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Install LVM

```
# yum install lvm
```

```
# apt install lvm
```

Prepare device

```
# fdisk /dev/sd[bcd]
```

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```

Create PV (Physical Volume)

```
# pvcreate /dev/sd[bcd]1
```

Create VG (Volume Group)

```
# vgcreate vg1 /dev/sd[bcd]1
```

Create LG (Logical Volume)

```
# lvcreate vg1 -L+8G
```

Make filesystem

```
# mkfs.ext4 /dev/mapper/vg1-lvol0
```

Monitoring

```
# pvs
```

```
# vgs
```

```
# lvs
```
