

## SET UP GIT

To clone the Ceph git repository, you must have git installed on your local host.

### INSTALL GIT

To install git, execute:

```
sudo apt-get install git
```

You must also have a github account. If you do not have a github account, go to [github.com](https://github.com) and register. Follow the directions for setting up git at [Set Up Git](#).

### GENERATE SSH KEYS

If you intend to commit code to Ceph or to clone using SSH (`git@github.com:ceph/ceph.git`), you must generate SSH keys for github.

**Tip:** If you only intend to clone the repository, you may use `git clone --recursive https://github.com/ceph/ceph.git` without generating SSH keys.

To generate SSH keys for github, execute:

```
ssh-keygen
```

Get the key to add to your github account (the following example assumes you used the default file path):

```
cat .ssh/id_rsa.pub
```

Copy the public key.

### ADD THE KEY

Go to your github account, click on “Account Settings” (i.e., the ‘tools’ icon); then, click “SSH Keys” on the left side navbar.

Click “Add SSH key” in the “SSH Keys” list, enter a name for the key, paste the key you generated, and press the “Add key” button.