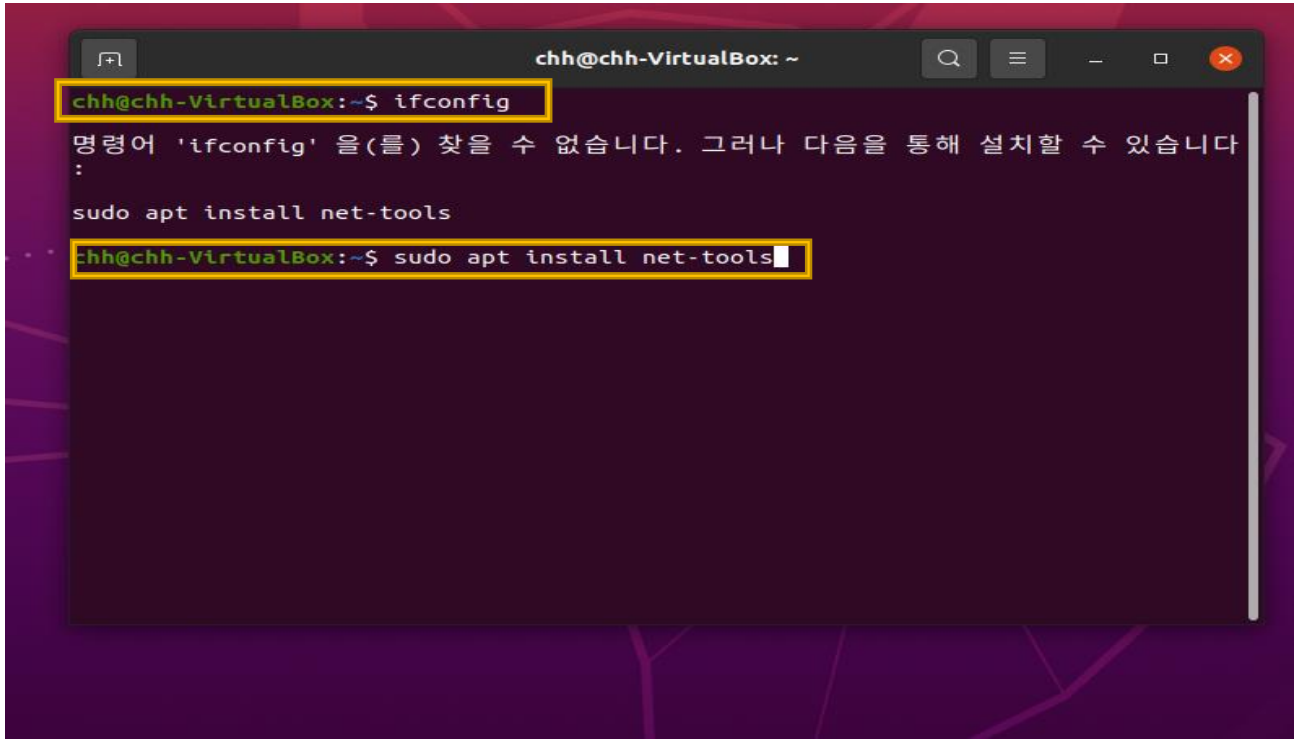
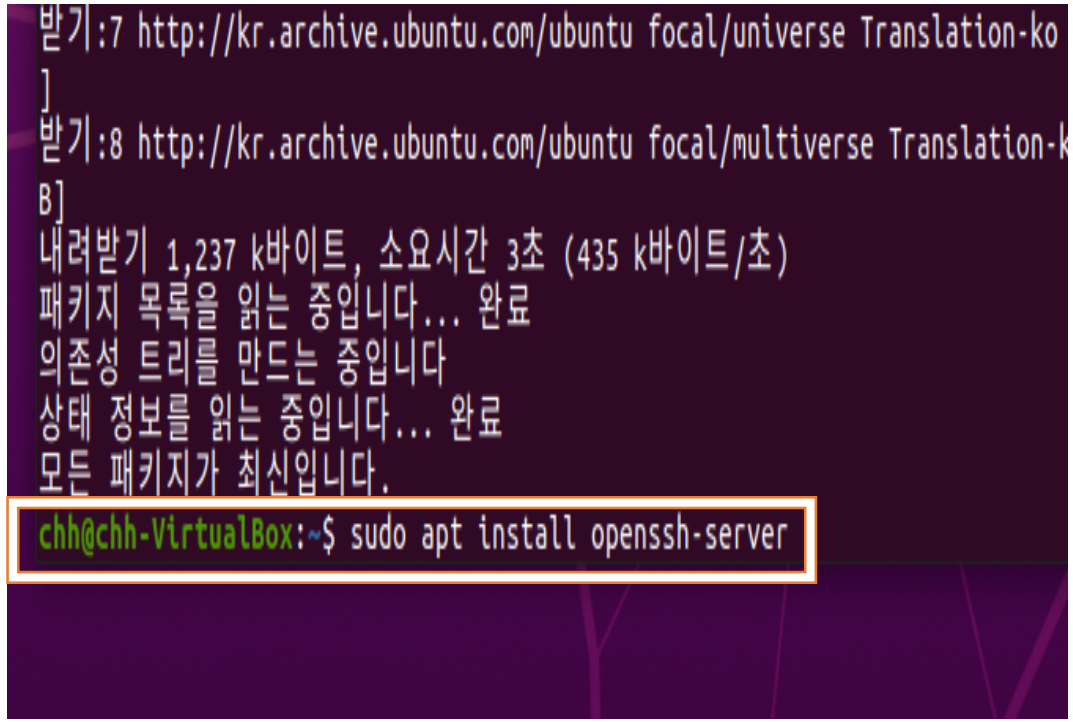
< SSH 서버 설치 및 기본 설정 과정>

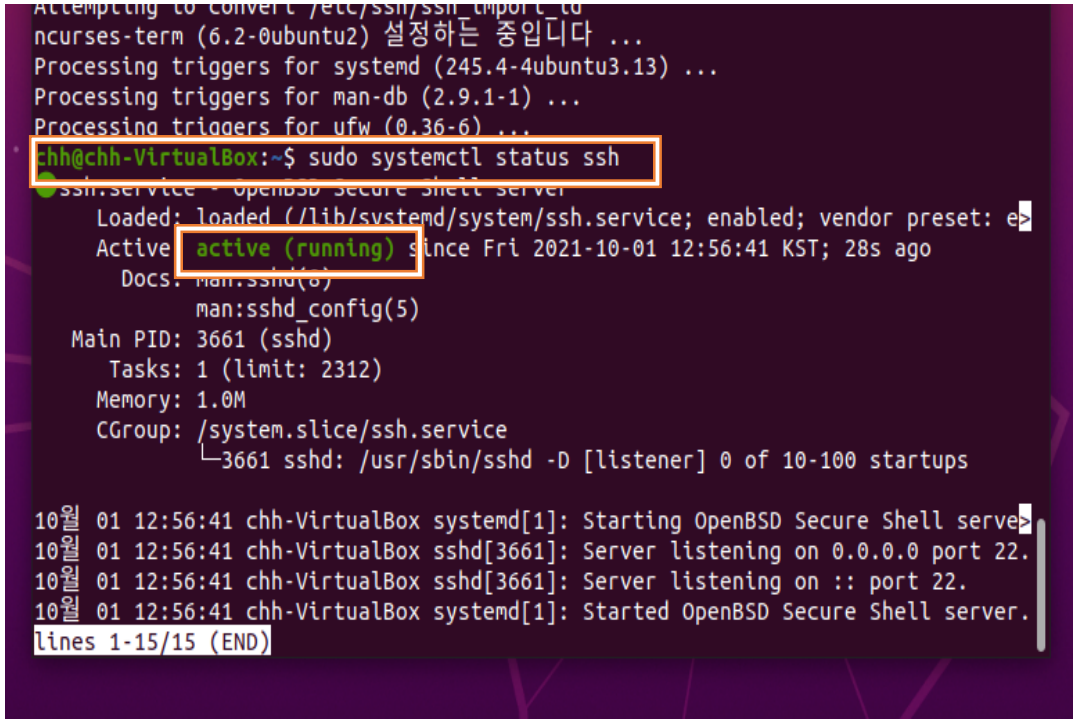
1. 서버 Ip 찾기 (ifconfig) > 설치가 되지 않았을 경우 > sudo apt install net-tools 설치



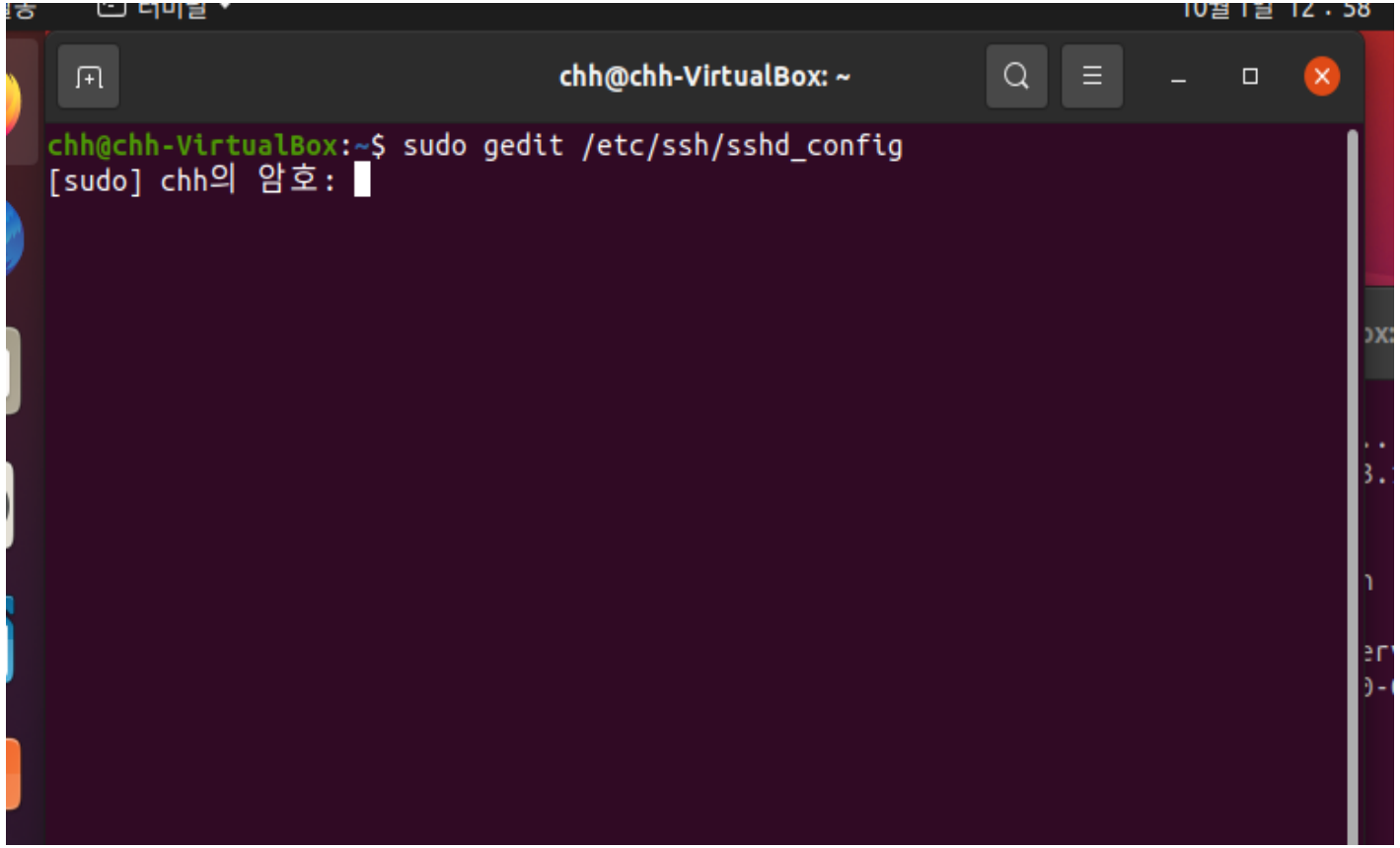
2. Ssh 서버 설치 - sudo apt install openssh-server



3. Ssh 서버 설치 상태 확인 – sudo systemctl status ssh
(active 초록색 글자)



5. 설정 변경 > sudo gedit /etc/ssh/sshd_config



6. permit RootLogin 앞에 #(주석) 제거 후 progibit-password 지우고 permitRootLogin yes 입력하고 저장

```
#RekeyLimit default none

# Logging
#SyslogFacility AUTH
#LogLevel INFO

# Authentication:

#PermitRootLogin prohibit-password
#MaxAuthTries 6
#MaxSessions 10

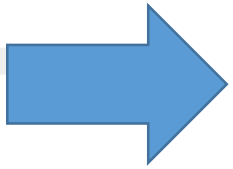
#PubkeyAuthentication yes

# Expect .ssh/authorized_keys2 to be disregarded by default in future.
#AuthorizedKeysFile       .ssh/authorized_keys .ssh/authorized_keys2

#AuthorizedPrincipalsFile none

#AuthorizedKeysCommand none
#AuthorizedKeysCommandUser nobody

# For this to work you will also need host keys in /etc/ssh/ssh_known_hosts
#HostbasedAuthentication no
# Change to yes if you don't trust ~/.ssh/known_hosts for
# HostbasedAuthentication
#IgnoreUserKnownHosts no
# Don't read the user's ~/.rhosts and ~/.shosts files
#IgnoreRhosts yes
```



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PermitRootLogin yes
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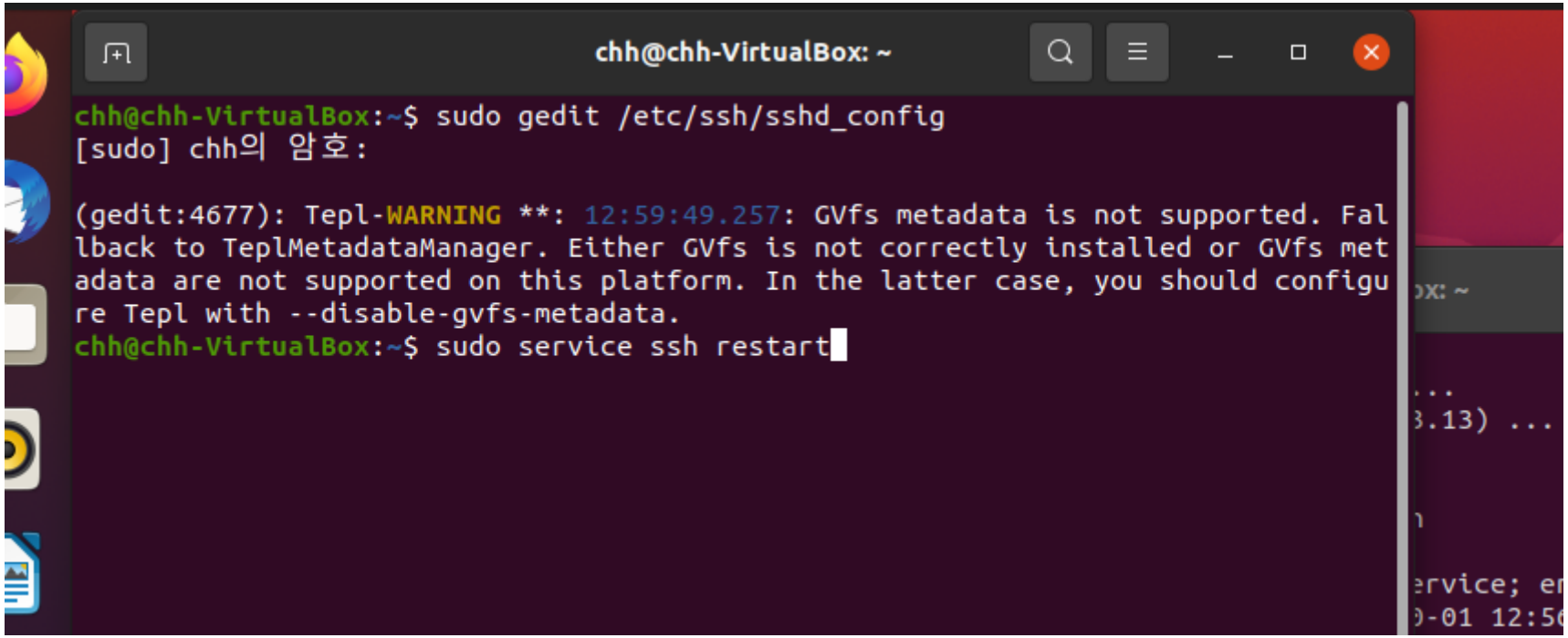
```

7. sudo service ssh restart



6. Putty 설치 - https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html

Download PuTTY: latest release (0.76)

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This page contains download links for the latest released version of PuTTY. Currently this is 0.76, released on 2021-07-17.

When new releases come out, this page will update to contain the latest, so this is a good page to bookmark or link to. Alternatively, here is a permanent link to the 0.76 release.

Release versions of PuTTY are versions we think are reasonably likely to work well. However, they are often not the most up-to-date version of the code available. If you have a problem with this release, then it might b
snapshots, to see if the problem has already been fixed in those versions.

Package files

You probably want one of these. They include versions of all the PuTTY utilities.

(Not sure whether you want the 32-bit or the 64-bit version? Read the FAQ entry.)

MSI ('Windows Installer')

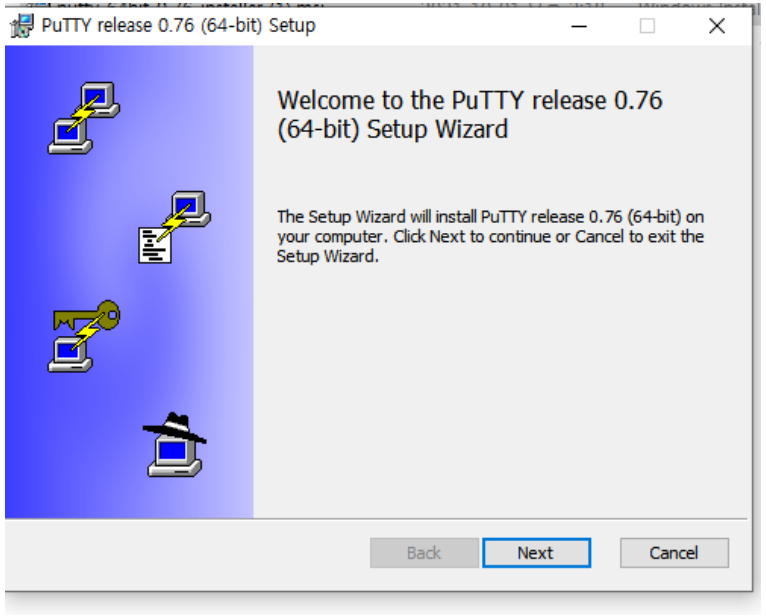
64-bit x86:	putty-64bit-0.76-installer.msi	(or by FTP)	(signature)
64-bit Arm:	putty-arm64-0.76-installer.msi	(or by FTP)	(signature)
32-bit x86:	putty-0.76-installer.msi	(or by FTP)	(signature)

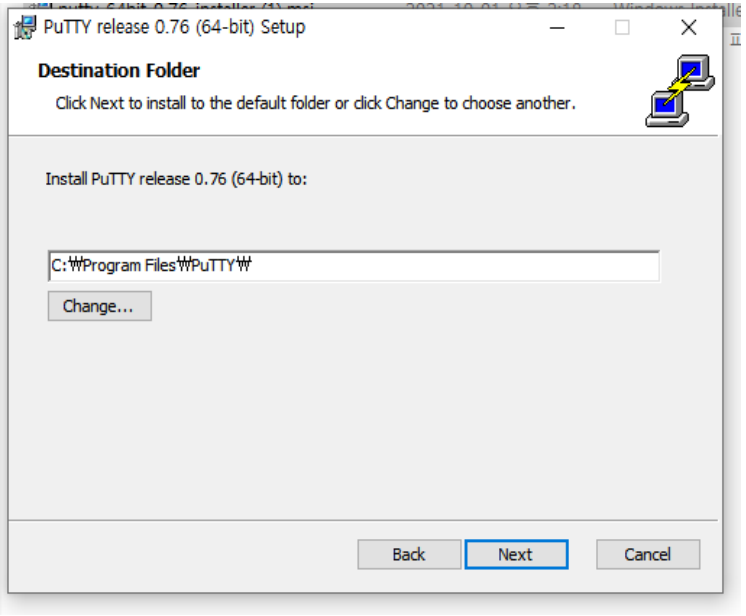
Unix source archive

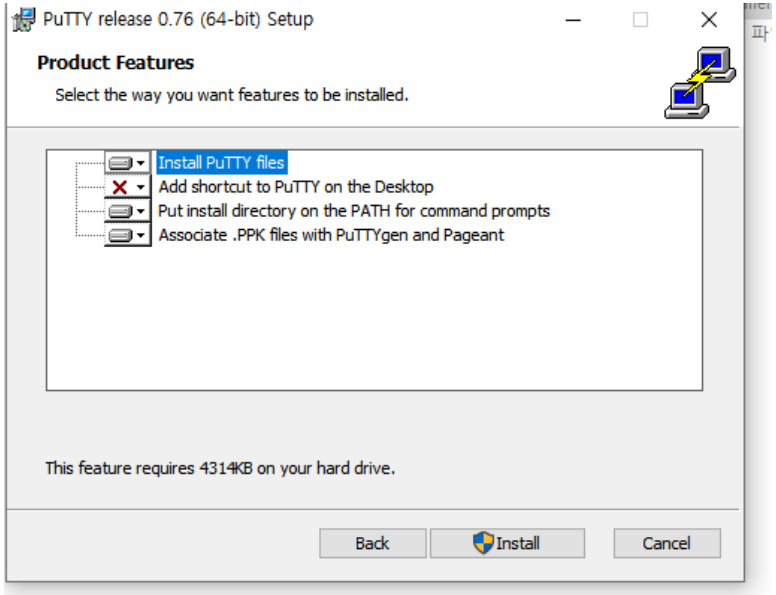
.tar.gz:	putty-0.76.tar.gz	(or by FTP)	(signature)

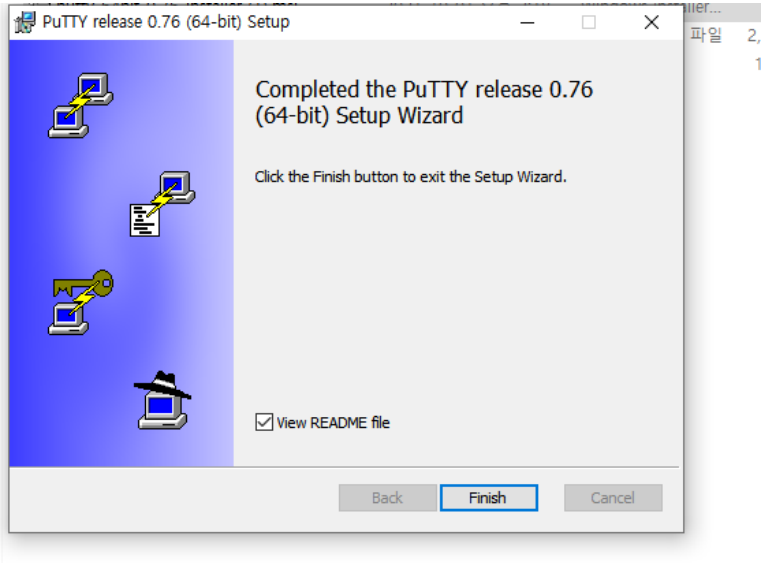
Alternative binary files

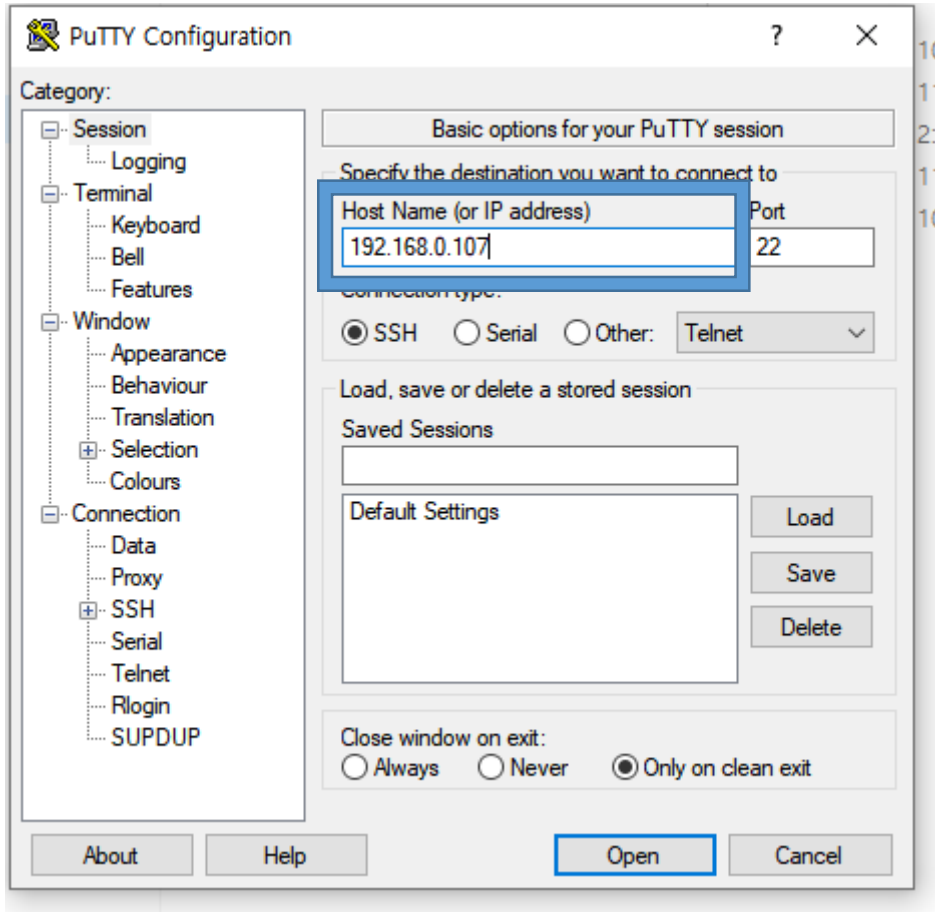
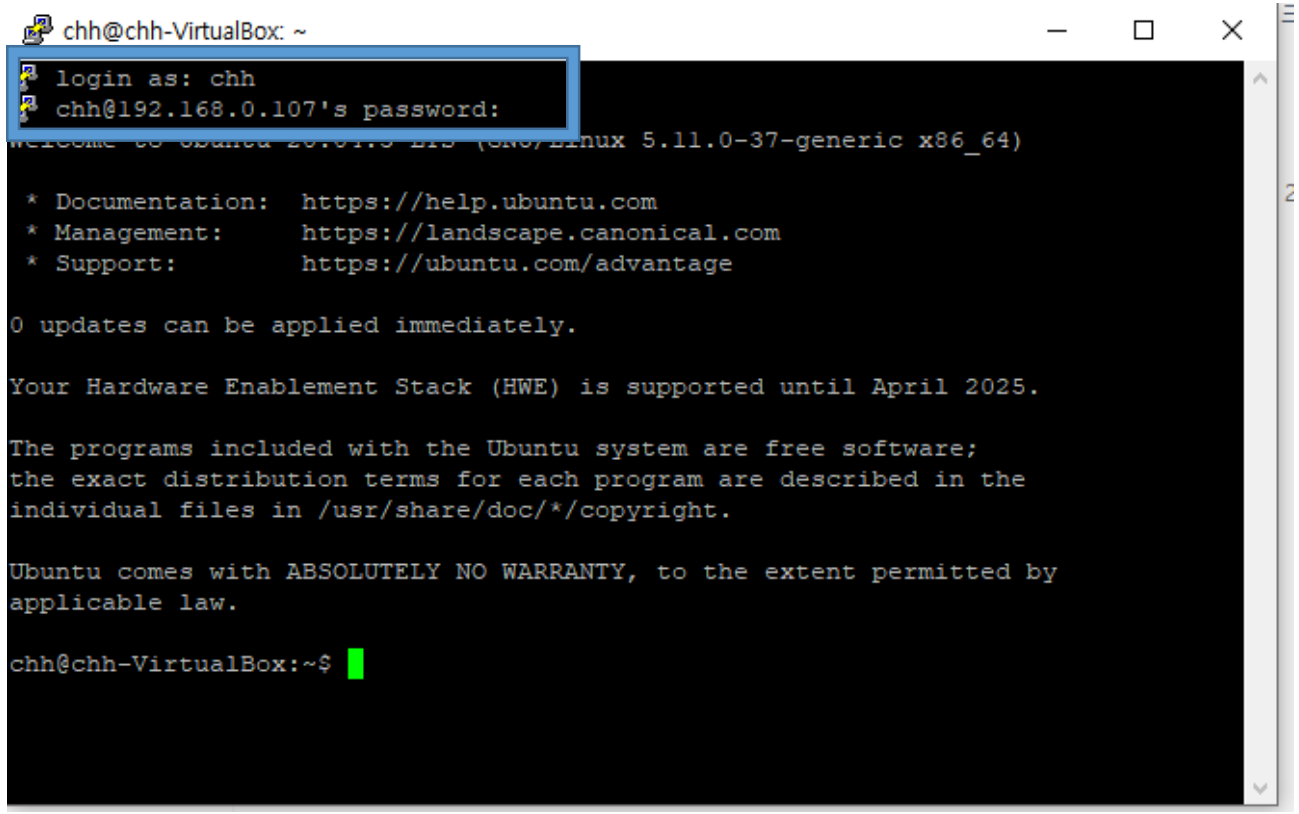
7. Putty 설치 완료


PuTTY release 0.76 (64-bit) Setup
Welcome to the PuTTY release 0.76 (64-bit) Setup Wizard
The Setup Wizard will install PuTTY release 0.76 (64-bit) on your computer. Click Next to continue or Cancel to exit the Setup Wizard.
Back
Next
Cancel


PuTTY release 0.76 (64-bit) Setup
Destination Folder
Click Next to install to the default folder or click Change to choose another.
Install PuTTY release 0.76 (64-bit) to:
C:₩Program Files₩PuTTY₩
Change...
Back
Next
Cancel


PuTTY release 0.76 (64-bit) Setup
Product Features
Select the way you want features to be installed.
Install PuTTY files
Add shortcut to PuTTY on the Desktop
Put install directory on the PATH for command prompts
Associate .PPK files with PuTTYgen and Pageant
This feature requires 4314KB on your hard drive.
Back
Install
Cancel


PuTTY release 0.76 (64-bit) Setup
Completed the PuTTY release 0.76 (64-bit) Setup Wizard
Click the Finish button to exit the Setup Wizard.
View README file
Back
Finish
Cancel

8. Host Name 란에 서버 IP 주소 입력 후 Open 클릭

9. 계정 로그인