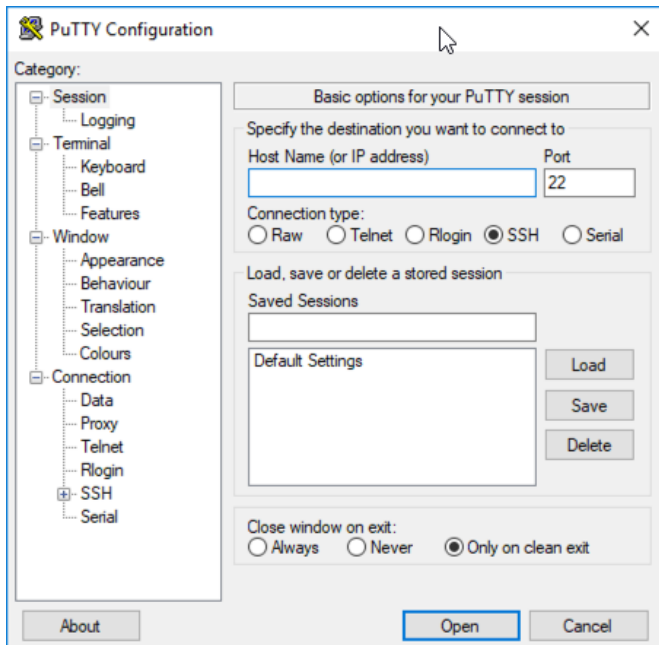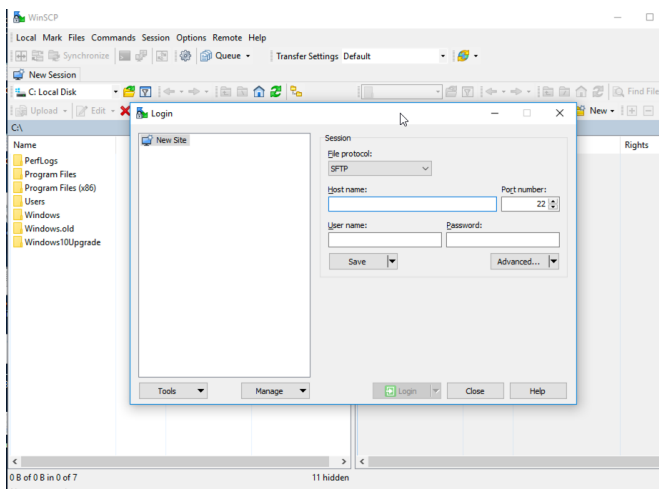# Manual

Connect to AWS with Putty Step

Prerequisite

1. Putty.exe need to download or from training material
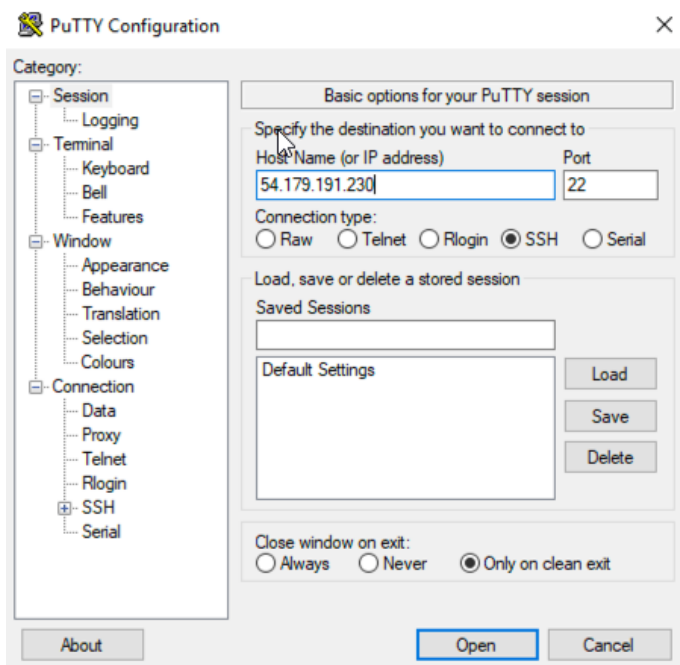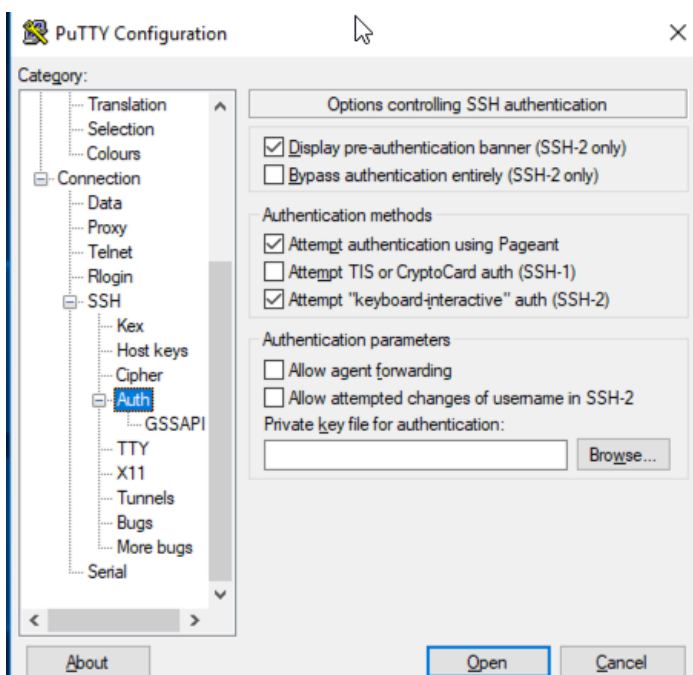

2. WINSCP for transfer file

3. Public IP Address
4. Key File (docker_lab.ppk)
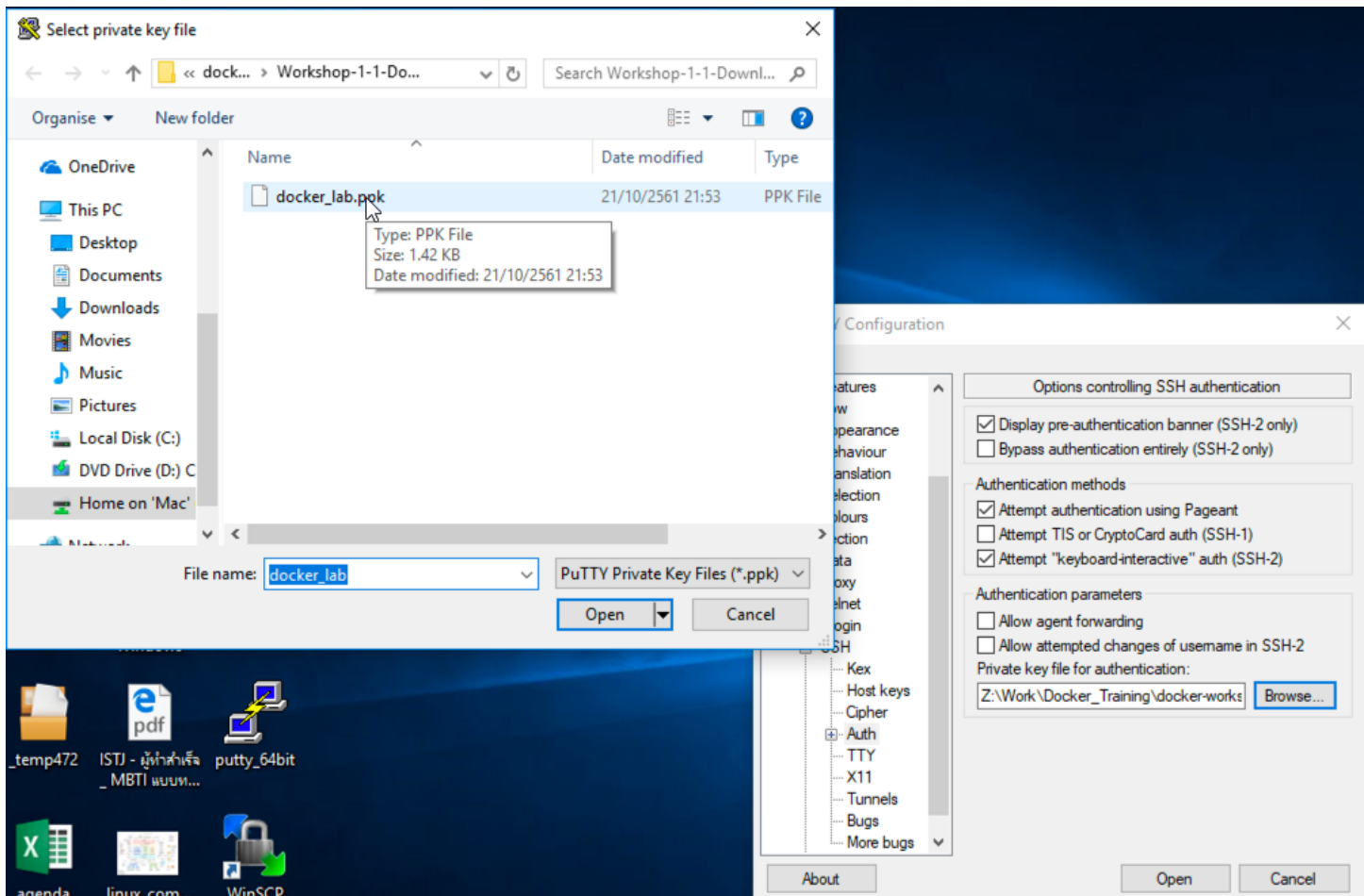
Connect AWS EC2 with Putty

1. Open putty and input public ip address of AWS (This example will use: 54.179.191.230)
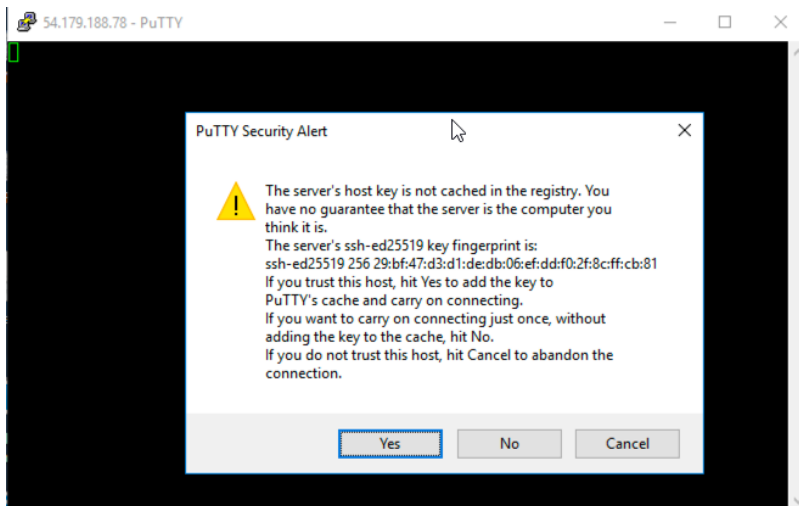

2. Click Menu "Connection ➔ SSH ➔ Auth

3. Browser the PPK file (Private Key) for authentication

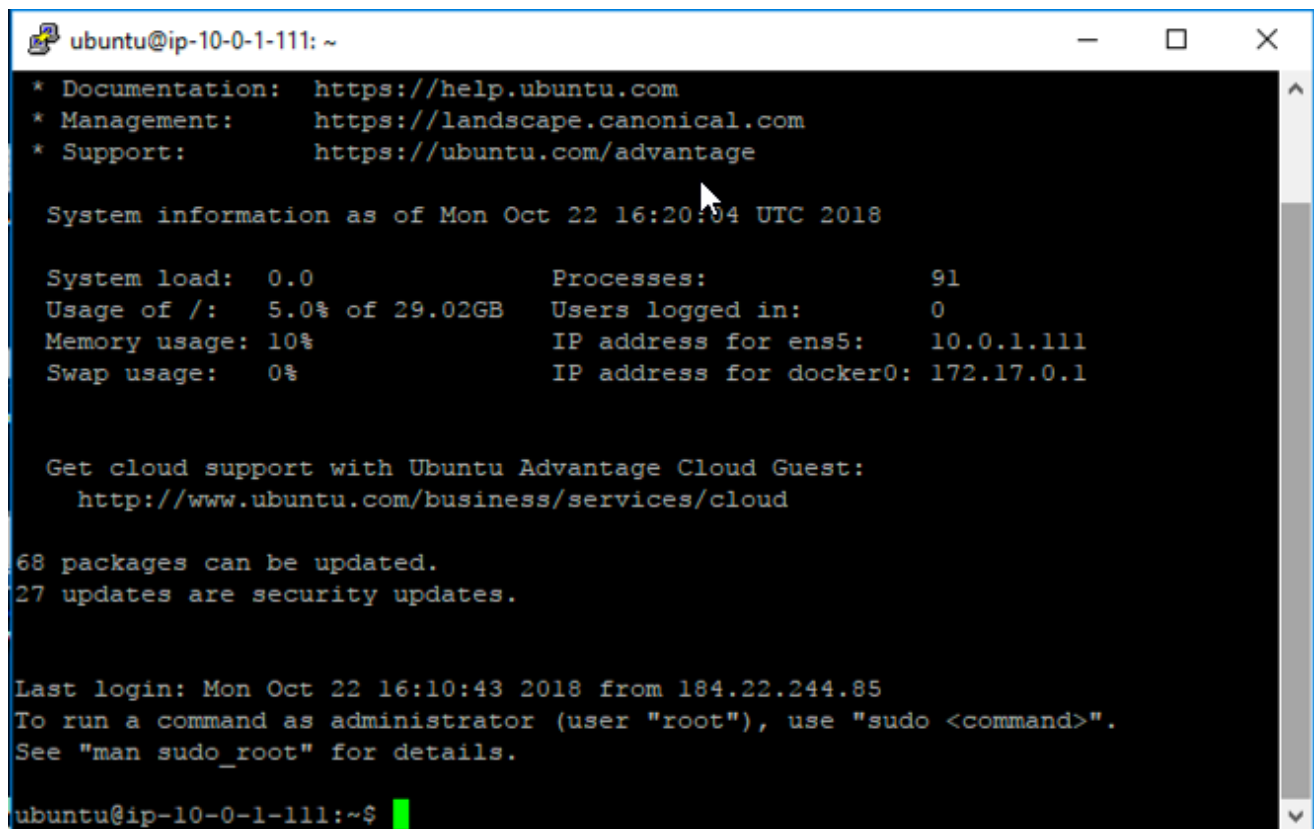4. Accept the fingerprint by click "Yes"

5.   Input user "Ubuntu" (Case for Ubuntu os) and enter to system


```
54.179.191.230 - PuTTY                                    —    □    ×
login as: ubuntu
```



```
ubuntu@ip-10-0-1-111: ~                                   —    □    ×
 * Documentation:  https://help.ubuntu.com
 * Management:      https://landscape.canonical.com
 * Support:         https://ubuntu.com/advantage

  System information as of Mon Oct 22 16:20:04 UTC 2018

  System load:  0.0                 Processes:            91
  Usage of /:   5.0% of 29.02GB     Users logged in:      0
  Memory usage: 10%                 IP address for ens5:    10.0.1.111
  Swap usage:   0%                  IP address for docker0: 172.17.0.1


  Get cloud support with Ubuntu Advantage Cloud Guest:
    http://www.ubuntu.com/business/services/cloud

68 packages can be updated.
27 updates are security updates.


Last login: Mon Oct 22 16:10:43 2018 from 184.22.244.85
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-10-0-1-111:~$
```

Connect AWS EC2 with WINSCP

1   Open WINSCP, Select "File protocol to "SCP" and input destination ip address
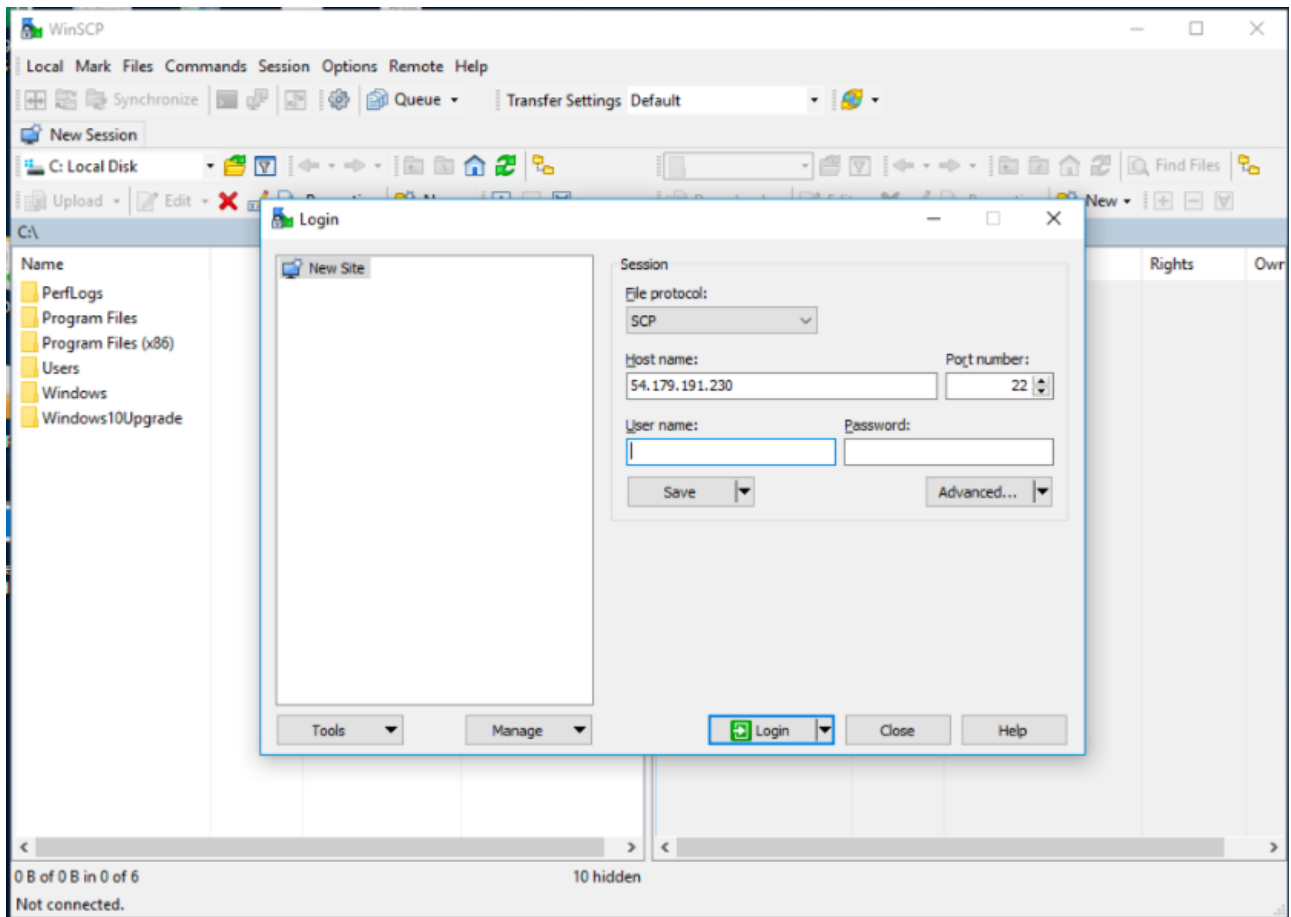
2   Click "Advanced" ➜ SSH ➜ Authentication and input ppk file for authentation and click "OK"

3   Click "Login" for start login and Click "Yes" for add key to cache

Username - 54.179.191.230   ✕

Searching for host...
Connecting to host...
Authenticating...

Username:
ubuntu

OK   Cancel   Help

54.179.191.230

Searching for host...
Connecting to host...
Authenticating...
Authenticating with public key "imported-openssh-key".
Authenticated.
Starting the session...
Reading remote directory...
Session started.

C:\ - 54.179.191.230 - WinSCP   —   □   ✕

Local Mark Files Commands Session Options Remote Help

Synchronize   Queue ▾   Transfer Settings Default

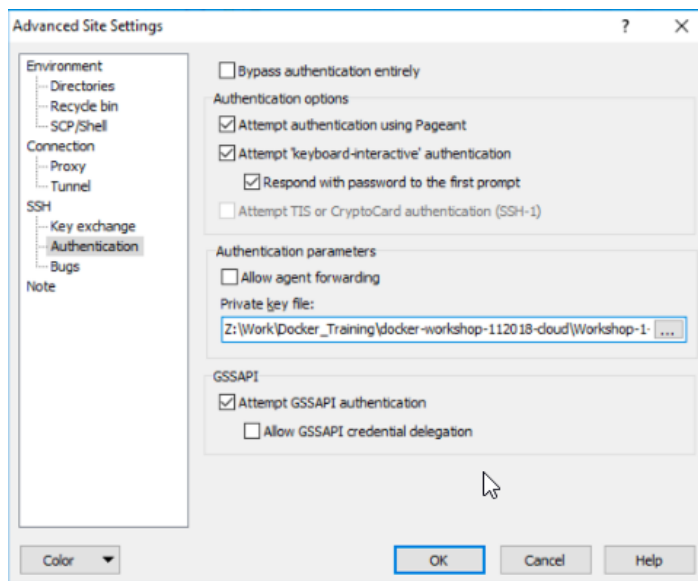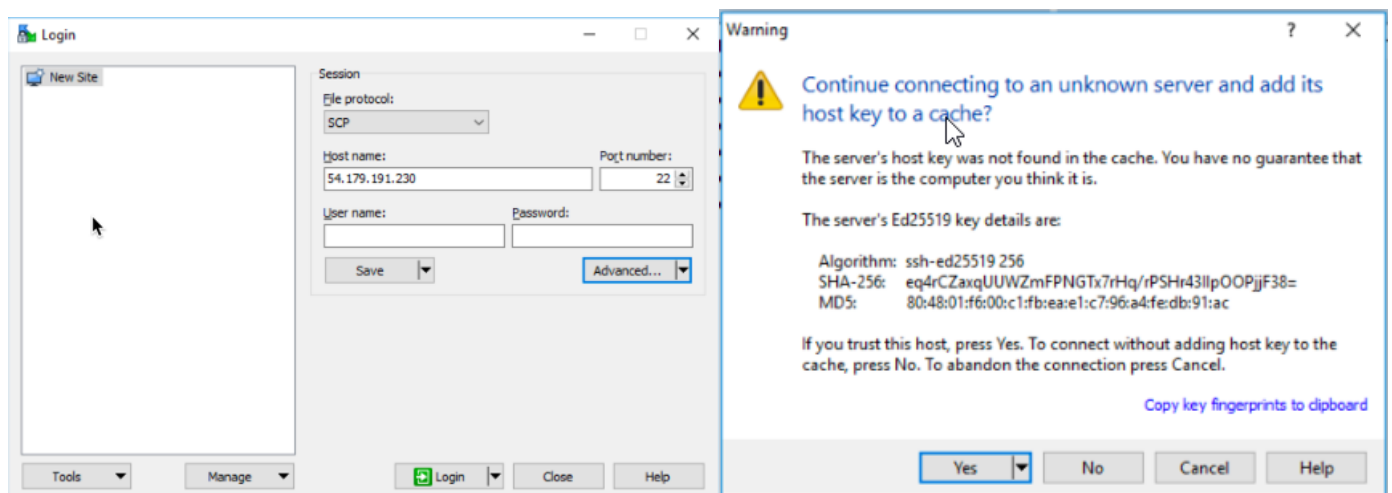54.179.191.230   New Session

C: Local Disk   ubuntu   Find Files

Upload ▾   Edit ▾ ✕   Properties   New ▾   Download ▾   Edit ▾ ✕   Properties   New ▾

C:\   /home/ubuntu/

Name	Size	Type	Changed
PerfLogs		File folder	19/3/2017 4:03:28
Program Files		File folder	22/10/2018 22:43:26
Program Files (x86)		File folder	22/10/2018 22:22:20
Users		File folder	18/6/2017 9:07:12
Windows		File folder	20/10/2018 21:38:23
Windows10Upgrade		File folder	18/6/2017 9:20:43

Name	Size	Changed	Rights	Owner
..		22/10/2018 16:06:12	rwxr-xr-x	root

0 B of 0 B in 0 of 6   10 hidden   0 B of 0 B in 0 of 0   7 hidden

SCP   0:00:37