

```
[root@serverc ceph]# cephadm shell
```

- 3.4. Verify that the cluster status is HEALTH\_OK. Wait until the cluster reaches the HEALTH\_OK status.

```
[ceph: root@serverc /]# ceph status
cluster:
  id:      cd6a42ce-36f6-11ec-8c67-52540000fa0c
  health:  HEALTH_OK

services:
  mon: 1 daemons, quorum serverc.lab.example.com (age 2m)
  mgr: serverc.lab.example.com.anabtp(active, since 91s), standbys:
  clienta.trffqp
  osd: 9 osds: 9 up (since 21s), 9 in (since 46s)

data:
  pools:   1 pools, 1 pgs
  objects: 0 objects, 0 B
  usage:   47 MiB used, 90 GiB / 90 GiB avail
  pgs:     1 active+clean
```

4. Label the clienta host as the admin node. Manually copy the `ceph.conf` and `ceph.client.admin.keyring` files to the admin node. On the admin node, test the `cephadm` shell.

- 4.1. Label the clienta host as the admin node.

```
[ceph: root@serverc /]# ceph orch host label add clienta.lab.example.com _admin
Added label _admin to host clienta.lab.example.com
```

- 4.2. Copy the `ceph.conf` and `ceph.client.admin.keyring` files from the `serverc` host to the `clienta` host. Locate these files in `/etc/ceph` on both hosts.

```
[ceph: root@serverc /]# exit
exit
[root@serverc ceph]# cd /etc/ceph
[root@serverc ceph]# scp {ceph.client.admin.keyring,ceph.conf} \
root@clienta:/etc/ceph/
Warning: Permanently added 'clienta' (ECDSA) to the list of known hosts.
ceph.client.admin.keyring      100% 63   105.6KB/s   00:00
ceph.conf                     100% 177   528.3KB/s   00:00
```

- 4.3. On the admin node, test the `cephadm` shell.

```
[root@serverc ceph]# exit
logout
[admin@serverc ~]$ exit
Connection to serverc closed.
[student@workstation ~]$ ssh admin@clienta
[admin@clienta ~]$ sudo cephadm shell
```