Summary

In this chapter, you learned how to:

- Enable or disable Ceph Manager (MGR) modules, and more about the role of the Ceph Manager (MGR).

- Use the CLI to find the URL of the Dashboard GUI on the active MGR.

- View the status of cluster MONs by using the CLI or the Dashboard GUI.

- Monitor cluster health and interpret the cluster health status.

- Power down the entire cluster by setting cluster flags to stop background operations, then stopping daemons and nodes in a specific order by function.

- Power up the entire cluster by starting nodes and daemons in a specific order by function, then setting cluster flags to enable background operations.

- Start, stop, or restart individual cluster daemons and view daemon logs.

- Monitor cluster storage by viewing OSD and PG states and capacity.

- Identify the PG details for a specific object.

- Find and replace a failed OSD.

- Add or remove a cluster MON node.

- Use the balancer module to optimize the placement of PGs across OSDs.