

```
[ceph: root@clienta /]# rbd mirror pool enable rbd pool
[ceph: root@clienta /]# rbd --image image1 info
rbd image 'image1':
  size 1 GiB in 256 objects
  order 22 (4 MiB objects)
  snapshot_count: 0
  id: acb0966ee3a0
  block_name_prefix: rbd_data.acb0966ee3a0
  format: 2
  features: exclusive-lock, journaling
  op_features:
  flags:
  create_timestamp: Wed Sep 29 21:14:20 2021
  access_timestamp: Wed Sep 29 21:14:20 2021
  modify_timestamp: Wed Sep 29 21:14:20 2021
  journal: acb0966ee3a0
  mirroring state: enabled
  mirroring mode: journal
  mirroring global id: a4610478-807b-4288-9581-241f651d63c3
  mirroring primary: true
```

- 4. In the production cluster, create a `/root/mirror/` directory. Run the `cephadm` shell by using the `--mount` argument to mount the `/root/mirror/` directory. Bootstrap the storage cluster peer and create Ceph user accounts, then save the token in the `/mnt/bootstrap_token_prod` file in the container. Copy the bootstrap token file to the backup storage cluster.

- 4.1. On the `clienta` node, exit the `cephadm` shell. Create the `/root/mirror/` directory, then run the `cephadm` shell to bind mount the `/root/mirror` directory.

```
[ceph: root@clienta /]# exit
[root@clienta ~]# mkdir /root/mirror
[root@clienta ~]# cephadm shell --mount /root/mirror/
...output omitted...
[ceph: root@clienta /]#
```

- 4.2. Bootstrap the storage cluster peer and save the output in the `/mnt/bootstrap_token_prod` file. Name the production cluster `prod`.

```
[ceph: root@clienta /]# rbd mirror pool peer bootstrap create \
--site-name prod rbd > /mnt/bootstrap_token_prod
```

- 4.3. Exit the `cephadm` shell to the `clienta` host system. Copy the bootstrap token file to the backup storage cluster in the `/root` directory.

```
[ceph: root@clienta /]# exit
exit
[root@clienta ~]# rsync -avP /root/mirror/bootstrap_token_prod \
serverf:/root/bootstrap_token_prod
...output omitted...
```