5.1. Enable the orchestrator service to create OSD daemons automatically from the available cluster devices.

```
[ceph: root@clienta /]# ceph orch apply osd --all-available-devices
Scheduled osd.all-available-devices update...
```

5.2. Verify the creation of the `all-available-devices` OSD service.

```
[ceph: root@clienta /]# ceph orch ls
NAME                        RUNNING  REFRESHED  AGE  PLACEMENT
alertmanager                1/1      11s ago    13h  count:1
crash                       4/4      5m ago     13h  *
grafana                     1/1      11s ago    13h  count:1
mgr                         4/4      5m ago     13h  ...
mon                         4/4      5m ago     13h  ...
node-exporter               1/4      5m ago     13h  *
osd.all-available-devices   0/4      -          10s  *
osd.default_drive_group     9/12     5m ago     13h  server*
osd.unmanaged               2/2      11s ago    -    <unmanaged>
prometheus                  1/1      11s ago    13h  count:1
rgw.realm.zone              2/2      5m ago     8m   ...
```

5.3. Verify the existence of new OSDs.

```
[ceph: root@clienta /]# ceph osd tree
ID   CLASS  WEIGHT   TYPE NAME       STATUS  REWEIGHT  PRI-AFF
-1          0.19592  root default
-9          0.04898      host clienta
12   hdd    0.00980          osd.12     up    1.00000   1.00000
16   hdd    0.00980          osd.16     up    1.00000   1.00000
17   hdd    0.00980          osd.17     up    1.00000   1.00000
18   hdd    0.00980          osd.18     up    1.00000   1.00000
19   hdd    0.00980          osd.19     up    1.00000   1.00000
-3          0.04898      host serverc
 0   hdd    0.00980          osd.0      up    1.00000   1.00000
 1   hdd    0.00980          osd.1      up    1.00000   1.00000
 2   hdd    0.00980          osd.2      up    1.00000   1.00000
 9   hdd    0.00980          osd.9      up    1.00000   1.00000
10   hdd    0.00980          osd.10     up    1.00000   1.00000
-5          0.04898      host serverd
 3   hdd    0.00980          osd.3      up    1.00000   1.00000
 4   hdd    0.00980          osd.4      up    1.00000   1.00000
 5   hdd    0.00980          osd.5      up    1.00000   1.00000
11   hdd    0.00980          osd.11     up    1.00000   1.00000
14   hdd    0.00980          osd.14     up    1.00000   1.00000
-7          0.04898      host servere
 6   hdd    0.00980          osd.6      up    1.00000   1.00000
 7   hdd    0.00980          osd.7      up    1.00000   1.00000
 8   hdd    0.00980          osd.8      up    1.00000   1.00000
13   hdd    0.00980          osd.13     up    1.00000   1.00000
15   hdd    0.00980          osd.15     up    1.00000   1.00000
```