```
[root@clientb ~]# blockdev --getro /dev/rbd0
1
```

6. On the `clienta` node, exit the `cephadm` shell. Mount the `/dev/rbd0` device in `/mnt/image` directory, copy some data into it, and then unmount it.

   6.1. Mount the block device in `/mnt/image` directory.

```
[ceph: root@clienta /]# exit
[root@clienta ~]# mount /dev/rbd0 /mnt/image
[root@clienta ~]# mount | grep rbd
/dev/rbd0 on /mnt/image type xfs
 (rw,relatime,seclabel,attr2,inode64,logbufs=8,logbsize=64k,
sunit=128,swidth=128,noquota)
```

   6.2. Copy some data into `/mnt/image` directory.

```
[root@clienta ~]# cp /etc/ceph/ceph.conf /mnt/image/file0
[root@clienta ~]# ls /mnt/image/
file0
```

   6.3. Check the disk space usage for the `/dev/rbd0` device.

```
[root@clienta ~]# df /mnt/image/
Filesystem     1K-blocks  Used Available Use% Mounted on
/dev/rbd0         123584  7944    115640   7% /mnt/image
```

7. On the `clientb` node, mount the `image1@firstsnap` snapshot in `/mnt/snapshot` directory. Review the disk space usage for the `/dev/rbd0` device and list the directory contents. Unmount the `/mnt/snapshot` directory, and then unmap the `/dev/rbd0` device.

   7.1. Mount the block device in `/mnt/snapshot` directory.

```
[root@clientb ~]# mount /dev/rbd0 /mnt/snapshot/
mount: /mnt/snapshot: WARNING: device write-protected, mounted read-only.
```

   7.2. Check the disk space usage for the `/dev/rbd0` device and list the directory content.

```
[root@clientb ~]# df /mnt/snapshot/
Filesystem     1K-blocks  Used Available Use% Mounted on
/dev/rbd0         123584   480    123104   1% /mnt/snapshot
[root@clientb ~]# ls -l /mnt/snapshot/
total 0
```

   Notice that the `file0` file does not display on the `clientb` node because the file system of the snapshot block device is empty.

   Changes to the original block device did not alter the snapshot.

   7.3. Unmount the `/mnt/snapshot` directory, and then unmap the `/dev/rbd0` device.