

► Guided Exercise

Managing Cluster Configuration Settings

In this exercise, you query and modify Red Hat Ceph Storage configuration settings.

Outcomes

You should be able to view stored configuration settings, and view and set the value of a specific stored setting and a specific runtime setting.

Before You Begin



Important

Do you need to reset your environment before performing this exercise?

If you performed the practice cluster deployments in the *Deploying Red Hat Ceph Storage* chapter exercises, but have not reset your environment back to the default classroom cluster since that chapter, then you must reset your environment before executing the `lab start` command.

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

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

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. View the cluster configuration database.

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

WHO	VALUE	MASK	LEVEL	OPTION
global	172.25.249.0/24		RO	
			advanced	cluster_network
			*	
...output omitted...				
mon			advanced	
auth_allow_insecure_global_id_reclaim	false			
mon			advanced	public_network
	172.25.250.0/24		*	