To install the toolbox, run the following command:

```
[cloud-user@ocp ~]$ oc patch OCSInitialization ocsinit -n openshift-storage \
--type json --patch  ' [{ "op": "replace", "path": "/spec/enableCephTools", \
"value": true }]'
```

Verify that the container is running with the following command:

```
[cloud-user@ocp ~]$ oc get pods -n openshift-storage
```

You can run a remote shell to access the container:

```
[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 $TOOLS_POD
sh-4.4$ ceph status
  cluster:
    id:     0f05478d-359b-4009-942f-a099f79a490b
    health: HEALTH_OK

  services:
    mon: 3 daemons, quorum a,b,c (age 23m)
    mgr: a(active, since 23m)
    mds: ocs-storagecluster-cephfilesystem:1 {0=ocs-storagecluster-cephfilesystem-
b=up:active} 1 up:standby-replay
    osd: 3 osds: 3 up (since 22m), 3 in (since 22m)
    rgw: 1 daemon active (ocs.storagecluster.cephobjectstore.a)
```

You can list the pools that Rook-Ceph created during the cluster creation:

```
sh-4.4$ ceph osd lspools
1 ocs-storagecluster-cephblockpool
2 ocs-storagecluster-cephobjectstore.rgw.control
3 ocs-storagecluster-cephfilesystem-metadata
4 ocs-storagecluster-cephfilesystem-data0
5 ocs-storagecluster-cephobjectstore.rgw.meta
6 ocs-storagecluster-cephobjectstore.rgw.log
7 ocs-storagecluster-cephobjectstore.rgw.buckets.index
8 ocs-storagecluster-cephobjectstore.rgw.buckets.non-ec
9 .rgw.root
10 ocs-storagecluster-cephobjectstore.rgw.buckets.data
```

Reviewing PersistentVolume Backed by Ceph RBD

The `ocs-storagecluster-ceph-rbd` storage class is used to create `ReadWriteOnce (RWO)` persistent storage in Red Hat Data Foundation. You can request an RBD volume by creating a `PersistentVolumeClaim`. This example and further examples run in a Red Hat Container Platform cluster with Red Hat Data Foundation installed.

To change the default `StorageClass` resource to `ocs-storagecluster-ceph-rbd`, find the current default `StorageClass`. Notice the *default* label in the name.