

► Guided Exercise

Configuring Cluster Networking

In this exercise, you view and modify the network configuration.

Outcomes

You should be able to configure public and cluster network settings and secure the cluster with firewall rules.

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-network
```

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 health` command to view the health of the cluster.

```
[ceph: root@clienta /]# ceph health
HEALTH_OK
```

- 3. View the configured `public_network` setting for the OSD and MON services.

```
[ceph: root@clienta /]# ceph config get osd public_network

[ceph: root@clienta /]# ceph config get mon public_network

[ceph: root@clienta /]#
```