```
[root@node ~]# cephadm shell
Inferring fsid 6016ad68-0be8-11ec-9a05-52540000fa0c
Inferring config /var/lib/ceph/6016ad68-0be8-11ec-9a05-52540000fa0c/
mon.node.example.com/config
Using recent ceph image registry.redhat.io/rhceph/rhceph-5-
rhel8@sha256:efe1...b7dd
[ceph: root@node /]#
```

You can also use `cephadm shell -- `*`command`* to directly run commands through the containerized shell.

```
[root@node ~]# cephadm shell -- ceph status
Inferring fsid 6016ad68-0be8-11ec-9a05-52540000fa0c
Inferring config /var/lib/ceph/6016ad68-0be8-11ec-9a05-52540000fa0c/
mon.node.example.com/config
Using recent ceph image registry.redhat.io/rhceph/rhceph-5-
rhel8@sha256:efe1...b7dd
  cluster:
    id:     6016ad68-0be8-11ec-9a05-52540000fa0c
    health: HEALTH_OK

  services:
    mon: 2 daemons, quorum node.example.com,othernode (age 29m)
    mgr: servere.zyngtp(active, since 30m), standbys: node.example.com.jbfojo
    osd: 15 osds: 15 up (since 29m), 15 in (since 33m)
    rgw: 2 daemons active (2 hosts, 1 zones)

  data:
    pools:   5 pools, 105 pgs
    objects: 189 objects, 4.9 KiB
    usage:   231 MiB used, 150 GiB / 150 GiB avail
    pgs:     105 active+clean
```

You can use the Ceph CLI for tasks to deploy, manage, and monitor a cluster. This course uses the Ceph CLI for many cluster management operations.

The Ceph Dashboard Interface

The Red Hat Ceph Storage 5 Dashboard GUI is enhanced to support many cluster tasks with this interface. The Ceph Dashboard GUI is a web-based application to monitor and manage the cluster. It provides cluster information in a more visual way than the Ceph CLI. Like the Ceph CLI, Ceph implements the Dashboard GUI web server as a module of the `ceph-mgr` daemon. By default, Ceph deploys the Dashboard GUI in the bootstrap node when the cluster is created, and uses TCP port 8443.

The Ceph Dashboard GUI provides these features:

Multi-user and role management
    You can create different user accounts with multiple permissions and roles.

Single Sign-On
    The Dashboard GUI permits authentication via an external identity provider.

Auditing
    You can configure the Dashboard to log all the REST API requests.