

```
[ceph: root@serverf /]# ceph orch apply rbd-mirror \
--placement=serverf.lab.example.com
Scheduled rbd-mirror update...
```

```
[ceph: root@serverf /]# ceph orch ps --format=yaml --service-name=rbd-mirror
daemon_type: rbd-mirror
daemon_id: serverf.hhunqx
hostname: serverf.lab.example.com
...output omitted...
```

- 4.3. Import the bootstrap token located in /mnt/pool\_token\_prod. Name the backup cluster bck.

```
[ceph: root@serverf /]# rbd mirror pool peer bootstrap import \
--site-name bck --direction rx-only rbdpoolmode /mnt/pool_token_prod
```



### Important

Ignore the known error containing the following text: `auth: unable to find a keyring on ...`

- 4.4. Verify that the RBD image is present. Wait until the RBD image is displayed.

```
[ceph: root@serverf /]# rbd --pool rbdpoolmode ls
vm1
```

5. In the production cluster, create the `rbdimagemode/vm2` RBD image, enable one-way image-mode mirroring on the pool. Also, enable mirroring for the `vm2` RBD image in the `rbdimagemode` pool
  - 5.1. In the production cluster, use `sudo` to run the `cephadm` shell with a bind mount of the `/home/admin/cr4/` directory.

```
[admin@clienta ~]$ sudo cephadm shell --mount /home/admin/cr4/
...output omitted...
[ceph: root@clienta /]#
```

- 5.2. Create an RBD image called `vm2` in the `rbdimagemode` pool in the production cluster. Specify a size of 128 megabytes, enable `exclusive-lock`, and `journaling` RBD image features.

```
[ceph: root@clienta /]# rbd create vm2 \
--size 128 \
--pool rbdimagemode \
--image-feature=exclusive-lock,journaling
```

- 5.3. Enable image-mode mirroring on the `rbdimagemode` pool.

```
[ceph: root@clienta /]# rbd mirror pool enable rbdimagemode image
```