

```
[ceph: root@clienta ~]# ls -lh /root/prod260.xfs
-rw-r--r--. 1 root root 128M Oct  4 17:39 /root/prod260.xfs
```

5.3. Import the `/root/prod260.xfs` file as the `img260` RBD image in the `rbd` pool.

```
[ceph: root@clienta ~]# rbd import /root/prod260.xfs rbd/img260
Importing image: 100% complete...done.
```

5.4. List the images in the `rbd` pool to verify the import. Exit from the `cephadm` shell.

```
[ceph: root@clienta ~]# rbd --pool rbd ls
img260
[ceph: root@clienta ~]# exit
exit
[root@clienta ~]#
```



Note

The `rbd ls` command might display images from previous exercises.

6. Configure the client system so that it persistently mounts the `rbd260/prod260` RBD image as `/mnt/prod260`. Authenticate as the `admin` Ceph user using existing keys found in the `/etc/ceph/ceph.client.admin.keyring` file.

- 6.1. Create an entry for the `rbd260/prod260` image in the `/etc/ceph/rbdmap` RBD map file. The resulting file should have the following contents:

```
[root@clienta ~]# cat /etc/ceph/rbdmap
# RbdDevice      Parameters
#poolname/imagename  id=client, keyring=/etc/ceph/ceph.client.keyring
rbd260/prod260      id=admin, keyring=/etc/ceph/ceph.client.admin.keyring
```

- 6.2. Create an entry for the `/dev/rbd/rbd260/prod260` image in the `/etc/fstab` file. The resulting file should have the following contents:

```
[root@clienta ~]# cat /etc/fstab
UUID=d47ead13-ec24-428e-9175-46aefa764b26 / xfs defaults 0 0
UUID=7B77-95E7 /boot/efi vfat
defaults,uid=0,gid=0,umask=077,shortname=winnt 0 2
/dev/rbd/rbd260/prod260 /mnt/prod260 xfs noauto 0 0
```

- 6.3. Use the `rbdmap` command to validate your RBD map configuration.

```
[root@clienta ~]# rbdmap map
[root@clienta ~]# rbd showmapped
id pool namespace image snap device
0 rbd260 prod260 - /dev/rbd0
[root@clienta ~]# rbdmap unmap
[root@clienta ~]# rbd showmapped
```