## \* SSH for MAC Tutorial \*

(by Aaron)

In general, there're two quick ways for SSH on mac.

- 1. "Terminal" directly use command line
- 2. "Cyberduck" kind of like "WinSCP"

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## [First way] Command Line

#### VPN<sub>1</sub>

ssh -Y <u>ubuntu@vpn3.newskysecurity.com</u>

Password: [ask for NewSky]

#### VPN2

ssh -i algo.pem ubuntu@ikev2test2.newskysecurity.com

Key File: [ask for NewSky]

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#### **Private Key File**

We need private key files for those SSH connections without password:

In windows: we need PPK file In mac: we need KEY/PEM file.

(mac) - [cyberduck] KEY / - [command line] PEM

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## How to convert ppk file to key/pem?

brew install putty

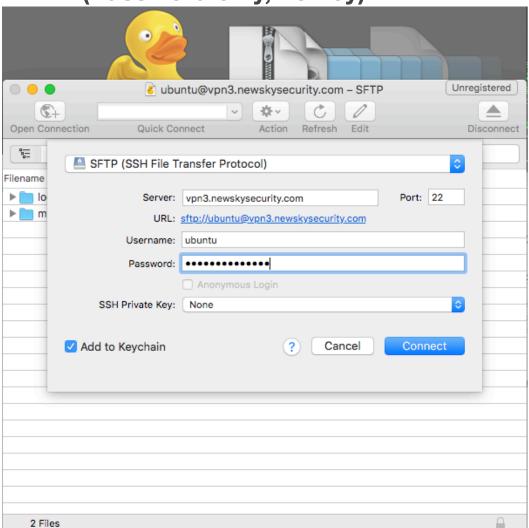
puttygen algo.ppk -O private-openssh -o algo.pem

cd /Users/aaron/Desktop/ssh\_key [depends on your machine]

ssh -i algo.pem ubuntu@ikev2test2.newskysecurity.com

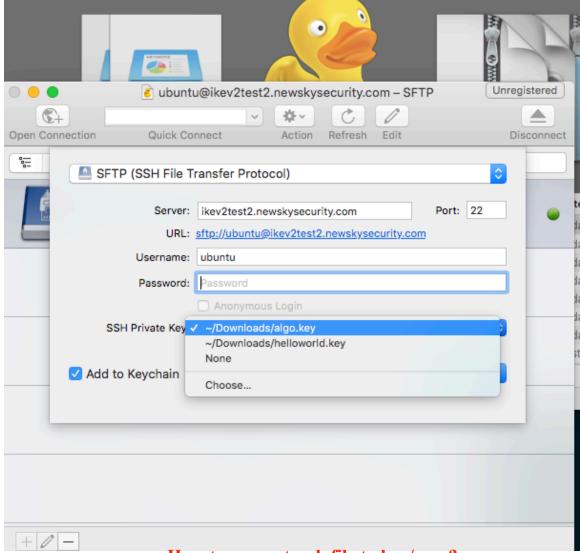
# [Second way] Cyberduck

VPN1. (Password only, no key)



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# VPN2. (algo.key - mac / algo.ppk ~ win) No password



How to convert ppk file to key/pem?

brew install putty

puttygen algo.ppk -O private-openssh -o algo.pem puttygen helloworld.ppk -O private-openssh -o helloworld.pem

cd /Users/aaron/Desktop/ssh\_key [depends on your machine]

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ssh -i algo.pem ubuntu@ikev2test2.newskysecurity.com