2.3.   In the Ceph Dashboard web UI, click **Cluster** → **Configuration** to display the **Configuration Settings** page.

2.4.   Select the `advanced` option from the **Level** menu to view advanced configuration settings. Type `mon_data_avail_crit` in the search bar.

2.5.   Click `mon_data_avail_crit` and then click **Edit**.

2.6.   Set the `global` value to `10` and then click **Update**.

2.7.   Verify that a message indicates that the configuration option is updated.

3.   Display the MON map and view the cluster quorum status.

3.1.   Display 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
0: [v2:172.25.250.12:3300/0,v1:172.25.250.12:6789/0] mon.serverc.lab.example.com
1: [v2:172.25.250.13:3300/0,v1:172.25.250.13:6789/0] mon.serverd
2: [v2:172.25.250.14:3300/0,v1:172.25.250.14:6789/0] mon.servere
3: [v2:172.25.250.10:3300/0,v1:172.25.250.10:6789/0] mon.clienta
dumped monmap epoch 4
```

3.2.   Display the cluster quorum status.

```
[ceph: root@clienta /]# ceph mon stat
e4: 4 mons at {clienta=[v2:172.25.250.10:3300/0,v1:172.25.250.10:6789/0],
 serverc.lab.example.com=[v2:172.25.250.12:3300/0,v1:172.25.250.12:6789/0],
 serverd=[v2:172.25.250.13:3300/0,v1:172.25.250.13:6789/0],
 servere=[v2:172.25.250.14:3300/0,v1:172.25.250.14:6789/0]},
 election epoch 66, leader 0 serverc.lab.example.com, quorum 0,1,2,3
 serverc.lab.example.com,serverd,servere,clienta
```

4.   Configure firewall rules for the MON and RGW nodes on `serverd`.

4.1.   Exit the `cephadm` shell. Log in to `serverd` as the `admin` user and switch to the `root` user.

Configure a firewall rule for the MON node on `serverd`.

```
[ceph: root@clienta /]# exit
exit
[admin@servera ~]$ ssh serverd
admin@serverd's password: redhat
[admin@serverd ~]$ sudo -i
[root@serverd ~]# firewall-cmd --zone=public --add-service=ceph-mon
success
[root@serverd ~]# firewall-cmd --zone=public --add-service=ceph-mon --permanent
success
```