SSH Keys

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Creating an SSH Key

https://docs.github.com/en/github/authenticating-to-github/generating-a-new-ssh-key-and-adding-it-to-the-ssh-agent

```
> ssh-keygen -t ed25519 -C "your_email@example.com"
```

... see above link

Adding your SSH key for Login without Password

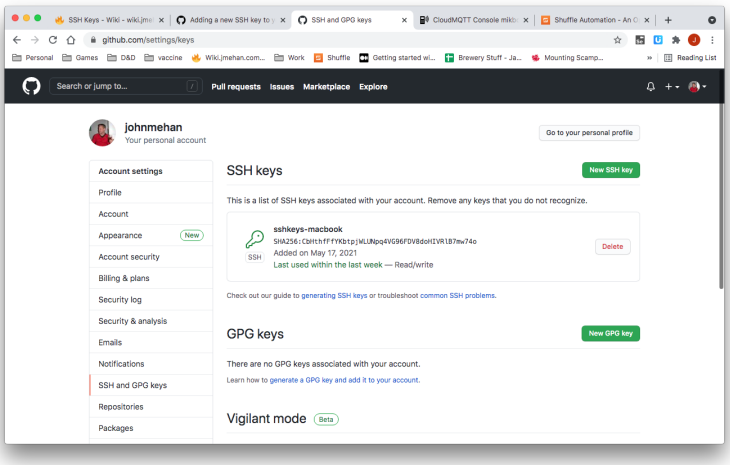
In order to login to another machine over ssh without requiring a password, we can add the public ssh key to the server's list of authorized keys.

For each user:

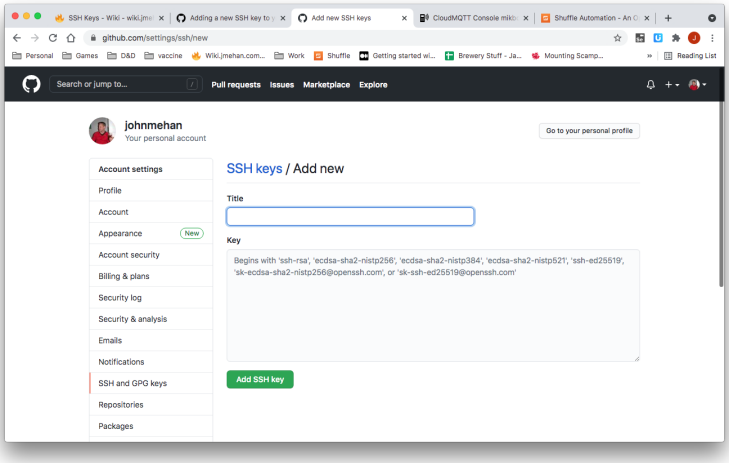
- they should generate (on their local machine) their keypair using `ssh-keygen -t rsa` (the `rsa` can be replaced with `dsa` or `rsa1` too, though those options are not recommended).
- they need to put the contents of their public key (`id_rsa.pub`) into `~/.ssh/authorized_keys` on the server being logged into.

Adding your key to Github

Navigate to Settings SSH and GPG keys. Click New



Give the keys a title and then past the contents of ~/.ssh/id_ed25519.pub into the keys input box and click Add SSH Key.



References

Reference	URL
Generating a new SSH key and adding it to the ssh-agent	https://docs.github.com/en/github/authenticating-to-github/generating-a-new-ssh-key-and-adding-it-to-the-ssh-agent
Connecting to GitHub with SSH	https://docs.github.com/en/github/authenticating-to-github/connecting-to-github-with-ssh