDpdxjzLOXzZUTUvitwzzvldLbV
Qo3649TR9/RskmfEYGXa0nsE9/WL/1::0:99999:7:::

anjali:\$6\$2aWktjafHWsRnkVd\$8V7KOSj/cTiX6OKz4MNYqqVmL5ZdpteiGESaSsQAlhUcHPYgJk1y6SYZu
Ds7ywd4FEhWd31NUpTY/h5sm4Hyg/:20277:0:99999:7:::

ankit:\$6\$RV/4f3OfUDziSI/Y\$twQXnmFmHOFWcEzIQUUsmoo6DSsVTOHTNhfzU/VqSkOKC6CAggGSU
WTKiTdjNYpLBDpgdK1mwvVm8IPLowbGK0:20277:0:99999:7:::

user1:\$6\$mVwsOAKVUPprfawj\$QPmfGMmWbNY6ntuNS5WrbHKcyTRmZN7E2SEiyhC9o405Pndu5f6
VL/K46Ow54EHgc9GHdIksiHLMv5aisvuBz/:20277:0:99999:7:::

user2:\$6\$.q45eQTI3kH/58FI\$KCKKMLro8Ry9IE.CyVbQz0k7qwsfe2/.XK5HSnp8AxolbjjdjCSLMoipiH4/u
DOLQveL7zM5TCA0KULT36SwJ1:20277:0:99999:7:::

user3:\$6\$p1OxFDAH2t9dC8my\$YcNer5Udy1Deqw/YnYH.aEiqgBcJgual365rw6IMIGFa/lfb1WaPwz0D
HHz5UUmrcnaLHmlBby3.HwLRdR72j1:20277:0:99999:7:::

user4::!:20277:0:99999:7:::

```
[root@servera ~]# gpasswd -a anjali user3
```

Adding user anjali to group user3

```
[root@servera ~]# tail /etc/group
```

user1:x:1003:

user2:x:1004:

user3:x:1005:anjali

testing:x:1006:

user4:x:1007:

sales:x:1212:

cloud:x:1213:user1,user2,anjali,ankit

devops:x:1213:

redhatlinux:x:1213:user1,user2

rhcsabatch:x:1214:user2

```
[root@servera ~]# tail /etc/gshadow
```

user1:::

user2:!::

user3:!:anjali

testing:!::

user4:!::

sales:!::

cloud:!::

devops:!::

redhatlinux:!::

rhcsabatch:\$6\$GTEqu3DQqVKRrDwP\$4PQ52cLVQFKn1x7TXrwh1gneYID6yKEkB2VNJN6xVmUoJclxzk
/JmynNqglIsrSetP1jkTR9dc5BssHjLAR9h/:ankit:user2

[root@servera ~]# ls /home/

anjali ankit sushmita user1 user2 user3 user4

[root@servera ~]# ls /var/spool/mail/

anjali ankit sushmita user1 user2 user3 user4

[root@servera ~]# userdel user1 → Deleting user1

[root@servera ~]# tail /etc/passwd

sushmita:x:1000:1000:sushmita:/home/sushmita:/bin/bash

anjali:x:1001:1001::/home/anjali:/bin/bash

ankit:x:1002:1002::/home/ankit:/bin/bash

user2:x:1004:1004::/home/user2:/bin/bash

user3:x:1005:1005::/home/user3:/bin/bash

user4:x:1006:1007::/home/user4:/bin/bash

[root@servera ~]# tail /etc/shadow

sushmita:\$6\$EMh9QzchSuR4w6B7\$t/tev7jqPZF6JGZYumuSiaA72/1yaDpdxjjzLOXzZUTUvitwzzvldLbV
Qo3649TR9/RskmfEYGXa0nsE9/WL/1::0:99999:7:::

anjali:\$6\$2aWktjafHWsRnkVd\$8V7KOSj/cTiX6OKz4MNyqqVmL5ZdppeiGESaSsQAlhUcHPYgJk1y6SYZu
Ds7ywd4FEhWd31NUpTY/h5sm4Hyg/:20277:0:99999:7:::

ankit:\$6\$RV/4f3OfUDziSI/Y\$twQXnmFmHOFWcEzIQUUsmoo6DSsVTOHTNhfzU/VqSkOKC6CAggGSU
WTkiTDjNYpLBDpgdK1mwvVm8IPLowbGK0:20277:0:99999:7:::

user2:\$6\$.q45eQTi3kH/58FI\$KCKkMLro8Ry9IE.CyVbQz0k7qwsfe2/.XK5HSnp8AxolbjdjCSLmoipiH4/uDOLQveL7zM5TCA0KULT36SwJ1:20277:0:99999:7:::

user3:\$6\$p10xFDAH2t9dC8my\$YcNer5Udy1Deqw/YnYH.aEiqgBcJgual365rw6IMIGFa/lfb1WaPwz0DHHz5UUmrcncaLHmIBby3.HwLRdR72j1:20277:0:99999:7:::

user4:!!:20277:0:99999:7:::

[root@servera ~]# **tail /etc/group**

ankit:x:1002:

user2:x:1004:

user3:x:1005:anjali

testing:x:1006:

user4:x:1007:

sales:x:1212:

cloud:x:1213:user2,anjali,ankit

devops:x:1213:

redhatlinux:x:1213:user2

rhcsabatch:x:1214:user2

[root@servera ~]# **tail /etc/gshadow**

ankit:!::

user2:!::

user3:!::anjali

testing:!::

user4:!::

sales:!::

cloud:!::

devops:!::

redhatlinux:!::

rhcsabatch:\$6\$GTEqu3DQqVKRrDwP\$4PQ52cLVQFKn1x7TXrwh1gneYID6yKEkB2VNJN6xVmUoJclxzk/JmynNqglIsrSetP1jkTR9dc5BssHjLAR9h/:ankit:user2

[root@servera ~]# **ls /home/**

anjali ankit sushmita **user1** user2 user3 user4


```
[root@servera ~]# ls /var/spool/mail/
```

```
anjali ankit sushmita user1 user2 user3 user4
```

-r → remove recursively

```
[root@servera ~]# userdel -r user2
```

```
[root@servera ~]# tail /etc/passwd
```

```
sushmita:x:1000:1000:sushmita:/home/sushmita:/bin/bash
```

```
anjali:x:1001:1001::/home/anjali:/bin/bash
```

```
ankit:x:1002:1002::/home/ankit:/bin/bash
```

```
user3:x:1005:1005::/home/user3:/bin/bash
```

```
user4:x:1006:1007::/home/user4:/bin/bash
```

```
[root@servera ~]# tail /etc/shadow
```

```
sushmita:$6$EMh9QzchSuR4w6B7$t/tev7jqPZF6JGZYumuSiaA72/1yaDpdxjjzLOXzZUTUvitwzzvldLbV  
Qo3649TR9/RskmfEYGXa0nsE9/WL/1::0:99999:7:::
```

```
anjali:$6$2aWKTjafHWsRnkVd$8V7KOSj/cTiX6OKz4MNYqqVmL5ZdppeiGESaSsQAlhUcHPYgJk1y6SYZu  
Ds7ywd4FEhWd31NUpTY/h5sm4Hyg/:20277:0:99999:7:::
```

```
ankit:$6$RV/4f3OfUDziSI/Y$twQXnmFmHOFWcEzIQUUsmoo6DSsVTOHTNhFzU/VqSkOKC6CAggGSU  
WTkiTDjNYpLBDpgdK1mwvVm8IPLowbGK0:20277:0:99999:7:::
```

```
user3:$6$p1OxFDAH2t9dC8my$YcNer5Udy1Deqw/YnYH.aEiqgBcJgual365rw6IMIGFa/lfb1WaPwz0D  
HHz5UUmrcnLHmIBby3.HwLRdR72j1:20277:0:99999:7:::
```

```
user4:!!:20277:0:99999:7:::
```

```
[root@servera ~]# tail /etc/group
```

```
anjali:x:1001:
```

```
ankit:x:1002:
```

```
user3:x:1005:anjali
```

```
testing:x:1006:
```

```
user4:x:1007:
```

sales:x:1212:

cloud:x:1213:anjali,ankit

devops:x:1213:

redhatlinux:x:1213:

rhcsabatch:x:1214:

```
[root@servera ~]# tail /etc/gshadow
```

anjali:!::

ankit:!::

user3:!::anjali

testing:!::

user4:!::

sales:!::

cloud:!::

devops:!::

redhatlinux:!::

rhcsabatch:\$6\$GTEqu3DQqVKRrDwP\$4PQ52cLVQFKn1x7TXrwh1gneYID6yKEkB2VNJN6xVmUoJclxzk
/JmynNqglIsrSetP1jkTR9dc5BssHjLAR9h/:ankit:

```
[root@servera ~]# ls /home/
```

anjali ankit sushmita user1 user3 user4

```
[root@servera ~]# ls /var/spool/mail/
```

anjali ankit sushmita user1 user3 user4

```
[root@servera ~]# userdel -r user3
```

userdel: group user3 not removed because it has other members.

```
[root@servera ~]# tail /etc/passwd
```

sushmita:x:1000:1000:sushmita:/home/sushmita:/bin/bash

anjali:x:1001:1001::/home/anjali:/bin/bash

ankit:x:1002:1002::/home/ankit:/bin/bash

user4:x:1006:1007::/home/user4:/bin/bash

[root@servera ~]# **tail /etc/shadow**

sushmita:\$6\$EMh9QzchSuR4w6B7\$t/tev7jqPZF6JGZYumuSiaA72/1yaDpdxjjzLOXzZUTUvitwzzvldLbV
Qo3649TR9/RskmfEYGXa0nsE9/WL/1::0:99999:7:::

anjali:\$6\$2aWKtjafHWsRnkVd\$8V7KOSj/cTiX6OKz4MNyqqVmL5ZdppeiGESaSsQAlhUcHPYgJk1y6SYZu
Ds7ywd4FEhWd31NUpTY/h5sm4Hyg/:20277:0:99999:7:::

ankit:\$6\$RV/4f3OfUDziSl/Y\$twQXnmFmHOFWcEzIQUUsmoo6DSsVTOHTNhfzU/VqSkOKC6CAggGSU
WTkiTDjNYpLBDpgdK1mwwVm8IPLowbGK0:20277:0:99999:7:::

user4:!!:20277:0:99999:7:::

[root@servera ~]# **tail /etc/group**

anjali:x:1001:

ankit:x:1002:

user3:x:1005:anjali

testing:x:1006:

user4:x:1007:

sales:x:1212:

cloud:x:1213:anjali,ankit

devops:x:1213:

redhatlinux:x:1213:

rhcsabatch:x:1214:

[root@servera ~]#

[root@servera ~]# **tail /etc/gshadow**

anjali:!::

ankit:!::

user3:!::anjali

testing:!::

user4:!::

sales:!::

cloud:!::

devops:!::

redhatlinux:!::

rhcsabatch:\$6\$GTEqu3DQqVKRrDwP\$4PQ52cLVQFKn1x7TXrwh1gneYID6yKEkB2VNJN6xVmUoJclxzk
/JmynNqglIsrSetP1jkTR9dc5BssHjLAR9h/:ankit:

[root@servera ~]# ls /home/

anjali ankit sushmita user1 user4

[root@servera ~]# ls /var/spool/mail/

anjali ankit sushmita user1 user4

GROUP DELETION

cmd: groupdel

syntax:

#groupdel <groupname>

OPTION:

-f → forcefully

EG

[root@servera ~]# tail /etc/group

anjali:x:1001:

ankit:x:1002:

user3:x:1005:anjali

testing:x:1006:

user4:x:1007:

sales:x:1212:

cloud:x:1213:anjali,ankit

devops:x:1213:

redhatlinux:x:1213:

rhcsabatch:x:1214:

[root@servera ~]# **tail /etc/gshadow**

anjali:!::

ankit:!::

user3:!::anjali

testing:!::

user4:!::

sales:!::

cloud:!::

devops:!::

redhatlinux:!::

rhcsabatch:\$6\$GTEqu3DQqVKRrDwP\$4PQ52cLVQFKn1x7TXrwh1gneYID6yKEkB2VNJN6xVmUoJclxzk
/JmynNqglIsrSetP1jkTR9dc5BssHjLAR9h/:ankit:

[root@servera ~]# **groupdel cloud**

[root@servera ~]# tail /etc/group

sushmita:x:1000:

anjali:x:1001:

ankit:x:1002:

user3:x:1005:anjali

testing:x:1006:

user4:x:1007:

sales:x:1212:

devops:x:1213:

redhatlinux:x:1213:

rhcsabatch:x:1214:

[root@servera ~]# **tail /etc/gshadow**

sushmita:!::

anjali:!::

ankit:!::

user3:!::anjali

testing:!::

user4:!::

sales:!::

devops:!::

redhatlinux:!::

rhcsabatch:\$6\$GTEqu3DQqVKRrDwP\$4PQ52cLVQFKn1x7TXrwh1gneYID6yKEkB2VNJN6xVmUoJclxzk
/JmynNqglIsrSetP1jkTR9dc5BssHjLAR9h/:ankit:

[root@servera ~]# **groupdel user3**

[root@servera ~]# tail /etc/group

systemd-oom:x:978:

sushmita:x:1000:

anjali:x:1001:

ankit:x:1002:

testing:x:1006:

user4:x:1007:

sales:x:1212:

devops:x:1213:

redhatlinux:x:1213:

rhcsabatch:x:1214:

[root@servera ~]# **tail /etc/gshadow**

systemd-oom:!*::

sushmita:!::

anjali:!::

ankit:!::

testing:!::

user4:!::

sales:!::

devops:!::

redhatlinux:!::

rhcsabatch:\$6\$GTEqu3DQqVKRrDwP\$4PQ52cLVQFKn1x7TXrwh1gneYID6yKEkB2VNJN6xVmUoJclxzk
/JmynNqglIsrSetP1jkTR9dc5BssHjLAR9h/:ankit: