

```
paths:
- /dev/vdb
- /dev/vdc
- /dev/vdd
```

- 2.2. Deploy the `osd_spec.yml` file, then run the `ceph orch apply` command to implement the configuration.

```
[ceph: root@clienta mnt]# ceph orch apply -i /var/lib/ceph/osd/osd_spec.yml
Scheduled osd.default_drive_group update...
```

- 3. Add OSDs to server by using devices `/dev/vde`, and `/dev/vdf`.

- 3.1. Display the server storage device inventory on the Ceph cluster.

```
[ceph: root@clienta mnt]# ceph orch device ls --hostname=servere.lab.example.com
```

Hostname	Path	Type	Serial	Size	Health
servere.lab.example.com	/dev/vdb	hdd	4f0e87b2-dc76-457a-a	10.7G	Unknown
servere.lab.example.com	/dev/vdc	hdd	b8483b8a-13a9-4992-9	10.7G	Unknown
servere.lab.example.com	/dev/vdd	hdd	ff073d1f-31d8-477e-9	10.7G	Unknown
servere.lab.example.com	/dev/vde	hdd	705f4daa-f63f-450e-8	10.7G	Unknown
servere.lab.example.com	/dev/vdf	hdd	63adfb7c-9d9c-4575-8	10.7G	Unknown

- 3.2. Create the OSDs by using `/dev/vde` and `/dev/vdf` on server.

```
[ceph: root@clienta mnt]# ceph orch daemon add osd \
servere.lab.example.com:/dev/vde
Created osd(s) 9 on host 'servere.lab.example.com'
```

```
[ceph: root@clienta mnt]# ceph orch daemon add osd \
servere.lab.example.com:/dev/vdf
Created osd(s) 10 on host 'servere.lab.example.com'
```

- 4. Verify that the cluster is in a healthy state and that the OSDs were successfully added.

- 4.1. Verify that the cluster status is `HEALTH_OK`.

```
[ceph: root@clienta mnt]# ceph status
```

```
cluster:
  id:      29179c6e-10ac-11ec-b149-52540000fa0c
  health: HEALTH_OK

services:
  mon: 4 daemons, quorum serverc.lab.example.com,clienta,servere,serverd (age 12m)
```