1.4. Deploy the MDS service on `serverc.lab.example.com`.

```
[ceph: root@clienta /]# ceph orch apply mds mycephfs \
--placement="1 serverc.lab.example.com"
Scheduled mds.mycephfs update...
```

1.5. Verify that the MDS service is active. It can take some time until the MDS service is shown.

```
[ceph: root@clienta /]# ceph mds stat
mycephfs:1 {0=mycephfs.serverc.mycctv=up:active}
```

1.6. Verify that the cluster health is OK.

```
[ceph: root@clienta /]# ceph status
  cluster:
    id:     ff97a876-1fd2-11ec-8258-52540000fa0c
    health: HEALTH_OK

  services:
    mon: 4 daemons, quorum serverc.lab.example.com,servere,serverd,clienta (age
 2h)
    mgr: serverc.lab.example.com.btgxor(active, since 2h), standbys:
 clienta.soxncl, servere.fmyxwv, serverd.ufqxxk
    mds: 1/1 daemons up
    osd: 9 osds: 9 up (since 2h), 9 in (since 36h)
    rgw: 2 daemons active (2 hosts, 1 zones)

  data:
    volumes: 1/1 healthy
    pools:   7 pools, 169 pgs
    objects: 212 objects, 7.5 KiB
    usage:   162 MiB used, 90 GiB / 90 GiB avail
    pgs:     169 active+clean

  io:
    client:   1.1 KiB/s wr, 0 op/s rd, 3 op/s wr
```

2. On the `clienta` node, create the `/mnt/cephfs-review` mount point and mount the CephFS file system as a kernel client.

2.1. Exit the `cephadm` shell. Verify that the Ceph client key ring is present in the `/etc/ceph` folder on the client node.

```
[ceph: root@clienta /]# exit
exit
[admin@clienta ~]$ sudo ls -l /etc/ceph
total 12
-rw-r--r--. 1 root root  63 Sep 27 16:42 ceph.client.admin.keyring
-rw-r--r--. 1 root root 177 Sep 27 16:42 ceph.conf
-rw-------. 1 root root  82 Sep 27 16:42 podman-auth.json
```

2.2. Install the `ceph-common` package in the client node.