

TRANSITIONING TO CEPH-DEPLOY

If you have an existing cluster that you deployed with `mkcephfs`, you will need to make a few changes to your configuration to ensure that your cluster will work with `ceph-deploy`.

MONITOR KEYRING

You will need to add `caps mon = "allow *"` to your monitor keyring if it is not already in the keyring. By default, the monitor keyring is located under `/var/lib/ceph/mon/ceph-$id/keyring`. When you have added the caps setting, your monitor keyring should look something like this:

```
[mon.]
key = AQBjIHhRuHCwDRAAZjBTSJcIBIoGpd0R9ToiyQ==
caps mon = "allow *"
```

Adding `caps mon = "allow *"` will ease the transition from `mkcephfs` to `ceph-deploy` by allowing `ceph-create-keys` to use the `mon.` keyring file in `$mon_data` and get the caps it needs.

USE DEFAULT PATHS

Under the `/var/lib/ceph` directory, the `mon` and `osd` directories need to use the default paths.

- **OSDs:** The path should be `/var/lib/ceph/osd/ceph-$id`
- **MON:** The path should be `/var/lib/ceph/mon/ceph-$id`

Under those directories, the keyring should be in a file named `keyring`.