▶ **Guided Exercise**

Configuring Cluster Monitors

In this exercise, you view the cluster settings for the monitor (MON) nodes.

Outcomes

You should be able to view the cluster quorum settings, quorum status, and MON map. You should be able to analyze cluster authentication settings and to compact the monitor configuration database.

Before You Begin

As the `student` user on the `workstation` machine, use the `lab` command to prepare your system for this exercise.

```
[student@workstation ~]$ lab start configure-monitor
```

This command confirms that the required hosts for this exercise are accessible.

Instructions

▶ **1.** Log in to `clienta` as the `admin` user and use `sudo` to run the `cephadm` shell.

```
[student@workstation ~]$ ssh admin@clienta
[admin@clienta ~]$ sudo cephadm shell
[ceph: root@clienta /]#
```

▶ **2.** Use the `ceph status` command to view the cluster quorum status.

```
[admin@clienta ~]$ ceph status
    id:     472b24e2-1821-11ec-87d7-52540000fa0c
    health: HEALTH_OK

  services:
    mon: 4 daemons, quorum serverc.lab.example.com,serverd,servere,clienta (age
 1h)
...output omitted...
```

▶ **3.** View the MON map.

```
[ceph: root@clienta /]# ceph mon dump
epoch 4
fsid 472b24e2-1821-11ec-87d7-52540000fa0c
last_changed 2021-09-20T01:41:44.138014+0000
created 2021-09-18T01:39:57.614592+0000
min_mon_release 16 (pacific)
election_strategy: 1
```