

1. Understand persistent volumes and know how to create them

2. Understand access modes for volumes

3. Understand persistent volume claims primitive

4. Understand Kubernetes storage objects

5. Know how to configure applications with persistent storage

Create a 'Persistent Volume' with the given specification.

- Volume Name: pv-log
- Storage: 100Mi
- Access modes: ReadWriteMany
- Host Path: /pv/log

Create a 'Persistent VolumeClaim' with the given specification.

- Volume Name: claim-log-1
- Storage Request: 50Mi
- Access modes: ReadWriteOnce