

```
[ceph: root@node /]# ceph orch ls --service_type=mon
```

- Add a new host to the cluster.

```
[ceph: root@node /]# ceph cephadm get-pub-key > ~/ceph.pub
[ceph: root@node /]# ssh-copy-id -f -i ~/ceph.pub root@HOST_NAME
[ceph: root@node /]# ceph orch host add HOST_NAME
```

- Specify the hosts where the MON nodes should run.



Note

Specify **all** MON nodes when running this command. If you only specify the new MON node, then the command removes all other MONs, leaving the cluster with only one MON node.

```
[ceph: root@node /]# ceph orch apply mon --placement="NODE1 NODE2 NODE3 NODE4 ..."
```

Removing a MON

Use the `ceph orch apply mon` command to remove a MON from the cluster. Specify all MONs except the one that you want to remove.

```
[ceph: root@node /]# ceph orch apply mon --placement="NODE1 NODE2 NODE3 ..."
```

Placing Hosts Into Maintenance Mode

Use the `ceph orch host maintenance` command to place hosts in and out of maintenance mode. Maintenance mode stops all Ceph daemons on the host. Use the optional `--force` option to bypass warnings.

```
[ceph: root@node /]# ceph orch host maintenance enter HOST_NAME [--force]
```

When finished with maintenance, exit maintenance mode.

```
[ceph: root@node /]# ceph orch host maintenance exit HOST_NAME
```



References

For more information, refer to the *Red Hat Ceph Storage 5 Operations Guide* at https://access.redhat.com/documentation/en-us/red_hat_ceph_storage/5/html-single/operations_guide/index