

```
# ceph osd pool application enable rbd rbd
enabled application 'rbd' on pool 'rbd'
# rbd pool init rbd
```

查看client.kube的key:

```
# ceph auth get-key client.kube
AQB/eopgaqSRJxAAyDs2gKTXSpcpY2m+yHJaJw==
```

创建Secret:

```
# kubectl create secret generic csi-rbd-secret \
--type="kubernetes.io/rbd" \
--from-literal=userKey='AQB/eopgaqSRJxAAyDs2gKTXSpcpY2m+yHJaJw==' \
--from-literal=userID='kube' \
--namespace=ceph-csi-rbd
```

查看并记录集群的fsid:

```
# ceph fsid
48ddd55b-28ce-43f3-92a8-d17d9ad2c0de
```

查看Ceph的Monitors节点信息:

```
# ceph mon dump
```

结果中的Monitor的IP+ 6789端口即为Ceph Monitor的地址，之后需要在StorageClass中使用。

3. 创建StorageClass

创建StorageClass和CephFS的类似，具体细节可以参考CephFS CSI的StorageClass配置:

```
# cat ceph-configmap.yaml
apiVersion: v1
kind: ConfigMap
data:
  config.json: |-
    [
      {
        "clusterID": "48ddd55b-28ce-43f3-92a8-d17d9ad2c0de",
        "monitors": [
          "xxx:6789",
          "xxx:6789",
          "xxx:6789"
        ],
        "cephFS": {
          "subvolumeGroup": "cephrbd-k8s-csi"
        }
      }
    ]
metadata:
  name: ceph-csi-config
```