

STORAGE CLASS

apiVersion: storage.k8s.io/v1

kind: StorageClass

metadata:

name: ebs-sc

provisioner: ebs.csi.aws.com

kubernetes.io/aws-ebs

K8S Version > 1.20

EBS CSI Driver



STORAGE CLASS

apiVersion: storage.k8s.io/v1

kind: StorageClass

metadata:

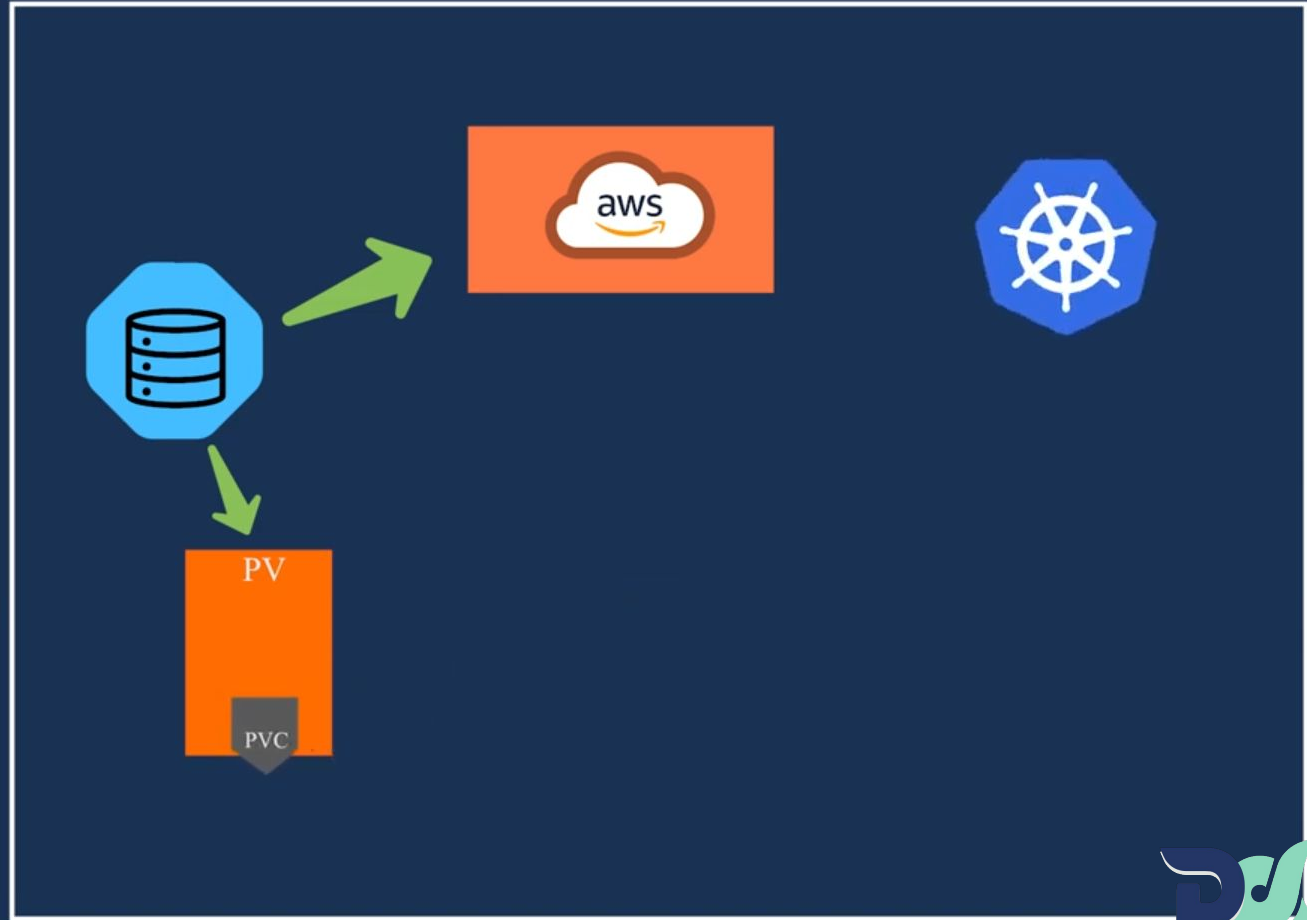
name: ebs-sc

provisioner: ebs.csi.aws.com

parameters:

type: gp2

volumeBindingMode: Immediate



STORAGE CLASS

apiVersion: storage.k8s.io/v1

kind: StorageClass

metadata:

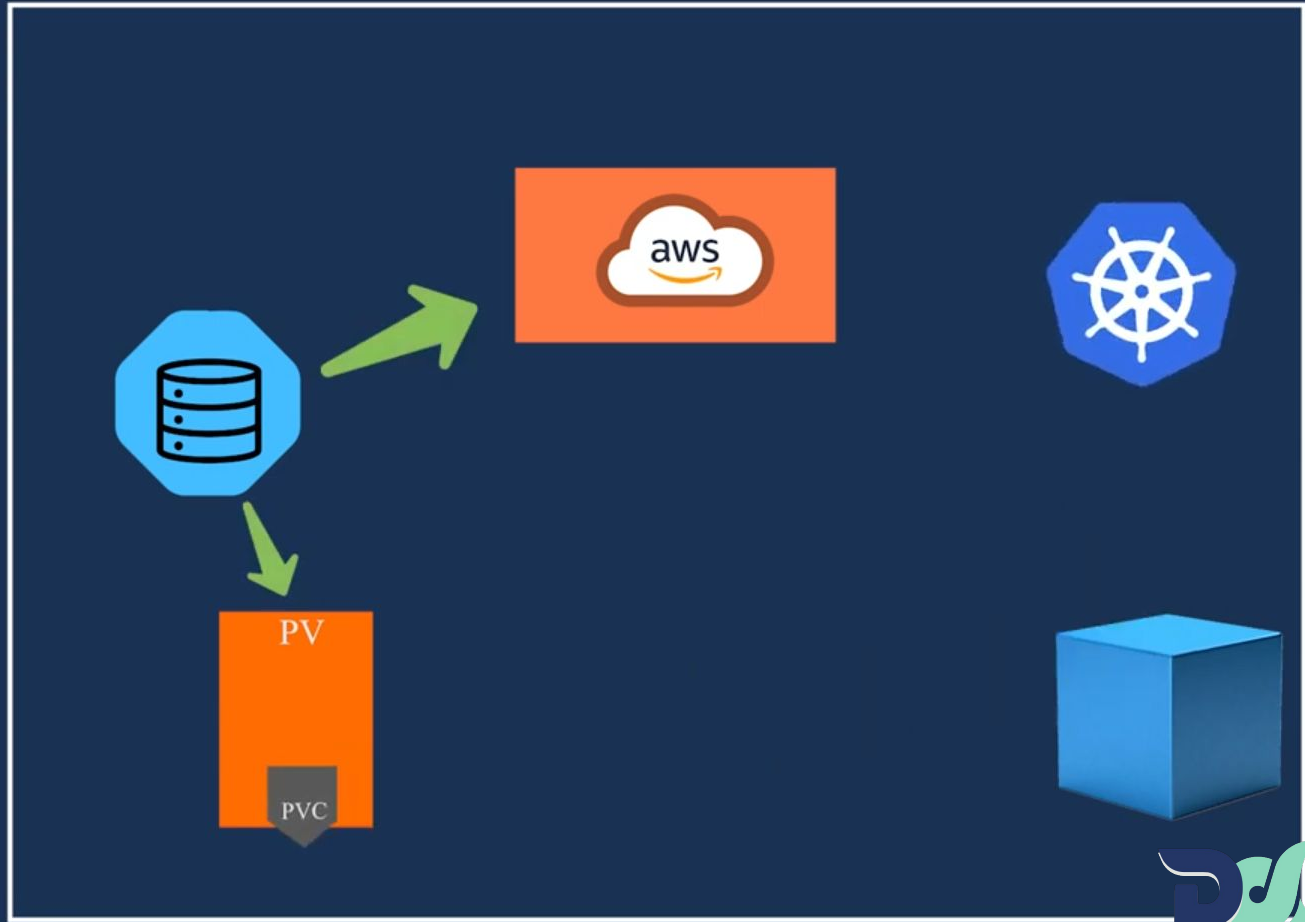
name: ebs-sc

provisioner: ebs.csi.aws.com

parameters:

type: gp2

volumeBindingMode: WaitForFirstConsumer



PVC YAML

```
apiVersion: v1
kind: PersistentVolumeClaim
metadata:
  name: ebs-claim
spec:
  accessModes:
    - ReadWriteOnce
  storageClassName: ebs-sc
  resources:
    requests:
      storage: 1Gi
```



POD YAML

```
apiVersion: v1
kind: Pod
metadata:
  name: app
spec:
  containers:
    - name: app
      image: centos
      command: ["/bin/sh"]
      args: ["-c", "while true; do echo $(date -u) >> /data/out.txt; sleep 5; done"]
      volumeMounts:
        - name: persistent-storage
          mountPath: /data
  volumes:
    - name: persistent-storage
      persistentVolumeClaim:
        claimName: ebs-claim
```

