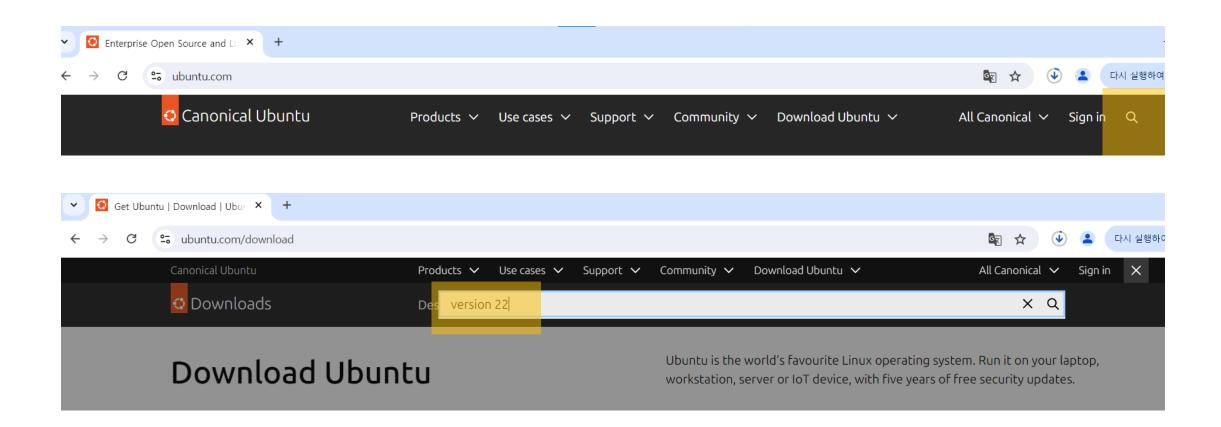
# Vmware설치

## Iso파일 다운로드

https://releases.ubuntu.com/

#### 파일 검색





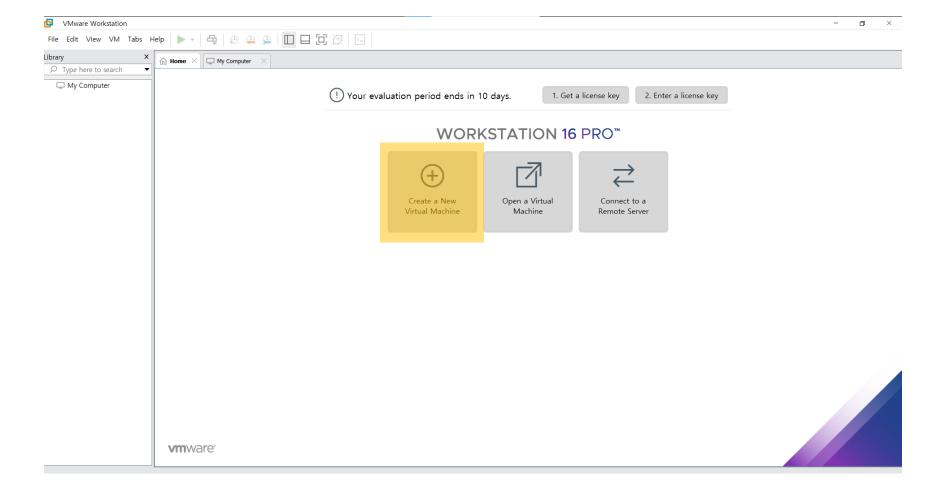
The desktop image allows you to try Ubuntu without changing your computer at all, and

https://releases.ubuntu.com/jammy

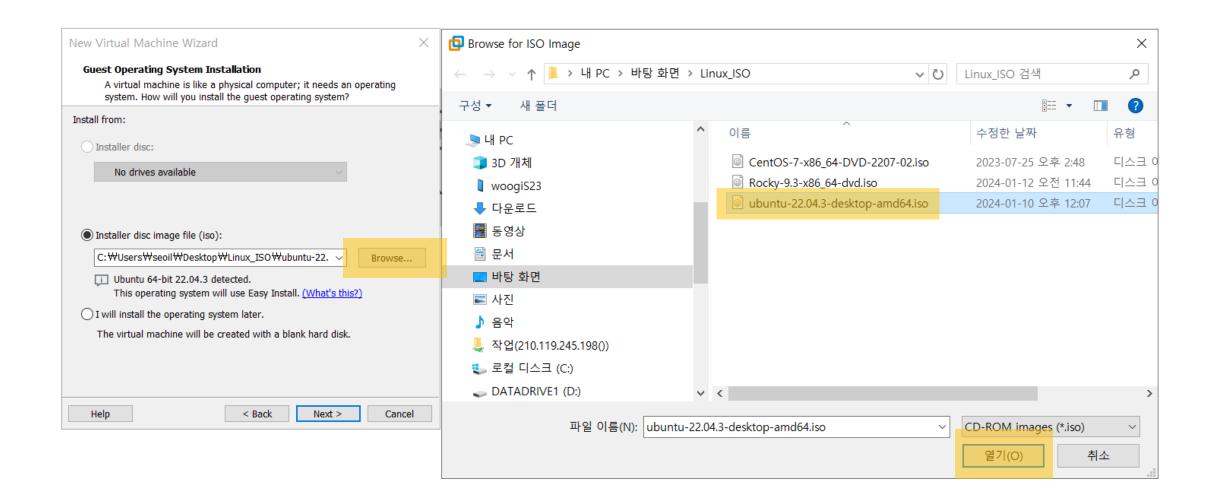
at your option to install it permanently later.

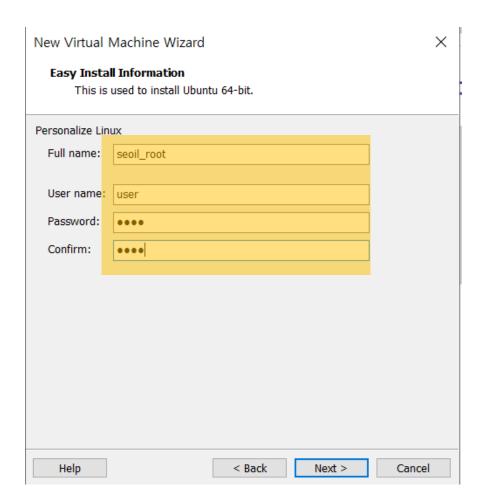
E	SHA256SUMS.gpg	2024-09-12 18:16	833	
	ubuntu-22.04.5-desktop-amd64.iso	2024-09-11 14:38	4.4G	Desktop image for 64-bit PC (AMI computers (standard download)
₫.	ubuntu-22.04.5-desktop- amd64.iso.torrent	2024-09-12 18:13	355K	Desktop image for 64-bit PC (AMI computers (BitTorrent download)
	ubuntu-22.04.5-desktop-amd64.iso.zsync	2024-09-12 18:13	10M	Desktop image for 64-bit PC (AMI computers (zsync metafile)

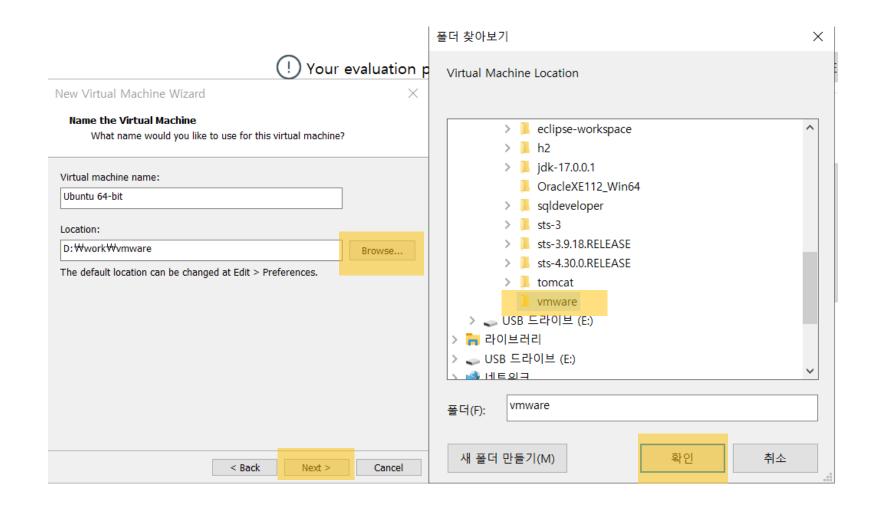
# VMWARE 설치

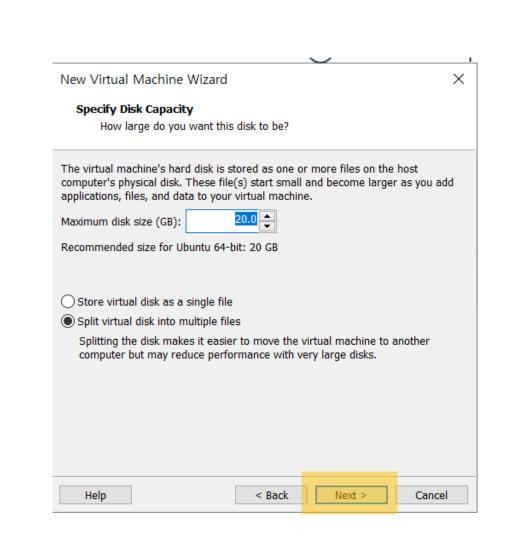


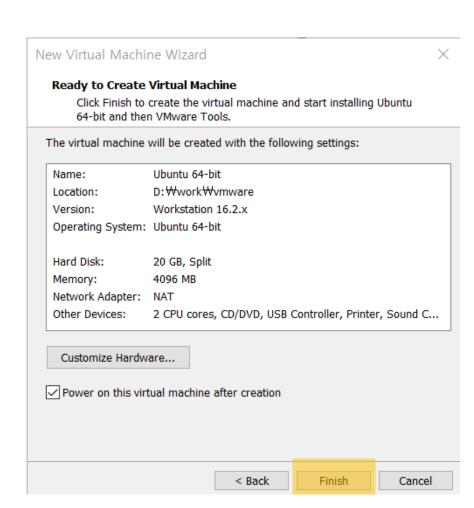


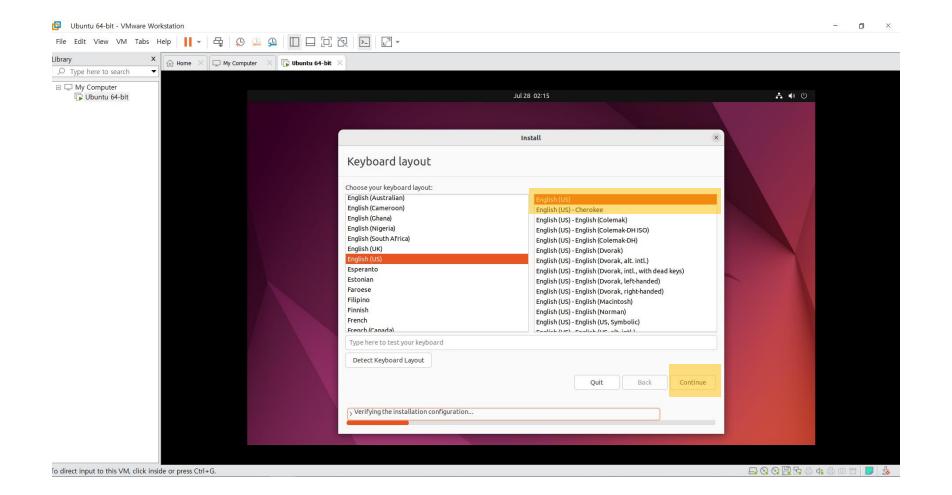




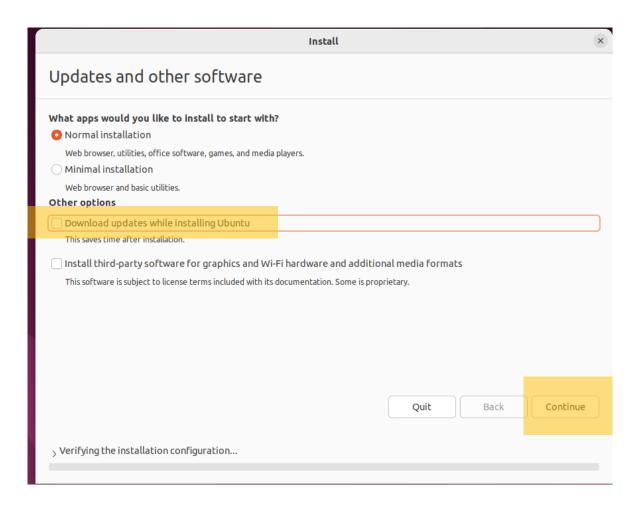


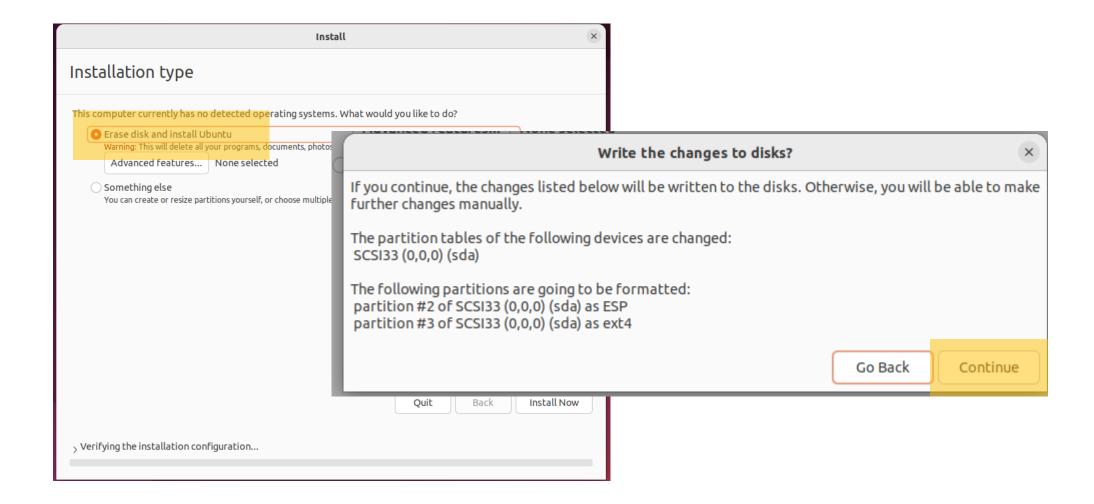


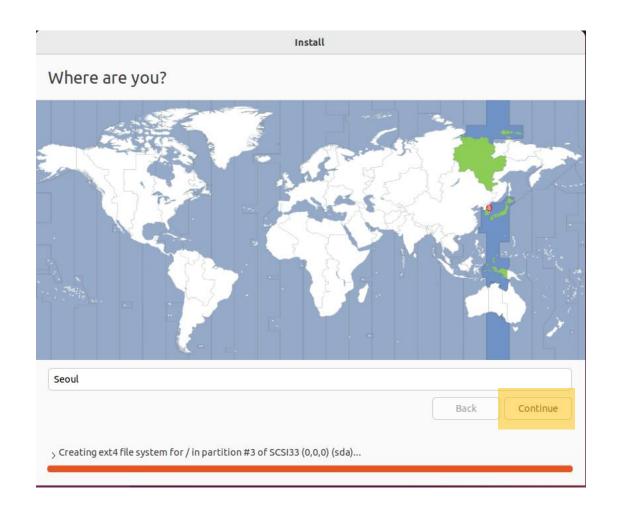


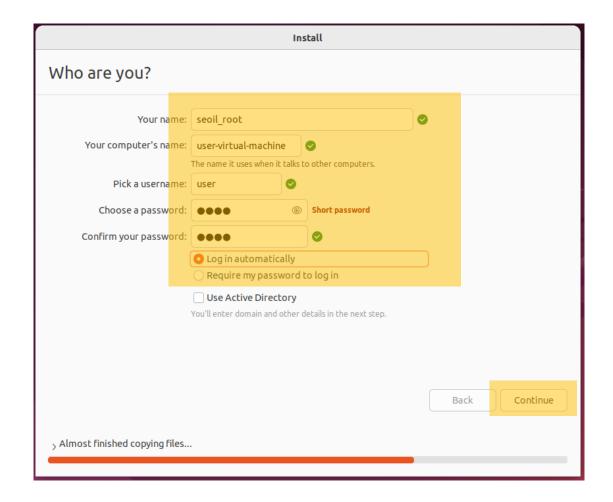


## 업데이트 체크해제



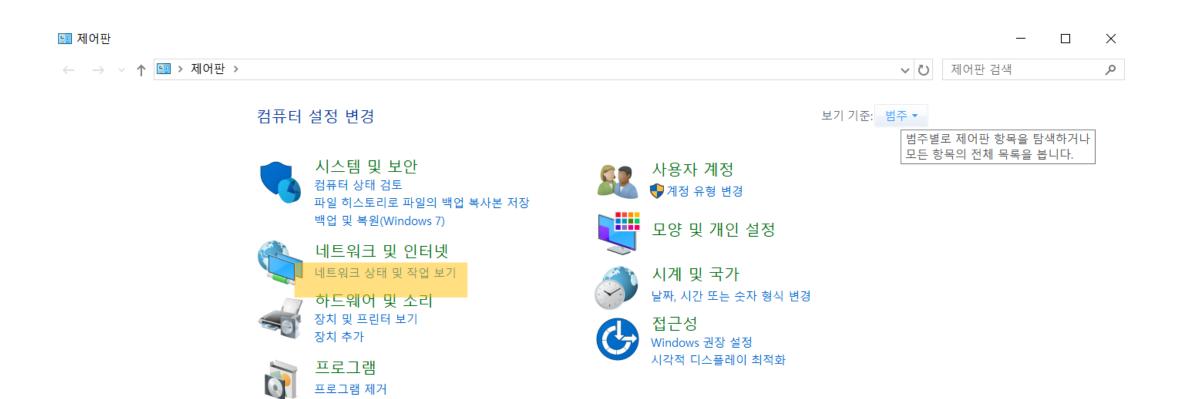






# VMWARE 설치 후 네트워크 문제해결

#### 계정으로 로그인 안될 경우





← → ∨ ↑ 🧸 > 제어판 > 네트워크 및 인터넷 > 네트워크 및 공유 센터

제어판 홈

#### 어댑터 설정 변경

고급 공유 설정 변경 미디어 스트리밍 옵션

#### 기본 네트워크 정보 보기 및 연결 설정

활성 네트워크 보기

네트워크

개인 네트워크

액세스 형식: 인터넷

연결: 🐠 이더넷 4

네트워크 설정 변경



₩ 새 연결 또는 네트워크 설정

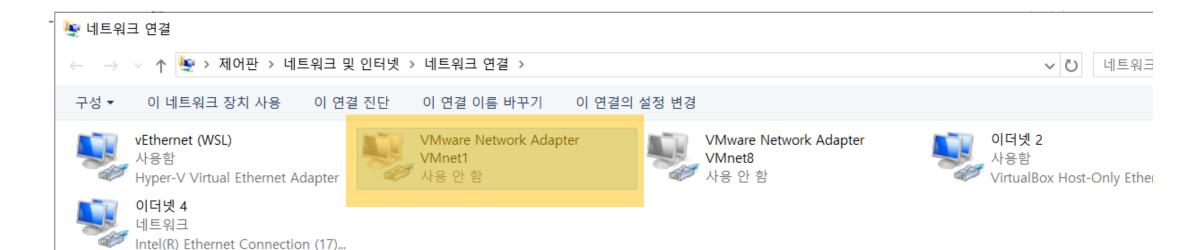
광대역, 전화 접속 또는 VPN 연결을 설정하거나 라우터 또는 액세스 지점을 설정합니다.



문제 해결

네트워크 문제를 진단 및 해결하거나 문제 해결 정보를 얻습니다.

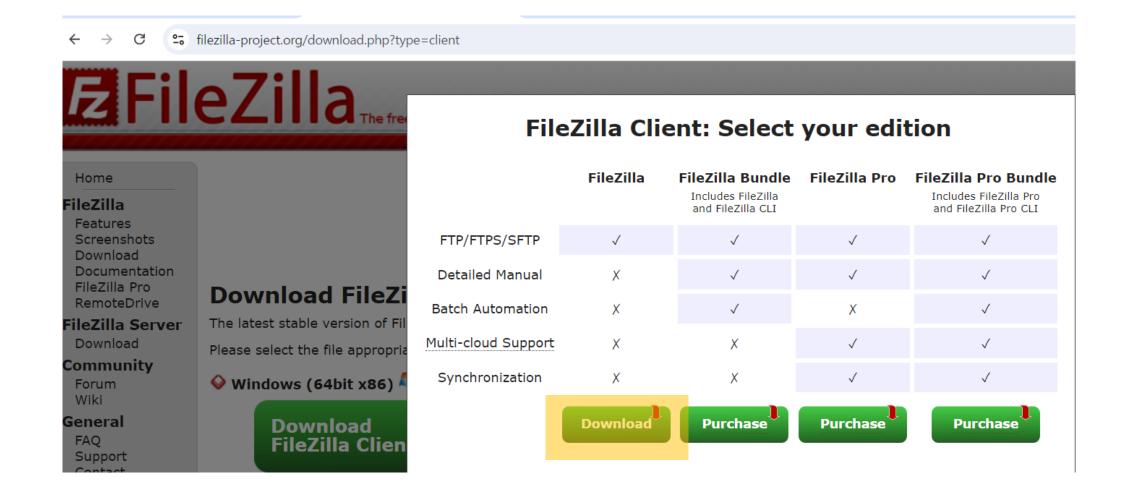
#### 더블 클릭하여 활성화



#### 계정으로 연결하기

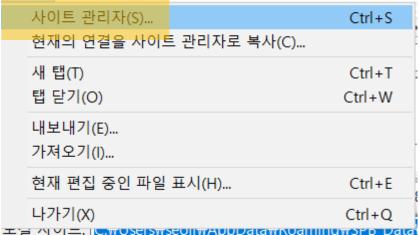
```
C:₩Users\seoil>rmdir /S .ssh
.ssh, 계속하시겠습니까(Y/N)? y
C:₩Users\seoil>ssh user@192.168.16.128
The authenticity of host '192.168.16.128 (192.168.16.128)' can't be
established.
ECDSA key fingerprint is SHA256:NUWch1zvRnmCvyxTAWODQAmj2Vo3ZFDLt0IC
42xG5Bo.
Are you sure you want to continue connecting (yes/no/[fingerprint])?
yes
Warning: Permanently added '192.168.16.128' (ECDSA) to the list of k
nown hosts.
user@192.168.16.128's password:
```

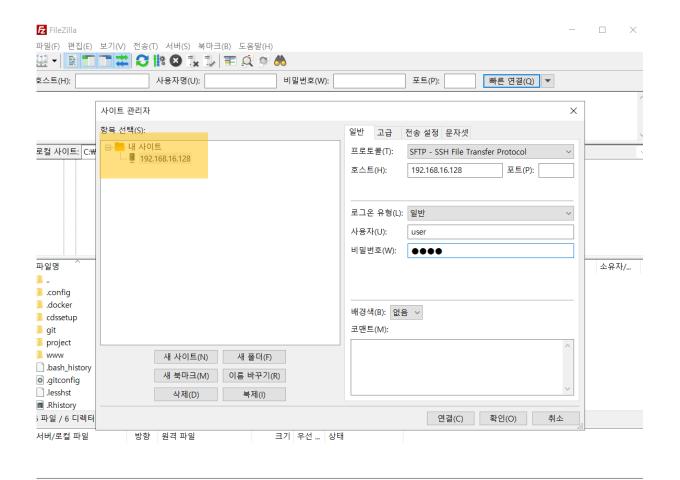
## Ftp로 연결하기



key192.168.16.128 - sftp://user@192.168.16.128 - FileZilla

파일(F) 편집(E) 보기(V) 전송(T) 서버(S) 북마크(B) 도움





### 서버확인시 방화벽 등록

• sudo ufw allow 8080

# ssh keygen을 이용한 접속

## ssh key를 이용하여 접속하기 위한 설정

- sudo nano /etc/ssh/sshd\_config
   PubkeyAuthentication yes
   AuthorizedKeysFile .ssh/id\_rsa.pub
- ssh 서버를 재시작 sudo service ssh restart

# 서버에서 key생성하기

```
Activities
      Terminal
                                                 7월 28 16:02
                                            user@user-virtual-machine: ~/.ssh
    OVEIWILLE (Y/II):
    user@user-virtual-machine:~$ rm -rf .ssh
    user@user-virtual-machine:~$ ssh-keygen -t rsa -b 2048
drwx----- 2 user user 4096 7월 28 15:50 .ssh
-rw-r--r-- 1 user user   0 7월 28 12:01 .sudo_as_adm
drwxr-xr-x 2 user user 4096 7월 28 11:36 Templates
drwxr-xr-x 2 user user 4096 7월 28 11:36 Videos
user@user-virtual-machine:~$ cd .ssh
user@user-virtual-machine:~/.ssh$ ls
id_rsa id_rsa.pub
```

#### 생성한 키 중 개인키를 복사

```
user@user-virtual-machine:~$ cd .ssh
user@user-virtual-machine:~/.ssh$ ls
id_rsa id_rsa.pub
user@user-virtual-machine:~/.ssh$ cat id_rsa
----BEGIN OPENSSH PRIVATE KEY----
b3BlbnNzaC1rZXktdjEAAAAABG5vbmUAAAAEbm9uZQAAAAAAAAAABAAABFwAAAAdzc2gtcn
NhaaaawEAAQAAAQEAq+pb3nF+Ul6lhqPUBlWssGwUo3wqzd6CrJKk2xS73Y1fXBspMGTx
LibreOffice Writer HI+ahWvr5mHa9MoDNeRl5o1qohfh7EeGkHQpZMBB74trrEVolmF154ES8SZeRD
uuFjfrqt5nMwskYDDrpcUVPzCzSC8WjoIqjNqf1QSTZl+9dHRgdff2YBwLMIBBEZJPd+kE
vlUDrAqDHqm/RCkv1YjYKltURpoBqPWhuDGo2R+XGTRW9Sc+1Y/lgIS3qp7llUymiEMKqI
+Ht8sCCc0jwjnOg9yKbuvb+bKq5LUCEvt0pDifxb0L5PqFEqr92MHujM0F1K7k3+cek5sM
TPlxQ2g90QAAA9AsnsGZLJ7BmQAAAAdzc2gtcnNhAAABAQCr6lvecX5SXqWGo9QGVaywbB
SjfCrN3oKskqTbFLvdjV9cGykwZPFqAahyP6Acj5qFa+vmYdr0ygM15GXmjWqiF+HsR4aQ
dClkwEHvi2usRWiWYXXngRLxJl5E064WN+uq3mczCyRgMOulxRU/MLNILxaOgiqM2p/VBJ
NmX710dGB19/ZgHAswgEERkk936QS+VQOsCoMeqb9EKS/ViNgqW1RGmgGo9aG4MajZH5cZ
NFb1Jz7Vj+WAhLeqnuWVTKaIQwqoj4e3ywIJzSPCOc6D3Ipu69v5sqrktQIS+3SkOJ/FvQ
vk+oUSqv3Ywe6MzQXUruTf5x6TmwxM+XFDaD3RAAAAAwEAAQAAAQAXkNepEBZd2jAx2vvx
```

#### 개발PC에 개인키 만들기

```
C:₩Users\seoil>rmdir /S .ssh
ssh, 계속하시겠습니까(Y/N)? v
C:₩Users₩seoil>del id_rsa
C:\Users\seoil>copy con id_rsa
 ---BEGIN OPENSSH PRIVATE KEY----
o3BlbnNzaC1rZXktdjEAAAAABG5vbmUAAAAEbm9uZQAAAAAAAAABAAABFwAAAAdzc2g
tcn
NhAAAAAwEAAQAAAQEAq+pb3nF+U161hqPUB1WssGwUo3wqzd6CrJKk2xS73Y1fXBspM
GTx
agGocj+gHI+ahWvr5mHa9MoDNeRI5o1qohfh7EeGkHQpZMBB74trrEVoImF154ES8SZ
eRD
```

#### 개인키를 이용하여 접속하기

```
C:\Users\seoil>ssh -i "id_rsa" user@192.168.16.128
The authenticity of host '192.168.16.128 (192.168.16.128)' can't be established.

ECDSA key fingerprint is SHA256:NUWch1zvRnmCvyxTAWODQAmj2Vo3ZFDLt0IC42xG5Bo.

Are you sure you want to continue connecting (yes/no/[fingerprint])?
```

### 키로 파일질라 접속하기

사이트 관리자	×
항목 선택(S):	일반 고급 전송 설정 문자셋
나 사이트 192.168.16.128 key192.168.16.128	프로토콜(T): SFTP - SSH File Transfer Protocol 호스트(H): 192.168.16.128 포트(P):
	로그온 유형(L): 키 파일
새 사이트(N)       새 폴더(F)         새 북마크(M)       이름 바꾸기(R)         삭제(D)       복제(I)	
	연결(C) 확인(O) 취소

