KEYS MANAGEMENT

GATHER KEYS

Before you can provision a host to run OSDs or metadata servers, you must gather monitor keys and the OSD and MDS bootstrap keyrings. To gather keys, enter the following:

```
ceph-deploy gatherkeys {monitor-host}
```

> **Note:**   To retrieve the keys, you specify a host that has a Ceph monitor.

> **Note:**   If you have specified multiple monitors in the setup of the cluster, make sure, that all monitors are up and running. If the monitors haven't formed quorum, `ceph-create-keys` will not finish and the keys are not generated.

FORGET KEYS

When you are no longer using `ceph-deploy` (or if you are recreating a cluster), you should delete the keys in the local directory of your admin host. To delete keys, enter the following:

```
ceph-deploy forgetkeys
```