

STORAGE CLASS

```
apiVersion: storage.k8s.io/v1
```

```
kind: StorageClass
```

```
metadata:
```

```
    name: ebs-sc
```

```
provisioner: ebs.csi.aws.com
```

kubernetes.io/aws-ebs

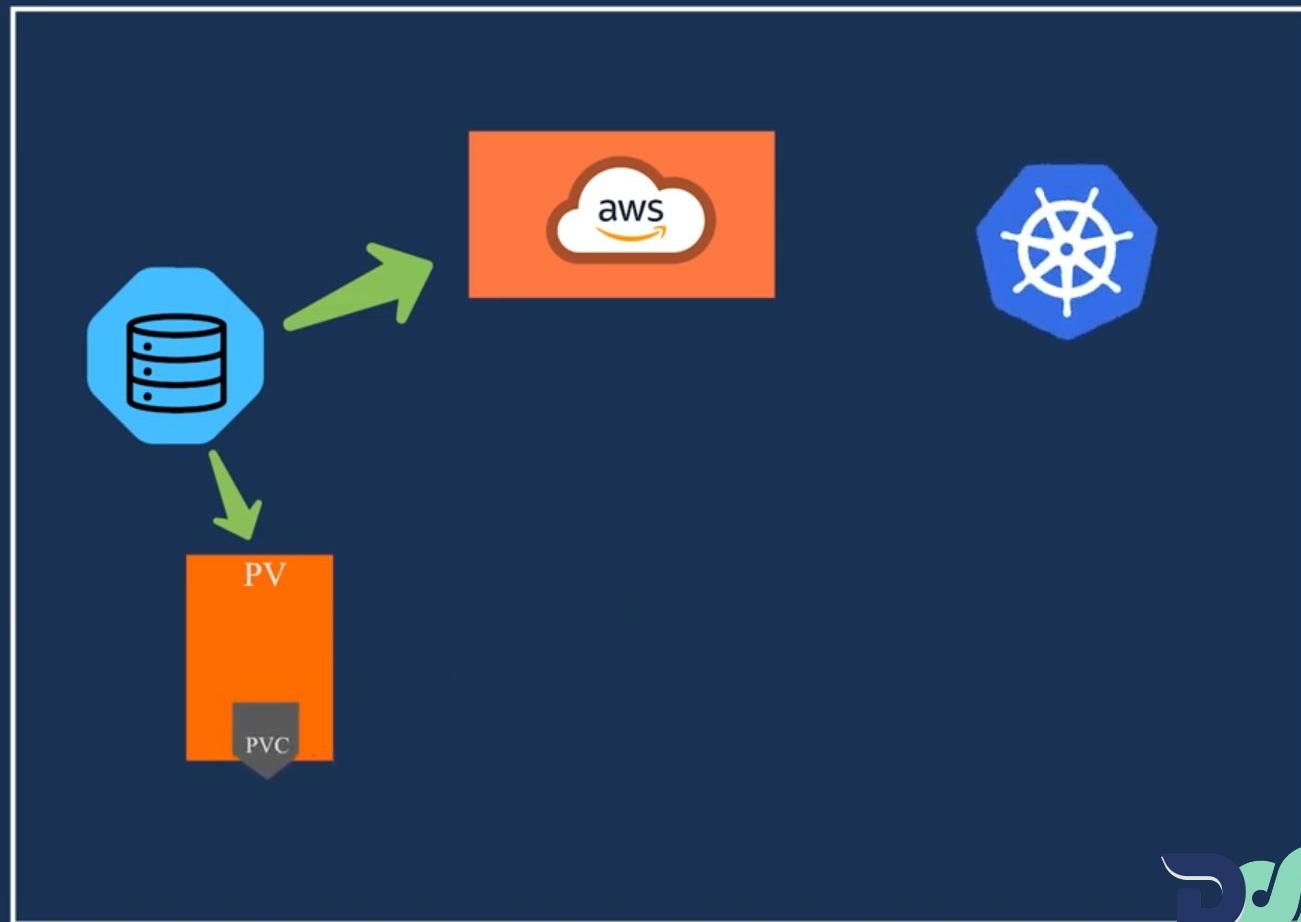
K8S Version > 1.20

EBS CSI Driver



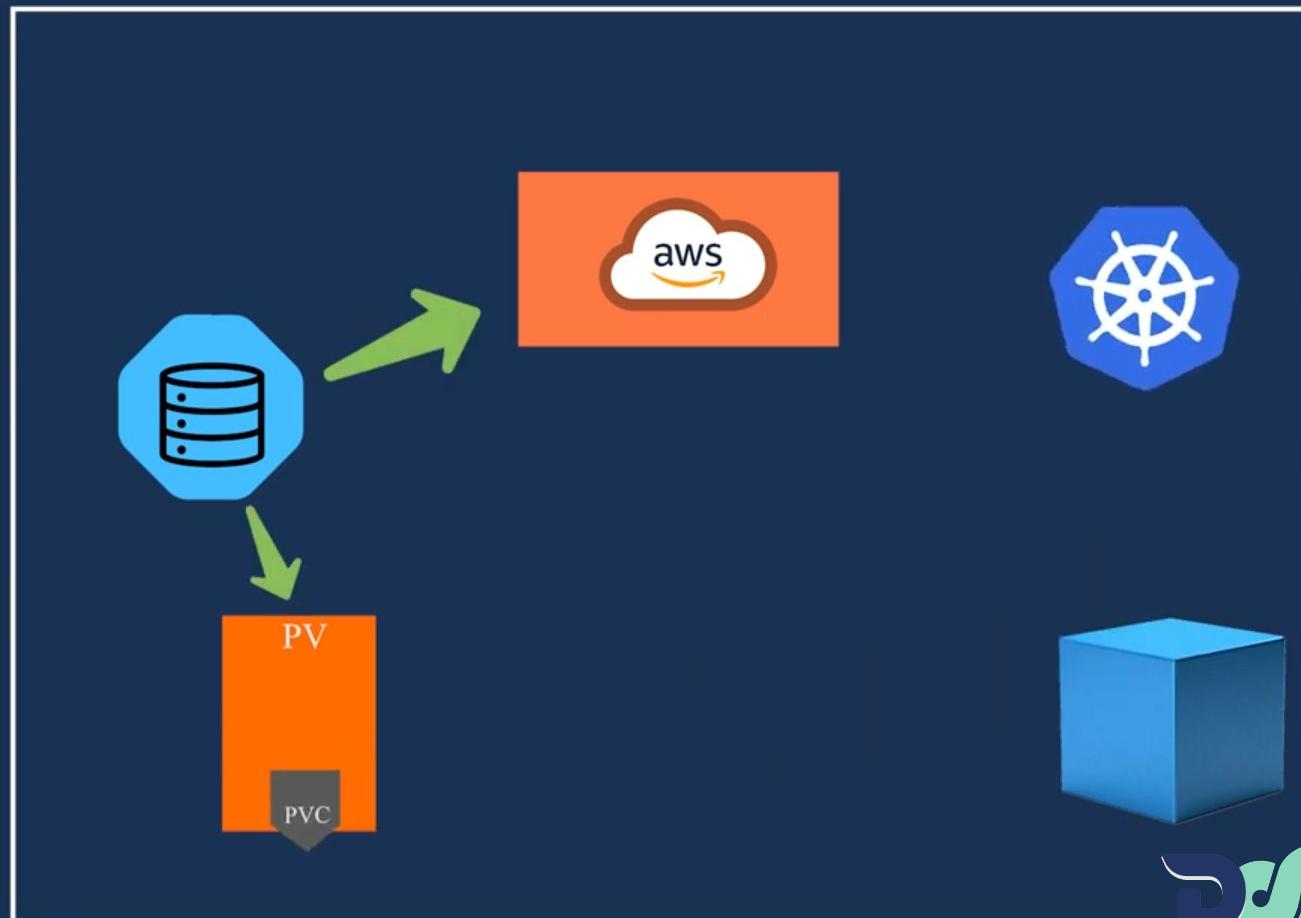
STORAGE CLASS

```
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
```

