

# ssh

## ♥ ssh keys ♥

A ssh key is a secret key that lets you SSH to a machine without a password



That's on my list of authorized keys! Come in!

ssh

## ssh-copy-id

This script installs your SSH key on a host!

```
$ ssh-copy-id user@host  
(puts it in .ssh/authorized-keys  
etc)
```



installing a SSH key is surprisingly finicky so this script is helpful!

## ★ port forwarding ★

```
ssh user@host.com -NfL  
3333:localhost:8888
```

↑  
local port

↑  
remote port

Super helpful if you have a remote server you want to open in your browser!

## just run 1 command

```
$ ssh user@host uname -a  
runs this command & exits
```

~.

<Enter>~. closes the SSH connection. Useful if it's hanging!

## ssh-agent

remembers your SSH key passphrase so you don't have to keep typing it

## mosh

Keeps a SSH connection open if your internet has a blip

## .ssh/config

Lets you set, per host:

- username to use
- SSH key to use
- an alias!

so you can type `$ ssh ALIAS` instead of `ssh user@verylongdomain.com`