```
    name: cl260-pvc-01
spec:
  storageClassName: ocs-storagecluster-ceph-rbd
  accessModes:
    - ReadWriteOnce
  resources:
    requests:
      storage: 5Gi
[cloud-user@ocp ~]$ oc create -f cl260-pvc-01.yml
persistentvolumeclaim/cl260-pvc-01 created
```

View the `PersistentVolumeClaim` resource details to check whether it is bound. When the status is `Bound`, then view the volume resource.

```
[cloud-user@ocp ~]$ oc describe pvc/cl260-pvc-01
Name:          cl260-pvc-01
Namespace:     ceph-rbd-backend
StorageClass:  ocs-storagecluster-ceph-rbd
Status:        Bound
Volume:        pvc-0bf8894b-45db-4b5e-9d49-c03a1ea391fd
...output omitted...
```

To match the volume resource with the rbd device, inspect the `VolumeHandle` attribute in the `PersistentVolume` description.

```
[cloud-user@ocp ~]$ oc describe pv/pvc-0bf8894b-45db-4b5e-9d49-c03a1ea391fd
Name:           pvc-0bf8894b-45db-4b5e-9d49-c03a1ea391fd
...output omitted...
StorageClass:   ocs-storagecluster-ceph-rbd
Status:         Bound
Claim:          ceph-rbd-backend/cl260-pvc-01
...output omitted...
Capacity:       5Gi
...output omitted...
    VolumeHandle:     0001-0011-openshift-storage-0000000000000001-
e39e9ebc-1032-11ec-8f56-0a580a800230
...output omitted...
```

To find the device in the Ceph Storage cluster, log in to the Rook–Ceph Toolbox shell and list the `ocs-storagecluster-cephblockpool` pool. Observe that the device name matches the second part of the `VolumeHandle` property of the volume resource.

```
[cloud-user@ocp ~]$ TOOLS_POD=$(oc get pods -n openshift-storage -l \
app=rook-ceph-tools -o name)
[cloud-user@ocp ~]$ oc rsh -n openshift-storage $TOOLS_POD
sh-4.4$ rbd ls ocs-storagecluster-cephblockpool
csi-vol-e39e9ebc-1032-11ec-8f56-0a580a800230
...output omitted...
```

To resize the volume, edit the YAML file and edit the storage field to the new wanted capacity. Then, apply the changes.