

```

placement:
  hosts:
    - serverc.lab.example.com
    - serverd.lab.example.com
    - servere.lab.example.com
---
service_type: osd
service_id: default_drive_group
placement:
  host_pattern: 'server*'
data_devices:
  paths:
    - /dev/vdb
    - /dev/vdc
    - /dev/vdd

```

3. Create the Ceph cluster by using the `initial-cluster-config.yaml` service specification file. Verify that the cluster was successfully deployed.
  - 3.1. Run the `cephadm bootstrap` command to create the Ceph cluster. Use the `initial-cluster-config.yaml` service specification file that you just created.

```

[root@serverc cephadm-ansible]# cephadm bootstrap --mon-ip=172.25.250.12 \
--apply-spec=/tmp/initial-cluster-config.yaml \
--initial-dashboard-password=redhat \
--dashboard-password-noupdate \
--allow-fqdn-hostname \
--registry-url=registry.redhat.io \
--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 /tmp/initial-cluster-config.yaml to cluster
Adding ssh key to serverd.lab.example.com
Adding ssh key to servere.lab.example.com
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 mgr update...
Scheduled osd.default_drive_group update...

```

You can access the Ceph CLI with:

```

sudo /sbin/cephadm shell --fsid 0bbab748-30ee-11ec-abc4-52540000fa0c -c /etc/
ceph/ceph.conf -k /etc/ceph/ceph.client.admin.keyring
...output omitted...
Bootstrap complete.

```