modify_timestamp: Thu Oct 21 13:47:22 2021

journal: 8605767b2168 mirroring state: enabled mirroring mode: journal

mirroring global id: 33665293-baba-4678-b9f2-ec0b8d1513ea

mirroring primary: true

- **4.** Register the storage cluster peer to the pool, and then copy the bootstrap token file to the secondary cluster.
 - 4.1. Bootstrap the storage cluster peer and save the output in the /mnt/bootstrap_token_primary file. Name the production cluster primary.

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

4.2. Exit the cephadm shell to the clienta host. Copy the bootstrap token file to the backup storage cluster in the /home/admin directory.

[ceph: root@clienta /]# exit
exit
[admin@clienta ~]\$ sudo rsync -avP /home/admin/mirror-review \
 serverf:/home/admin/
...output omitted...

- 5. In the secondary cluster, import the bootstrap token located in the /home/admin/mirror-review/ directory. Verify that the RBD image is present.
 - 5.1. Exit the cephadm shell to the serverf host. Use sudo to run the cephadm shell with a bind mount for the /home/admin/mirror-review/ directory.

[ceph: root@serverf /]# exit
exit
[admin@serverf ~]\$ sudo cephadm shell --mount /home/admin/mirror-review/

5.2. Import the bootstrap token located in /mnt/bootstrap_token_primary file. Name the backup cluster secondary.

[ceph: root@serverf /]# rbd mirror pool peer bootstrap import \
--site-name secondary rbd /mnt/bootstrap_token_primary



Important

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

5.3. Verify that the RBD image is present.

[ceph: root@serverf /]# rbd --pool rbd ls
myimage

The image could take a few minutes to replicate and display in the list.