

Day 08

Group Administration

Creating Group : Group Administration Create groups using groupadd.

Modifying Group: They Can change group attributes such as group name or Gid using groupmod.

Deleting Group:unnecessary groups can be removed using groupdel.

1.Create the Group and Views

```
[root@localhost ~]# groupadd linux5  
[root@localhost ~]# cat /etc/group
```

```
group2:x:1011:  
group3:x:1012:  
G1:x:1017:  
g4:x:1018:  
linux:x:1019:  
g6:x:1021:  
aws:x:1023:  
linux1:x:1024:  
mo:x:1003:  
linux04:x:1025:  
apple:x:1026:  
linux5:x:1027:
```

2.useradd and adding user to group

```
[root@localhost ~]# useradd vimal  
[root@localhost ~]# gpasswd -a vimal linux5  
Adding user vimal to group linux5  
[root@localhost ~]# cat /etc/group
```

```
sangee:x:1008:  
group2:x:1011:  
group3:x:1012:  
G1:x:1017:  
g4:x:1018:  
linux:x:1019:  
g6:x:1021:  
aws:x:1023:  
linux1:x:1024:  
mo:x:1003:  
linux04:x:1025:  
apple:x:1026:  
linux5:x:1027:vimal  
vimal:x:1028:
```

3.Group has been Deleting

```
[root@localhost ~]# groupdel linux5  
[root@localhost ~]# cat /etc/group
```

```
nandhini:x:1001:
thanu:x:1004:
priyA:x:1005:
sangee:x:1008:
group2:x:1011:
group3:x:1012:
G1:x:1017:
g4:x:1018:
linux:x:1019:
g6:x:1021:
aws:x:1023:
linux1:x:1024:
mo:x:1003:
linux04:x:1025:
apple:x:1026:
vimal:x:1028:
```

5. User or Own has been Changed

```
[root@localhost ~]# touch file
[root@localhost ~]# ls -l
total 4
-rw----- . 1 root root 822 May  6 10:32 anaconda-ks.cfg
-rw-r--r-- . 1 root root  0 May 10 12:48 file
[root@localhost ~]# useradd maths
[root@localhost ~]# chown maths file
[root@localhost ~]# ls -l
total 4
-rw----- . 1 root  root 822 May  6 10:32 anaconda-ks.cfg
-rw-r--r-- . 1 maths root  0 May 10 12:48 file
```

6. Group has been Changed

```
[root@localhost ~]# groupadd english
[root@localhost ~]# chgrp english file
[root@localhost ~]# ls -l
total 4
-rw-----. 1 root  root    822 May  6 10:32 anaconda-ks.cfg
-rw-r--r--. 1 maths english  0 May 10 12:48 file
```

7.Overall Change to own,group

```
[root@localhost ~]# useradd maths01
[root@localhost ~]# groupadd english01
[root@localhost ~]# touch file1
[root@localhost ~]# chown maths01:english01 file1
[root@localhost ~]# ls -l
total 4
-rw-----. 1 root  root    822 May  6 10:32 anaconda-ks.cfg
-rw-r--r--. 1 maths english  0 May 10 12:48 file
-rw-r--r--. 1 maths01 english01  0 May 10 12:51 file1
```