

## Chapter 11

# Managing a Red Hat Ceph Storage Cluster

### Goal

Manage an operational Ceph cluster using tools to check status, monitor services, and properly start and stop all or part of the cluster. Perform cluster maintenance by replacing or repairing cluster components, including MONs, OSDs, and PGs.

### Objectives

- Administer and monitor a Red Hat Ceph Storage cluster, including starting and stopping specific services or the full cluster, and querying cluster health and utilization.
- Perform common cluster maintenance tasks, such as adding or removing MONs and OSDs, and recovering from various component failures.

### Sections

- Performing Cluster Administration and Monitoring (and Guided Exercise)
- Performing Cluster Maintenance Operations (and Guided Exercise)

### Lab

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