

## CLONING THE CEPH SOURCE CODE REPOSITORY

To clone the source, you must install Git. See [Set Up Git](#) for details.

### CLONE THE SOURCE

To clone the Ceph source code repository, execute:

```
git clone --recursive https://github.com/ceph/ceph.git
```

Once `git clone` executes, you should have a full copy of the Ceph repository.

**Tip:** Make sure you maintain the latest copies of the submodules included in the repository. Running `git status` will tell you if the submodules are out of date.

```
cd ceph  
git status
```

If your submodules are out of date, run:

```
git submodule update
```

### CHOOSE A BRANCH

Once you clone the source code and submodules, your Ceph repository will be on the master branch by default, which is the unstable development branch. You may choose other branches too.

- `master`: The unstable development branch.
- `stable`: The bugfix branch.
- `next`: The release candidate branch.

```
git checkout master
```