

# Mac OS (OpenSSH)

- MAC OS X, openssh (<https://www.macupdate.com/app/mac/5675/openssh>) opensc (<https://github.com/OpenSC/OpenSC/wiki>);
- OpenSSH (. [OpenSSH](#));
- , .

1. . . :

```
# pkcs11-tool --module /usr/local/lib/librtpkcs11ecp.dylib --keypairgen --key-type rsa:2048 -l --id 45
```

2. , id.

```
# pkcs11-tool --module /usr/local/lib/librtpkcs11ecp.dylib -l -O
```

3. ssh-keygen ssh:

```
# ssh-keygen -D /usr/local/lib/librtpkcs11ecp.dylib -I <>:<id>
```

4. ~/.ssh/authorized\_keys( , ).

5. :

```
# ssh -I /usr/local/lib/librtpkcs11ecp.dylib <username>@<server>
```