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# ssh

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@b0rk

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



hello!

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`