

# Set up SSH Key for GitHub to skip password at each git command

- After SSH to the server, switch to the web user.
- Generate the SSH key pair:

```
$ ssh-keygen -t rsa -b 4096 -C "lx58@cornell.edu"
```

- Copy the public key onto GitHub account setting -> SSH key.

```
$ cat /home/user/.ssh/id_rsa_github.pub
```

- Then enable the private key on Media3 by adding these lines to .bashrc file:

```
# Add SSH token for Github
eval $(ssh-agent -s)
ssh-add ~/.ssh/id_rsa_github
```

## Related articles

[https://linuxhint.com/ssh\\_key\\_setup\\_github/](https://linuxhint.com/ssh_key_setup_github/)

<https://stackoverflow.com/questions/17846529/could-not-open-a-connection-to-your-authentication-agent>

<https://docs.github.com/en/free-pro-team@latest/github/authenticating-to-github/error-permission-denied-publickey>