Create a persistant volume (PV) on okd4

CERN's documentation

manually

1. create a volume
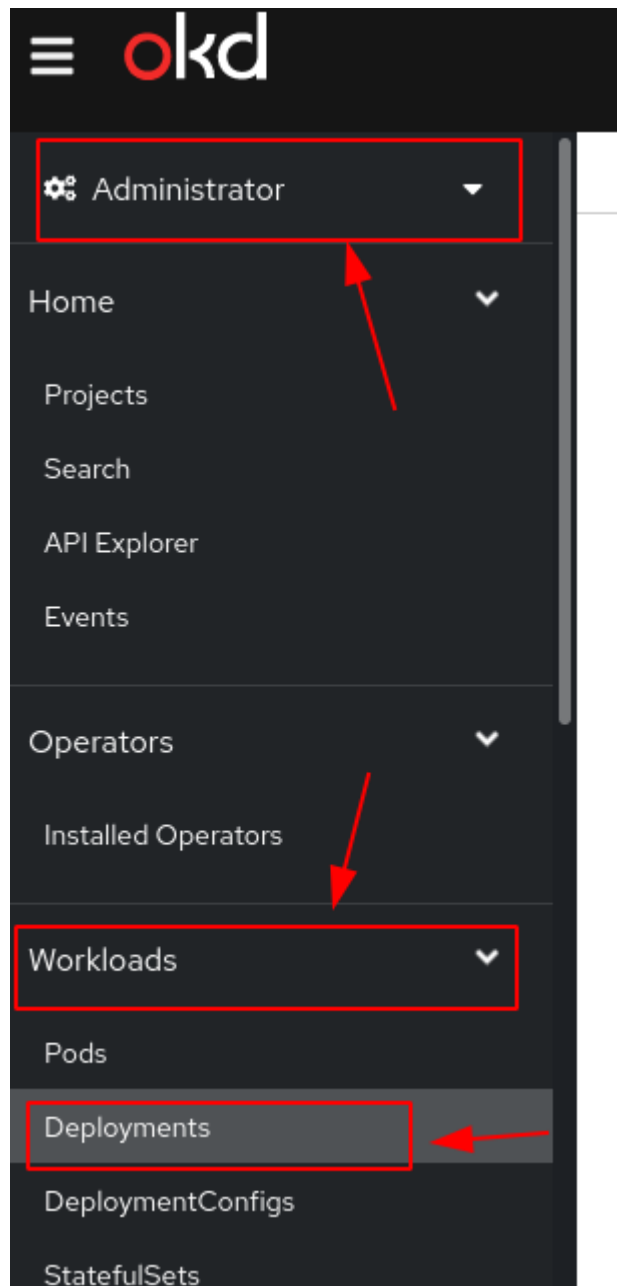
Login to okd at paas.cern.ch

1. Administrator -> Storage -> PersistantVolumeClaim

2. Create PersistantVolumeClaim:

Select the following options:

```
- StorageClass: cephfs
- Access mode: Shared access (RWX)
- Volume mode: Filesystem
```

2. mount volume to a given pod

1. Administrator -> Workloads -> Deployments

2. Select the deployment of the pod you want to attach the PV to

Deployments

Create Deployment

Name ▼	Search by name...	/

Name ↑	Status ↕	
D easy-token-no-ui	1 of 1 pods	⋮
D easy-token-penny	1 of 1 pods	⋮
D ps	1 of 1 pods	⋮

3. On the right teardown "Actions" menu

Deployments > Deployment details

D ps

Actions ▼

| Details | Metrics | YAML | ReplicaSets | Pods |

Deployment details

1 Pod

Name
ps

Namespace
NS css

Edit Pod count

Pause rollouts

Add Health Checks

Add HorizontalPodAutoscaler

Add storage

Edit update strategy

Edit resource limits

Edit labels

Edit annotations

Edit Deployment

4. Select the previously created persistant volume claim (PVC)

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5. Enter the path where you want the PV to be mounted and Save

   for example `/var/css_storage/`