# Chapter 10

# Providing File Storage with CephFS

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| **Goal** | Configure Red Hat Ceph Storage to provide file storage for clients using the Ceph File System (CephFS). |
| **Objectives** | • Provide file storage on the Ceph cluster by deploying the Ceph File System (CephFS).<br>• Configure CephFS, including snapshots, replication, memory management, and client access. |
| **Sections** | • Deploying Shared File Storage (and Guided Exercise)<br>• Managing Shared File Storage (and Guided Exercise) |
| **Lab** | Providing File Storage with CephFS |