

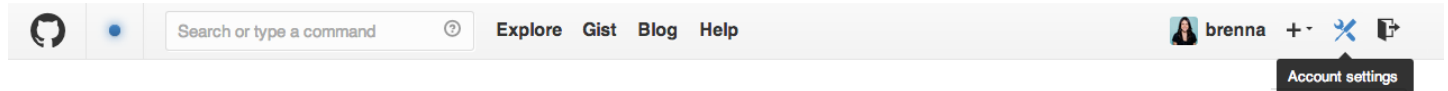

```
$ cat ~/.ssh/id_rsa.pub
```

The output should look something like this:

```
ssh-rsa AAAAB3NzaC1yc2EAAAABIwAAAQEA879BJGY1PTLIuc9/R5MYiN4yc/YiCLcdBpSdzgK9Dt0Bkfe3rSz5cPm4wmehdE7GkVFXr
BJ2YHqPLuM1yx1AUxIebpw1I19f/aUH0ts9eVnVh4NztPy0iSU/Sv0b20DQqvcy2vYcuJlorsc18JjAgfWs03W4iGEe6QwBpVomcME8IU
35v5VbylM90RQa6wvZMvrPECBvwItTY8cPWH3MGZiK/74eHbSLKA4PY3gM4GHI450Nie16yggEg2aTQfWA1rry9JYWEoHS9pJ1dnLqZU3
k/80WgqJr1lwSoC5rGjgp93iu0H8T6+mEHGRQe84Nk1y5lESSWibn6P636B13uQ== your@email.com
```

Copy the contents of the output to your clipboard.

Login to github.com and bring up your account settings by clicking the tools icon.



Select **SSH Keys** from the side menu, then click the **Add SSH key** button.

Name your key something whatever you like, and paste the contents of your clipboard into the **Key** text box.

Add an SSH Key

Title

home laptop

Key

ssh-rsa
AAAAB3NzaC1yc2EAAAADAQABAAQCsYZ8xOg7TbBI7b1GucA/hjiV3wtNGshmq0Rcy6oLFNzwyP6mdUPAit
DmBk4HtCWakC3OfMkwfwGoGlluzVaUE6x9wFkWJ/XnYFXgz13R2gqeP3z9D8GFidOfyC3sT8IMQY2TErA+ptC8ou
1uMKadhAD9e950ypl1e5YpL6icalhwEWMm2vdoQW64WAl1sle3so09eYO1NYZPD8QrxW9MeMX07LTSFVzglvw9j
B9Gs4qkhgWNArUrAnzloCktwTT042a/rSnMi4i4Yir6z1K9ZfpPvmNtY8yuMZyPx6t6UUXbPzCyTX+EpsmlLUZIZgQf8
4ingpam79JovjA/3 your@email.com

Add key

Finally, hit **Add key** to save. Enter your github password if prompted.

####Using Your SSH Key

Going forward, you can use the SSH clone URL when copying a repo to your local machine.

SSH clone URL

git@github.com:swca



You can clone with [HTTPS](#), [SSH](#), or [Subversion](#). [?](#)



Clone in Desktop



Download ZIP

This will allow you to bypass entering your username and password for future GitHub commands.

Key Points

- SSH is a secure alternative to username/password authorization
- SSH keys are generated in public / private pairs. Your public key can be shared with others. The private keys stays on your machine only.
- You can authorize with GitHub through SSH by sharing your public key with GitHub.