ADD/REMOVE METADATA SERVER

With `ceph-deploy`, adding and removing metadata servers is a simple task. You just add or remove one or more metadata servers on the command line with one command.

> **Note:**   CephFS is in production using 1 metadata server per cluster. You **MUST** deploy at least one metadata server to use CephFS.

See MDS Config Reference for details on configuring monitors.

ADD A METADATA SERVER

Once you deploy monitors and OSDs you may deploy the metadata server(s).

```
ceph-deploy mds create {host-name}[:{daemon-name}] [{host-name}[:{daemon-name}] ...]
```

You may specify a daemon instance a name (optional) if you would like to run multiple daemons on a single server.

REMOVE A METADATA SERVER

If you have a metadata server in your cluster that you'd like to remove, you may use the `destroy` option.

```
ceph-deploy mds destroy {host-name}[:{daemon-name}] [{host-name}[:{daemon-name}] ...]
```

You may specify a daemon instance a name (optional) if you would like to destroy a particular daemon that runs on a single server with multiple MDS daemons.

> **Note:**   Ensure that if you remove a metadata server, the remaining metadata servers will be able to service requests from CephFS clients. If that is not possible, consider adding a metadata server before destroying the metadata server you would like to take offline.