*Creating PV and Strageclass are required for Grafana and Prometheus:*

*Create a file pv.yaml with below content for PV*

apiVersion: v1

kind: PersistentVolume

metadata:

name: my-pv

spec:

capacity:

storage: 10Gi

accessModes:

- ReadWriteOnce

persistentVolumeReclaimPolicy: Retain

storageClassName: ""

hostPath:

path: /data/my-pv

*Run below command to apply the file*

kubectl apply -f pv.yaml

*Create a file storage-class.yaml with below content for StorageClass*

apiVersion: storage.k8s.io/v1

kind: StorageClass

metadata:

name: my-storage-class

provisioner: kubernetes.io/aws-ebs

# Replace with your cloud provider's provisioner

volumeBindingMode: Immediate

*Run below command to apply the file*

kubectl apply -f storage-class.yaml

*Run the below command provisioning for all PVCs without specifying a StorageClass*

kubectl patch storageclass my-storage-class -p '{"metadata": {"annotations":{"storageclass.kubernetes.io/is-default-class":"true"}}}'