**CKALAB PART 8 - STORAGE**

**Lab 1 - Create a PV**

Create a PV in your environment 1GB in size. Pick a type suitable for your lab:

• HostPath (for single nodes)

• NFS

• Azure Disk

• gcePersistentDisk

Ensure it is capable of being both read and written to.

A screenshot of a computer

Description automatically generated

**Lab 2 - Modify PV**

Change the access mode of the PV in lab 1 to “ReadOnlyMany”

A screen shot of a computer

Description automatically generated

**Lab 3 - Create a PVC**

Create a claim to the persistent volume you created in Lab 1, for 512MB. Choose an applicable access mode based on the state of the persistent volume

A screenshot of a computer

Description automatically generated

**Lab 4 -Consume storage**

Configure a pod to leverage the PVC and mount it to /mnt/readonly

A screenshot of a computer

Description automatically generated