

Summary

In this chapter, you learned:

- The RADOS Gateway is a service that connects to a Red Hat Ceph Storage cluster, and provides object storage to applications using a REST API.
- You can deploy the RADOS Gateway by using the Ceph orchestrator command-line interface or by using a service specification file.
- You can use HAProxy and keepaLived services to load balance the RADOS Gateway service.
- The RADOS Gateway supports multisite configuration, which allows RADOS Gateway objects to be replicated between separate Red Hat Ceph Storage clusters.
- Objects written to a RADOS Gateway for one zone are replicated to all other zones in the zone group.
- Metadata and configuration updates must occur in the master zone of the master zone group.