

## Bài Thực Hành 9

### Pvdisplay

```
Physical volume /dev/sdc successfully created.
[root@Huy-221230859 ~]# pvdisplay
--- Physical volume ---
PV Name                /dev/sda2
VG Name                centos_huy-221230859
PV Size                <19.00 GiB / not usable 3.00 MiB
Allocatable           yes (but full)
PE Size                4.00 MiB
Total PE               4863
Free PE                0
Allocated PE           4863
PV UUID                DLuUKN-XrDJ-2ITo-cyCh-e9Zy-gm1d-fhacqt

"/dev/sdc3" is a new physical volume of "<14.65 GiB"
--- NEW Physical volume ---
PV Name                /dev/sdc3
VG Name
PV Size                <14.65 GiB
Allocatable           NO
PE Size                0
Total PE               0
Free PE                0
Allocated PE           0
PV UUID                8mUbKF-04jF-igcq-pS0e-2zc3-wxc2-hoHP3E

"/dev/sdb2" is a new physical volume of "19.53 GiB"
--- NEW Physical volume ---
PV Name                /dev/sdb2
VG Name
PV Size                19.53 GiB
Allocatable           NO
PE Size                0
Total PE               0
Free PE                0
Allocated PE           0
PV UUID                OLYa6W-cifh-LG0D-X8WW-MvYP-X9Sg-fa6jYc

[root@Huy-221230859 ~]# █
```

### Lvs

```
[root@Huy-221230859 ~]# lvs
LV VG Attr LSize Pool Origin Data% Meta% Move Log
Cpy%Sync Convert
LV0 VolumeA -wi-ao---- <14.65g
LV1 VolumeA -wi-ao---- 18.55g
root centos_huy-221230859 -wi-ao---- <17.00g
swap centos_huy-221230859 -wi-ao---- 2.00g

[root@Huy-221230859 ~]# █
```

## ls -l /dev/VolumeA

```
[root@Huy-221230859 ~]# ls -l /dev/VolumeA
total 0
lrwxrwxrwx. 1 root root 7 Apr 26 22:19 LV0 -> ../dm-2
lrwxrwxrwx. 1 root root 7 Apr 26 22:20 LV1 -> ../dm-3
[root@Huy-221230859 ~]#
```

## Mount

```
devpts on /dev/pts type devpts (rw,nosuid,noexec,relatime,seclabel,gid=5,mode=620,ptmxmode=000)
tmpfs on /run type tmpfs (rw,nosuid,nodev,seclabel,mode=755)
tmpfs on /sys/fs/cgroup type tmpfs (ro,nosuid,nodev,noexec,seclabel,mode=755)
cgroup on /sys/fs/cgroup/systemd type cgroup (rw,nosuid,nodev,noexec,relatime,seclabel,xattr,release_agent=/usr/lib/systemd/systemd-cgroups-agent,name=systemd)
/dev/mapper/centos_huy--221230859-root on / type xfs (rw,relatime,seclabel,attr2,inode64,noquota)
selinuxfs on /sys/fs/selinux type selinuxfs (rw,relatime)
sunrpc on /var/lib/nfs/rpc_pipefs type rpc_pipefs (rw,relatime)
tmpfs on /run/user/1000 type tmpfs (rw,nosuid,nodev,relatime,seclabel,size=99572k,mode=700,uid=1000,gid=1000)
tmpfs on /run/user/0 type tmpfs (rw,nosuid,nodev,relatime,seclabel,size=99572k,mode=700)
/dev/sda1 on /boot type xfs (rw,relatime,seclabel,attr2,inode64,noquota)
/dev/mapper/VolumeA-LV0 on /LV0 type ext4 (rw,relatime,seclabel,data=ordered)
/dev/mapper/VolumeA-LV1 on /LV1 type ext4 (rw,relatime,seclabel,data=ordered)
[root@Huy-221230859 ~]#
```