4. Create a backup copy of the primary `rbd/test` block device. Export the entire `rbd/test` image to a file called `/mnt/export.dat`. Copy the `export.dat` file to the secondary cluster.

4.1. In the primary cluster, run the `cephadm` shell using the `--mount` argument to bind mount the `/home/admin/rbd-export/` directory.

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

4.2. Export the entire `rbd/test` image to a file called `/mnt/export.dat`. Exit the `cephadm` shell.

```
[ceph: root@clienta /]# rbd export rbd/test /mnt/export.dat
Exporting image: 100% complete...done.
[ceph: root@clienta /]# exit
exit
[root@clienta ~]$
```

4.3. Copy the `export.dat` file to the secondary cluster in the `/home/admin/rbd-import/` directory.

```
[root@clienta ~]# rsync -avP /home/admin/rbd-export/export.dat \
 serverf:/home/admin/rbd-import
...output omitted...
```

5. In the secondary cluster, import the `/mnt/export.dat` file containing the exported `rbd/test` RBD image into the secondary cluster. Confirm that the import was successful by mapping the imported image to a block device, mounting it, and inspecting its contents.

5.1. Exit the current `cepdadm` shell. Use `sudo` to run the `cephadm` shell with the `--mount` argument to bind mount the `/home/admin/rbd-import/` directory.

```
[ceph: root@serverf /]# exit
[admin@serverf ~]$ sudo cephadm shell --mount /home/admin/rbd-import/
[ceph: root@serverf /]#
```

5.2. List the contents of the backup cluster's empty `rbd` pool. Use the `rbd import` command to import the RBD image contained in the `/mnt/export.dat` file into the backup cluster, referring to it as `rbd/test`.

```
[ceph: root@serverf /]# rbd --pool rbd ls
[ceph: root@serverf /]# rbd import /mnt/export.dat rbd/test
Importing image: 100% complete...done.
[ceph: root@serverf /]# rbd du --pool rbd test
NAME  PROVISIONED  USED
test      128 MiB  32 MiB
```

5.3. Exit the `cephadm` shell, and then switch to the `root` user. Map the backup cluster's imported RBD image and mount the file system it contains. Confirm that its contents are the same as those originally created on the primary cluster's RBD image.