

```

    },
    {
      "type": "v1",
      "addr": "172.25.250.12:6817",
      "nonce": 2214147187
    }
  ]
},
"osd_fsid": "eae3b333-24f3-46fb-83a5-b1de2559166b",
"host": "serverc.lab.example.com",
"crush_location": {
  "host": "serverc",
  "root": "default"
}
}

```

1.4. Restart the OSD daemon.

```

[ceph: root@clienta /]# ceph orch daemon restart osd.9
Scheduled to restart osd.9 on host 'serverc.lab.example.com'

```

1.5. Verify that the OSD starts correctly.

```

[ceph: root@clienta /]# ceph orch ps
...output omitted...
osd.9                                serverc.lab.example.com  running (13m)  2m ago
    21m -                          16.2.0-117.el8cp  2142b60d7974  d4773b95c856
...output omitted...

```

2. Create a replicated pool called `labpool1` with 64 PGs. Set the number of replicas to 3. Set the application type to `rbd`. Set the `pg_auto_scale` mode to on for the pool.

2.1. Create a replicated pool called `labpool1` with 64 PGs.

```

[ceph: root@clienta /]# ceph osd pool create labpool1 64 64 replicated
pool 'labpool1' created

```

2.2. Set the number of replicas to 3. The pool ID might be different in your lab environment.

```

[ceph: root@clienta /]# ceph osd pool set labpool1 size 3
set pool 6 size to 3

```

2.3. Set the application type to `rbd`.

```

[ceph: root@clienta /]# ceph osd pool application enable labpool1 rbd
enabled application 'rbd' on pool 'labpool1'

```

2.4. Set the `pg_auto_scale` mode to on for the pool.

```

[ceph: root@clienta /]# ceph osd pool set labpool1 pg_autoscale_mode on
set pool 6 pg_autoscale_mode to on

```