5. In the backup cluster, run the `cephadm` shell with a bind mount of the `/root/bootstrap_token_prod` file. Deploy a `rbd-mirror` daemon in the `serverf` node. Import the bootstrap token. Verify that the RBD image is present.

5.1. On the `serverf` node, exit the `cephadm` shell. Run the `cephadm` shell again to bind mount the `/root/mirror` directory.

```
[ceph: root@serverf /]# exit
[root@serverf ~]# cephadm shell --mount /root/bootstrap_token_prod
...output omitted...
[ceph: root@serverf /]#
```

5.2. Deploy a `rbd-mirror` daemon, use the argument `--placement` to set the `serverf.lab.example.com` node, and then verify it.

```
[ceph: root@serverf /]# ceph orch apply rbd-mirror \
 --placement=serverf.lab.example.com
Scheduled rbd-mirror update...
[ceph: root@serverf /]# ceph orch ls
NAME                   RUNNING  REFRESHED  AGE  PLACEMENT
...output omitted...
rbd-mirror                 1/1  1s ago     6s   serverf.lab.example.com
...output omitted...
```

5.3. Import the bootstrap token located in the `/mnt/bootstrap_token_prod` file. Name the backup cluster `bup`.

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

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

5.4. Verify that the RBD image is present.

```
[ceph: root@serverf /]# rbd -p rbd ls
image1
```

6. Display the pool information and status in both Ceph clusters.

6.1. In the production cluster, run the `cephadm` shell. Display the pool information and status.

```
[root@clienta ~]# cephadm shell
[ceph: root@clienta /]# rbd mirror pool info rbd
Mode: pool
Site Name: prod

Peer Sites:
```