



Linux Volume Management

Assignment

1. Unmount the volumes lv_linuxuser and lv_media (umount)
2. Delete the mount points (rmdir) /home/linuxuser/lvol and /media/volume2
3. Remove the two Logical Volumes lv_media and lv_linuxuser (lvremove)
4. Remove the Volume Group cetyvolgroup (vgremove)
5. Remove the Physical Volumes /dev/sdb1 /dev/sdc1 /dev/sdd1 /dev/sde1 (pvremove)
6. Create new physical volumes on /dev/sdb1 /dev/sdc1 /dev/sdd1 /dev/sde1
7. Create a new Volume Group named volgroupassign with all the physical volumes (vgcreate)
8. Create a single new Logical Volume using all the space named lv_assignment (lvcreate)
9. Format it as ext4
10. Create a mount point /media/assignment and mount the volume

Submitting

```
/scripts/assignment05.sh
```

Partitions on all drives

/dev/sdb1	1	130	1044193+	8e	Linux LVM
/dev/sdc1	1	130	1044193+	8e	Linux LVM
/dev/sdd1	1	130	1044193+	8e	Linux LVM
/dev/sde1	1	130	1044193+	8e	Linux LVM

Mounted Filesystems:

/dev/mapper/volgroupassign-lv_assignment on /media/assignment type ext4 (rw)