ceph come storage backend

Su ceph creare un pool per kubernetes (che ho chiamato appunto `kubernetes`)

```
ubuntu@joint-mongoose:~$ helm repo add ceph-csi
https://ceph.github.io/csi-charts
ubuntu@joint-mongoose:~$ helm show values ceph-csi/ceph-csi-rbd > ceph-csi-
helm.yaml
```

Editare lo yaml, aggiungendo le informazioni necessarie

```
csiConfig:
  - clusterID: "5e8d094e-XXXX-YYYY-ZZZZ-1ef33ae5ad04"
    monitors:
      - "10.44.105.1:6789"
      - "10.44.105.2:6789"
      - "10.44.105.3:6789"
...
...
storageClass:
  clusterID: 5e8d094e-XXX-YYYY-ZZZZ-1ef33ae5ad04
  pool: kubernetes
...
...
secret:
  userID: kubernetes
  userKey: AQA4s....jDPdA==
...
...
kubeletDir: /var/lib/k0s/kubelet
```

Installare il chart:

```
ubuntu@joint-mongoose:~$ helm install --namespace "ceph-csi-rbd" "ceph-csi-
rbd" ceph-csi/ceph-csi-rbd
NAME: ceph-csi-rbd
LAST DEPLOYED: Wed Oct 30 10:58:07 2024
NAMESPACE: ceph-csi-rbd
STATUS: deployed
REVISION: 1
TEST SUITE: None
NOTES:
Examples on how to configure a storage class and start using the driver are
here:
https://github.com/ceph/ceph-csi/tree/v3.12.2/examples/rbd
```

Se tutto è andato a buon fine si dovrebbe vedere qualcosa di analogo:

```
<code>
ubuntu@joint-mongoose:~$ sudo k0s kubectl -n ceph-csi-rbd get all
```

```
NAME                                                READY   STATUS    RESTARTS
AGE
pod/ceph-csi-rbd-nodeplugin-fvkdl                   2/2     Running   0
6s
pod/ceph-csi-rbd-provisioner-6db975cd5-mbgcd        6/6     Running   0
6s

NAME                                        DESIRED   CURRENT   READY   UP-TO-
DATE   AVAILABLE   NODE SELECTOR   AGE
daemonset.apps/ceph-csi-rbd-nodeplugin      1         1         1       1
1           <none>          6s

NAME                                          READY   UP-TO-DATE   AVAILABLE
AGE
deployment.apps/ceph-csi-rbd-provisioner      1/1     1            1
6s

NAME                                                    DESIRED   CURRENT
READY   AGE
replicaset.apps/ceph-csi-rbd-provisioner-6db975cd5      1         1         1
6s
```