

```

ceph-2ae6...fa0c@mgr.server.kjwyko.service    loaded active running Ceph
mgr.server.kjwyko for 2ae6...fa0c
ceph-2ae6...fa0c@mon.server.service          loaded active running Ceph
mon.server for 2ae6...fa0c
ceph-2ae6...fa0c@node-exporter.server.service loaded active running Ceph node-
exporter.server for 2ae6...fa0c
• ceph-2ae6...fa0c@osd.4.service              loaded failed failed Ceph osd.4
for 2ae6...fa0c
ceph-2ae6...fa0c@osd.6.service               loaded active running Ceph osd.6
for 2ae6...fa0c
ceph-2ae6...fa0c@osd.8.service               loaded active running Ceph osd.8
for 2ae6...fa0c
...output omitted...

```

The OSD 4 services might not yet list as failed if the orchestrator is still attempting to restart the service. Wait until the service lists as failed before continuing this exercise.

- 3.5. Restart the OSD 4 service. The fsid service and the OSD 0 service name are different in your lab environment.

The OSD 4 service still fails to start.

```

[admin@server ~]$ sudo systemctl restart \
ceph-2ae6d05a-229a-11ec-925e-52540000fa0c@osd.4.service
Job for ceph-2ae6...fa0c@osd.4.service failed because the control process exited
with error code.
See "systemctl status ceph-2ae6...fa0c@osd.4.service" and "journalctl -xe" for
details.

```

- 3.6. In the first terminal, modify the OSD 4 logging configuration to write to the /var/log/ceph/myosd4.log file and increase the logging level for OSD 4. Attempt to restart the OSD 4 service with the ceph orch command.

```

[ceph: root@clienta ~]# ceph config set osd.4 log_file /var/log/ceph/myosd4.log
[ceph: root@clienta ~]# ceph config set osd.4 log_to_file true
[ceph: root@clienta ~]# ceph config set osd.4 debug_ms 1
[ceph: root@clienta /]# ceph orch daemon restart osd.4
Scheduled to restart osd.4 on host 'server.lab.example.com'

```

- 3.7. In the second terminal window, view the myosd4.log file to discover the issue. Error messages indicate an incorrect cluster network address configuration.