

## Task-

delete the LVM partition:

1. unmounting the partition  
# umount <partition-name>
2. removing the mount point  
# rm -rf /lvm
3. remove the LV:  
# lvremove <vgname>
4. remove the VG  
# vgremove
5. remove the PV  
# pvremove
6. delete the partition  
# fdisk /dev/sdc  
d  
w  
# fdisk /dev/sdd  
# fdisk /dev/sde

## Solution-

```
[root@svr ~]# umount /lvm
[root@svr ~]# rm -rf /lvm
[root@svr ~]# lvremove vg1
Do you really want to remove active logical volume vg1/lv1? [y/n]: y
Logical volume "lv1" successfully removed
[root@svr ~]# vgremove
No command with matching syntax recognised. Run 'vgremove --help' for more information.
Correct command syntax is:
vgremove VG|Tag|Select ...

[root@svr ~]# vgremove
centos vg1
[root@svr ~]# vgremove vg1
Volume group "vg1" successfully removed
[root@svr ~]# pvremove /dev/sdc1 /dev/sdd1 /dev/sde1
Labels on physical volume "/dev/sdc1" successfully wiped.
Labels on physical volume "/dev/sdd1" successfully wiped.
Labels on physical volume "/dev/sde1" successfully wiped.
[root@svr ~]# fdisk /dev/sdc
Welcome to fdisk (util-linux 2.23.2).

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help): d
Selected partition 1
Partition 1 is deleted

Command (m for help): w
The partition table has been altered!

Calling ioctl() to re-read partition table.
Syncing disks.
[root@svr ~]# fdisk /dev/sdd
Welcome to fdisk (util-linux 2.23.2).

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.

Command (m for help): d
Selected partition 1
Partition 1 is deleted

Command (m for help): w
The partition table has been altered!
```

```
Calling ioctl() to re-read partition table.
Syncing disks.
[root@svr ~]# fdisk /dev/sde
Welcome to fdisk (util-linux 2.23.2).

Changes will remain in memory only, until you decide to write them.
Be careful before using the write command.


Command (m for help): d
Selected partition 1
Partition 1 is deleted

Command (m for help): w
The partition table has been altered!

Calling ioctl() to re-read partition table.
Syncing disks.
```