```
[ceph: root@clienta /]# rbd snap list --pool rbd data
SNAPID  NAME        SIZE     PROTECTED  TIMESTAMP
     4  beforeprod  128 MiB             Thu Oct 28 00:03:08 2021
```

9.3. Protect the `beforeprod` snapshot and create the clone. Exit from the `cephadm` shell.

```
[ceph: root@clienta /]# rbd snap protect rbd/data@beforeprod
[ceph: root@clienta /]# rbd clone rbd/data@beforeprod rbd/prod1
[ceph: root@clienta /]# exit
exit
```

9.4. Verify that the clone also contains the `words` file by mapping and mounting the clone image. Unmount the file system and unmap the device after verification.

```
[admin@clienta ~]$ sudo rbd map --pool rbd prod1
/dev/rbd0
[admin@clienta ~]$ sudo mount /dev/rbd0 /mnt/data
[admin@clienta ~]$ ls /mnt/data
words
[admin@clienta ~]$ sudo umount /mnt/data
[admin@clienta ~]$ sudo rbd unmap --pool rbd prod1
```

10. In the production cluster, export the image called `data` to the `/home/admin/cr4/data.img` file. Import it as an image called `data` to the `rbdimagemode` pool. Create a snapshot called `beforeprod` of the new `data` image in the `rbdimagemode` pool.

10.1. In the production cluster, use `sudo` to run the `cephadm` shell with a bind mount of the `/home/admin/cr4/` directory. Export the image called `data` to the `/mnt/data.img` file.

```
[admin@clienta ~]$ sudo cephadm shell --mount /home/admin/cr4/
...output omitted...
[ceph: root@clienta /]# rbd export --pool rbd data /mnt/data.img
Exporting image: 100% complete...done.
```

10.2. Import the `/mnt/data.img` file as an image called `data` to the pool called `rbdimagemode`. Verify the import by listing the images in the `rbdimagemode` pool.

```
[ceph: root@clienta /]# rbd import /mnt/data.img rbdimagemode/data
Importing image: 100% complete...done.
[ceph: root@clienta /]# rbd --pool rbdimagemode ls
data
vm2
```

10.3. Create a snapshot called `beforeprod` of the image called `data` in the pool called `rbdimagemode`. Exit from the `cephadm` shell.