

```
[ceph: root@clienta /]# ceph df
--- RAW STORAGE ---
CLASS      SIZE      AVAIL      USED  RAW USED  %RAW USED
hdd        90 GiB    90 GiB    136 MiB   136 MiB      0.15
TOTAL     90 GiB    90 GiB    136 MiB   136 MiB      0.15

--- POOLS ---
POOL                ID PGS   STORED  OBJECTS     USED %USED  MAX AVAIL
...output omitted...
test_pool            6   32      9 B        1    8 KiB     0    28 GiB
```

- 3. Create a dedicated Ceph user called `client.test_pool.clientb`. Configure the `clienta` node with the user's key-ring file to access the RBD pool containing the RBD images.

3.1. Create the `client.test_pool.clientb` user and display the new file.

```
[ceph: root@clienta /]# ceph auth get-or-create client.test_pool.clientb \
mon 'profile rbd' osd 'profile rbd' \
-o /etc/ceph/ceph.client.test_pool.clientb.keyring
```

```
[ceph: root@clienta /]# cat /etc/ceph/ceph.client.test_pool.clientb.keyring
[client.test_pool.clientb]
key = AQAxBE1h79iUNhAAnBWswmX1Wk1Dh1q4a3U61Q==
```

3.2. Verify that the `client.test_pool.clientb` user now exists.

```
[ceph: root@clienta /]# ceph auth get client.test_pool.clientb
[client.test_pool.clientb]
key = AQAxBE1h79iUNhAAnBWswmX1Wk1Dh1q4a3U61Q==
caps mon = "profile rbd"
caps osd = "profile rbd"
exported keyring for client.test_pool.clientb
```

- 4. Open a second terminal window and log in to the `clientb` node as the admin user. Copy the key-ring file for the new `test_pool` user. Use the `client.test_pool.clientb` user name when connecting to the cluster.

4.1. Log in to `clientb` as the admin user and switch to the root user.

```
[student@workstation ~]$ ssh admin@clientb
[admin@clientb ~]$ sudo -i
[root@clientb ~]#
```

4.2. Install the `ceph-common` package on the `clientb` node.

```
[root@clientb ~]# yum install -y ceph-common
...output omitted...
Complete!
```