Logical volume

Volume group

Physical Volume

2gb

3gb

2gb

1.PHYSICAL VOLUME

🡪 $yum whatprovide \*/pvcreate

* $yum install lvm2

🡪 $pvcreate /dev/xvdf /dev/xvdg

🡪$pvcreate /dev/xvd {f,g}

* Physical volume created

**2. VOLUME GROUP**

- - $ vgcreate myvirhdd /dev/xvdf /dev/xvdg

- - $ vgdisplay myvirhdd

**3. LOGICAL VOLUME**

- -$ lvcreate --name part1 --size 300M myvirhdd

-->mkfs.xfs /dev/mapper/myvorhdd- part1

-->mkdir /mnt/google

-->mount /dev/mapper/ myvorhdd- part1 mnt/google

-->vim /etc/fstab

-->mount -a

**MICRO OS**

-----> micro os

-----> LXC

----> Rhel 8 -> podman

->buildah

---->Rhel/ub 18.04 -> Docker

\*\*now we can transfer files as well as OS .

-----> $yum install docker

------>go to yumrepos

--------> vim adhoc.repo

------->summer19/kubernetes

Save the file

---->yum install docker