

# ssh

## ♥ ssh keys ♥

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



## ssh-copy-id

This script installs your SSH key on a host!

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

A cartoon stick figure with a speech bubble saying "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

## ssh-agent

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

~ .

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

## 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