

# OpenSSH on macOS 10.15

## 1. How to generate your SSH private key and public key

On your macOS Terminal application, you execute

```
ssh-keygen -t ecdsa
```

. This command generates your SSH private key and public key of the ECDSA type. Your SSH public key is `$HOME/.ssh/id_ecdsa.pub`. Then you register the generated key in your macOS keychain application

```
ssh-add -K $HOME/.ssh/id_ecdsa
```

## 2. Optional

Create `$HOME/.ssh/config` file like the following:

```
Host *
  ForwardAgent yes
  ForwardX11 yes
  ForwardX11Trusted yes
  IdentityFile /Users/XXXX/id_ecdsa
  UseKeychain yes
  AddKeysToAgent yes
```

Replace “XXXX” with your macOS username.

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Last update: 2022/06/24 18:47

