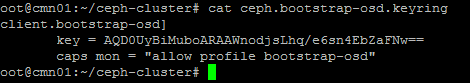
**Adding the CEPH OSD Disk’s in ceph-hdd & ceph-ssd Nodes**

**Step 1: Create osd keyring in all the ceph-hdd & ceph-ssd nodes.**

# vim /var/lib/ceph/bootstrap-osd/ceph.keyring

Copy the file content from the below mentioned path



[client.bootstrap-osd]

key = AQD0UyBiMuboARAAWnodjsLhq/e6sn4EbZaFNw==

caps mon = "allow profile bootstrap-osd"

[client.bootstrap-osd]

key = AQAaAtRhq0idJBAAbzBu6cRzy2ZC6TqGWuORig==

caps mon = "allow profile bootstrap-osd"

# chown -R ceph. /var/lib/ceph/bootstrap-osd/ceph.keyring

**Step 3: script for ceph-hdd nodes**

# vim osd.sh

HDDS="d e f g "

for j in $HDDS

do

ceph-volume lvm zap /dev/sd$j --destroy

ceph-volume lvm create --bluestore --dmcrypt --data /dev/sd$j --block.db /dev/sdb --block.db-size 472446402560

done

HDDS1="h i j "

for k in $HDDS1

do

ceph-volume lvm zap /dev/sd$k --destroy

ceph-volume lvm create --bluestore --dmcrypt --data /dev/sd$k --block.db /dev/sdc --block.db-size 472446402560

done

# chmod +x osd.sh

# bash osd.sh

**Step 4: script for ceph-ssd nodes**

# vim osd.sh

SSDS="b c d"

for i in $SSDS

do

ceph-volume lvm zap /dev/sd$i --destroy

ceph-volume lvm create --bluestore --data /dev/sd$i --dmcrypt

done

# chmod +x osd.sh

# bash osd.sh