

# SSH

1. your router: assign a static server ip
2. server: install openssh
  - Ubuntu: `sudo apt install openssh`
  - Termux: `pkg install openssh`
3. server: start ssh daemon
  - Ubuntu: `sudo systemctl restart ssh`
  - Termux: `sshd`
4. server: verify password auth is on
  - Ubuntu: `/etc/ssh/sshd_config`
  - Termux: `$PREFIX/etc/ssh/sshd_config`
  - `PasswordAuthentication yes`
5. client: create an ssh key pair
  - `ssh-keygen -C "your.email@example.com"`
6. client: add server to config
  - `~/.ssh/config`
  - `host enterprise`
    - `user picard`
    - `hostname 192.168.1.1701`
    - `port 22`
  - termux uses port 8022 by default
7. client: copy public key to server
  - `ssh-copy-id enterprise`
  - enter your password when prompted
8. client: test success
  - `ssh enterprise`
9. server: disable password auth
  - Ubuntu: `/etc/ssh/sshd_config`
  - Termux: `$PREFIX/etc/ssh/sshd_config`
  - `PasswordAuthentication no`
10. server: restart ssh daemon
  - Ubuntu: `sudo systemctl restart ssh`
  - Termux: `pkill sshd && sshd`
11. profit

## TODO

- fix code block bullet formatting

references: [Linuxize](#) and [Termux Wiki](#)