

- 3.1. Set the Ceph dashboard password to `redhat` and use the `--dashboard-password-noupdate` option. Use the `--allow-fqdn-hostname` to use fully qualified domain names for the hosts. The registry URL is `registry.lab.example.com`, the username is `registry`, and the password is `redhat`.
- 3.2. As the root user on the `serverc` host, run the `cephadm bootstrap` command with the provided parameters to bootstrap the Ceph cluster. Use the created service specification file.

```
[root@serverc ceph]# cephadm bootstrap --mon-ip=172.25.250.12 \
--apply-spec=initial-config-primary-cluster.yaml \
--initial-dashboard-password=redhat \
--dashboard-password-noupdate \
--allow-fqdn-hostname \
--registry-url=registry.lab.example.com \
--registry-username=registry \
--registry-password=redhat
...output omitted...
Ceph Dashboard is now available at:
```

```
    URL: https://serverc.lab.example.com:8443/
    User: admin
    Password: redhat
```

```
Applying initial-config-primary-cluster.yaml to cluster
Adding ssh key to clienta.lab.example.com
Adding ssh key to serverd.lab.example.com
Adding ssh key to servere.lab.example.com
Added host 'clienta.lab.example.com' with addr '172.25.250.10'
Added host 'serverc.lab.example.com' with addr '172.25.250.12'
Added host 'serverd.lab.example.com' with addr '172.25.250.13'
Added host 'servere.lab.example.com' with addr '172.25.250.14'
Scheduled mon update...
Scheduled rgw.realm.zone update...
Scheduled mgr update...
Scheduled osd.default_drive_group update...
```

You can access the Ceph CLI with:

```
sudo /sbin/cephadm shell --fsid cd6a42ce-36f6-11ec-8c67-52540000fa0c -c /etc/
ceph/ceph.conf -k /etc/ceph/ceph.client.admin.keyring
```

Please consider enabling telemetry to help improve Ceph:

```
ceph telemetry on
```

For more information see:

```
https://docs.ceph.com/docs/pacific/mgr/telemetry/
```

Bootstrap complete.

- 3.3. As the root user on the `serverc` host, run the `cephadm shell`.