

► Solution

Implementing Storage in OpenShift Components

Choose the correct answers to the following questions:

- 1. **What is the relationship between PersistentVolume and PersistentVolumeClaim? (Choose one.)**
 - a. A PersistentVolumeClaim can define several PersistentVolumes to be attached.
 - b. A PersistentVolume requests a claim and the PersistentVolumeClaim is attached.
 - c. A PersistentVolumeClaim requests a volume and the PersistentVolume is attached to that claim.
 - d. A PersistentVolumeClaim is created with the definition of a PersistentVolume.
- 2. **What type of resource can NooBaa interact with? (Choose one.)**
 - a. CustomResourceDefinitions
 - b. StorageClass
 - c. PersistentVolumeClaim
 - d. ObjectBucketClaim
- 3. **In what scenario, where an application mounts a volume, is a volume with RWX access mode required? (Choose one.)**
 - a. Mounted to many pods that all have read and write permissions.
 - b. Mounted to many pods that have read permission only.
 - c. Mounted to one pod that has read and write permissions.
 - d. Mounted to one pod that has read permission only.
- 4. **What OpenShift Container Platform resource declares the storage back-end characteristics such as QoS and provisioner type? (Choose two.)**
 - a. CustomResourceDefinitions
 - b. StorageClass
 - c. PersistentVolumeClaim
 - d. ObjectBucketClaim