2. Deploy the `rbd-mirror` daemon in the primary and secondary clusters.

   2.1. On the primary cluster, deploy an `rbd-mirror` daemon in the `serverc.lab.example.com` node.

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

   2.2. Open another terminal window. Log in to `serverf` as the `admin` user and use `sudo` to run a `cephadm` shell. Use the `ceph health` command to verify that the primary cluster is in a healthy state.

```
[student@workstation ~]$ ssh admin@serverf
...output omitted...
[admin@serverf ~]$ sudo cephadm shell
...output omitted...
[ceph: root@serverf /]# ceph health
HEALTH_OK
```

   2.3. Deploy an `rbd-mirror` daemon in the `serverf.lab.example.com` node.

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

3. Enable `pool-mode` mirroring on the `rbd` pool and verify it. Verify that the `journaling` feature on the `myimage` image is enabled.

   3.1. On the primary cluster, enable pool-mode mirroring on the `rbd` pool and verify it.

```
[ceph: root@clienta /]# rbd mirror pool enable rbd pool
[ceph: root@clienta /]# rbd mirror pool info rbd
Mode: pool
Site Name: 2ae6d05a-229a-11ec-925e-52540000fa0c

Peer Sites: none
```

   3.2. On the primary cluster, verify the `journaling` feature on the `myimage` image.

```
[ceph: root@clienta /]# rbd --image myimage info
rbd image 'myimage':
 size 512 MiB in 128 objects
 order 22 (4 MiB objects)
 snapshot_count: 0
 id: 8605767b2168
 block_name_prefix: rbd_data.8605767b2168
 format: 2
 features: exclusive-lock, journaling
 op_features:
 flags:
 create_timestamp: Thu Oct 21 13:47:22 2021
 access_timestamp: Thu Oct 21 13:47:22 2021
```