2.2. Use the `cephadm` shell to create the `client.docget` user with read capabilities in the `docs` namespace within the `repl1pool` pool. Save the associated key-ring file using the appropriate directory and file name: `/etc/ceph/ceph.client.docget.keyring`

```
[root@clienta ~]$ cephadm shell -- ceph auth get-or-create client.docget \
 mon 'allow r' osd 'all ow r pool=replpool1 namespace=docs' | sudo tee \
 /etc/ceph/ceph.client.docget.keyring
```

2.3. Verify that you created both user names correctly.

```
[root@clienta ~]$ cephadm shell -- ceph auth ls | grep -A3 -ie docedit \
 -ie docget
installed auth entries:

client.docedit
 key: AQARyFNhUVqjLxAAvD/00leu3V93+e9umSTBKQ==
 caps: [mon] allow r
 caps: [osd] allow rw pool=replpool1 namespace=docs
client.docget
 key: AQDByFNhac58MxAA/ukJXL52cpsQLw65zZ+WcQ==
 caps: [mon] allow r
 caps: [osd] allow r pool=replpool1 namespace=docs
installed auth entries:
```

3. Your application is running on `serverd`. Copy the users' key-ring files to that server to allow the application to authenticate with the cluster.

```
[root@clienta ~]$ rsync -v /etc/ceph/ceph.client.docedit.keyring \
 serverd:/etc/ceph/
ceph.client.docedit.keyring

sent 170 bytes  received 35 bytes  136.67 bytes/sec
total size is 65  speedup is 0.32
[root@clienta ~]$ rsync -v /etc/ceph/ceph.client.docget.keyring \
 serverd:/etc/ceph/
ceph.client.docget.keyring

sent 168 bytes  received 35 bytes  135.33 bytes/sec
total size is 64  speedup is 0.32
```

4. Use the `cephadm` shell with the `--mount` option to mount the `/etc/ceph` directory. Store and retrieve an object to verify that the key-rings are working correctly. The two files should be identical as verified by the `diff` command showing no output.

```
[root@clienta ~]$ cephadm shell --mount /etc/ceph/:/etc/ceph
[ceph: root@clienta /]# rados --id docedit -p replpool1 -N docs put \
 adoc /etc/hosts
[ceph: root@clienta /]# rados --id docget -p replpool1  -N docs get \
 adoc /tmp/test
[ceph: root@clienta /]# diff /etc/hosts /tmp/test
```