⌥ Github ssh keys

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Abstract

Set up ssh keys to make login to the HPC easy!
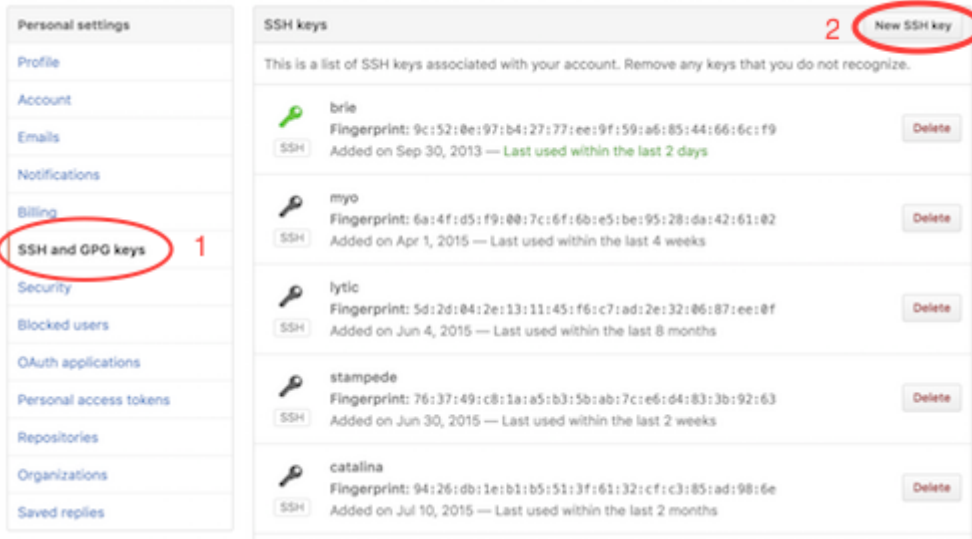
Protocol

Step 1.

Login to your Github account and choose the "Settings" under your menu.
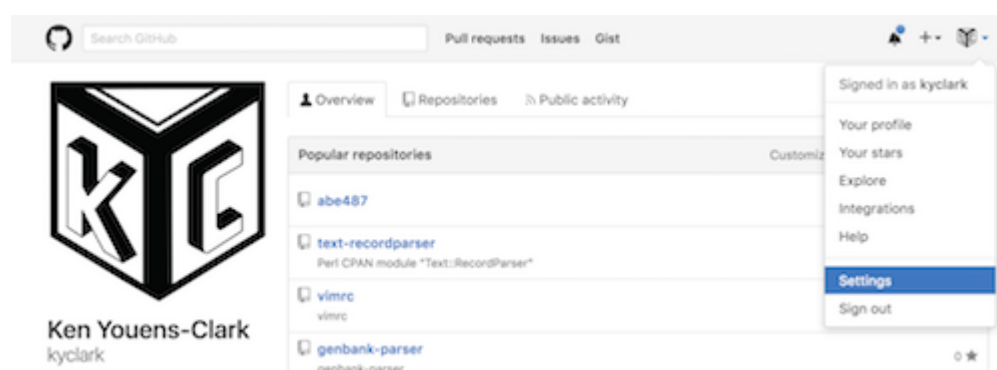
Step 2.

Select the SSH Keys section on the left (1) and then click on "New SSH key" in the upper-right (2).

Step 3.

Copy the public key (/.ssh/id_rsa.pub) from your system (laptop, HPC, etc.) and paste it into the "Key" and give the key a title like "laptop" or "UA HPC," then click on the big green "Add SSH Key" button.
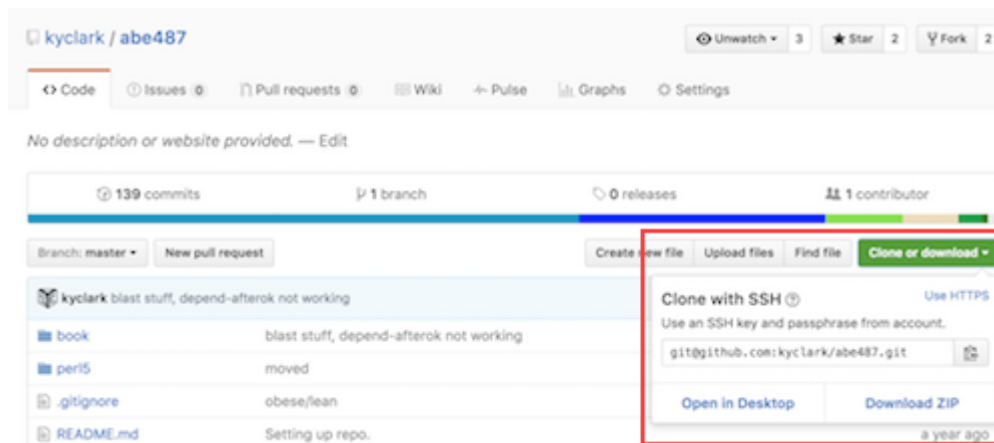

Step 4.

Clone your project via SSH.

Step 5.

If you had previously checked out your using HTTPS, you can edit the ".git/config" in your checkout directory to change the "https" to "ssh":

```
[saguaro@~/work/abe487]$ cat .git/config
[core]
        repositoryformatversion = 0
        filemode = true
        bare = false
        logallrefupdates = true
        ignorecase = true
        precomposeunicode = true
[remote "origin"]
        url = git@github.com:kyclark/abe487.git
        fetch = +refs/heads/*:refs/remotes/origin/*
[branch "master"]
        remote = origin
        merge = refs/heads/master
```

Step 6.

You should now be able to push/pull from your repo without having to type your Github password.