

우분투

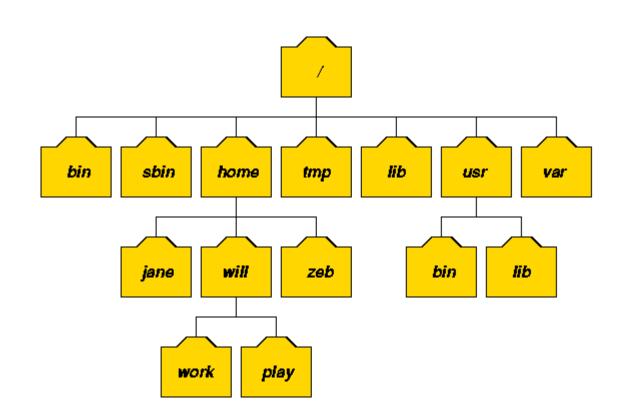
# 다운로드

- Ubuntu
  - ✓ 리눅스 운영체제
  - √ <a href="https://ubuntu.com/download/server">https://ubuntu.com/download/server</a>
- VMWare
  - ✓ 리눅스 운영체제를 설치할 가상 머신
  - ✓ <a href="https://www.vmware.com/kr/products/workstation-pro/workstation-pro-evaluation.html">https://www.vmware.com/kr/products/workstation-pro/workstation-pro-evaluation.html</a>
- PuTTY
  - ✓ 리눅스 운영체제가 설치된 가상 머신과 통신할 SSH
  - √ <a href="https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html">https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html</a>

# Linux 기본 구조

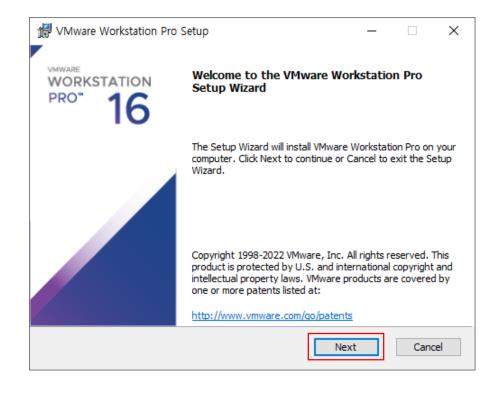
	User	•사용자는 shell을 사용
	Shell	•명령어 해석기 •기본 셸 : bash •RedHat / SuSe / Debian
	Application	•응용프로그램
	Kernal	●커널 ●리누즈 토르발즈가 개발 •kernel.org
	Hw	•하드웨어

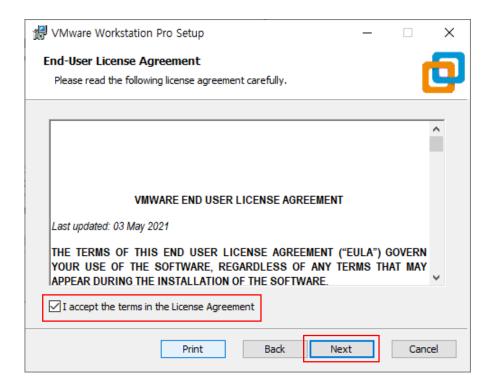
# 파일 시스템 구조



- 1. 절대경로
  - 1) /로 시작(루트라고 함)
  - 2) /부터 다 적어야 함
- 2. 상대경로
  - 1) /로 시작 안 함
  - 2) 현재 디렉토리 기준으로 작성
  - 3) 상위(..)
  - 4) 현재(.)
  - 5) 홈(~): /home/guru
- 3. 경로확인 명령어
  - 1) pwd (print working directory)
  - 2) 절대경로 보여줌

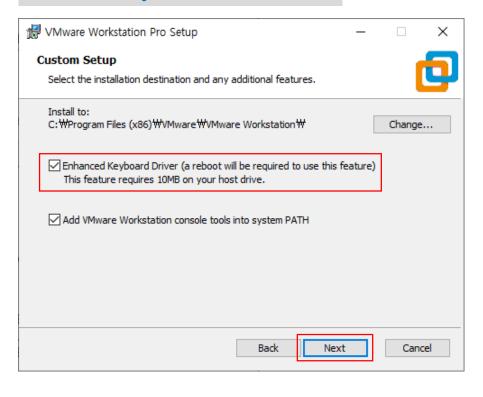
#### VMWare 설치



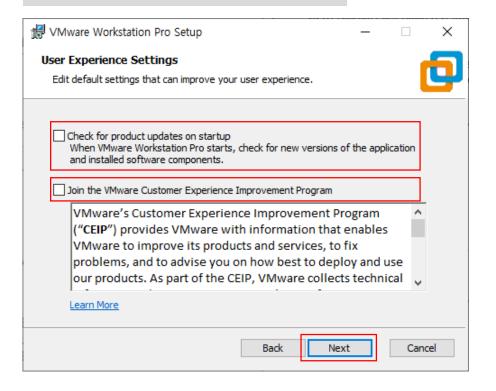


#### VMWare 설치

#### Enhanced Keyboard Driver 체크

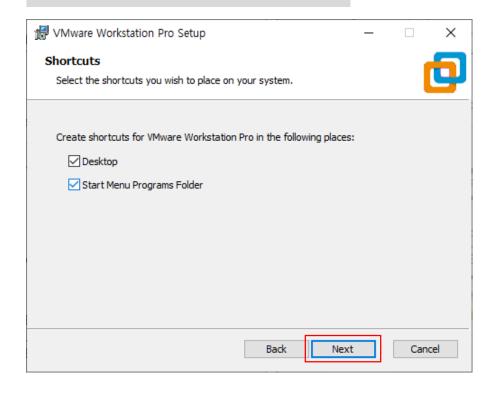


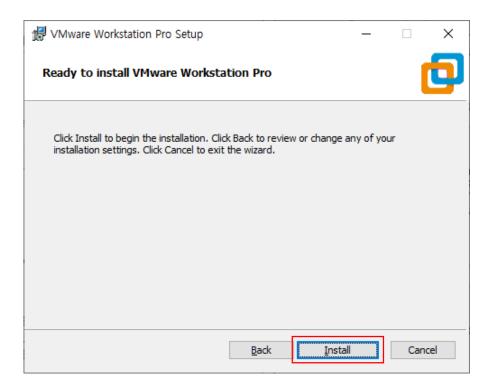
#### 모두 체크 해제



# VMWare 설치

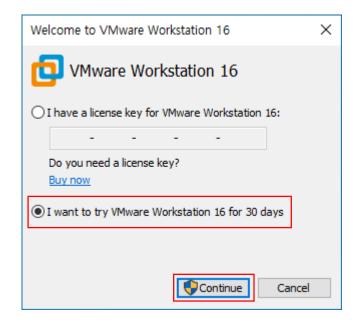
#### 바로 가기 체크 유무





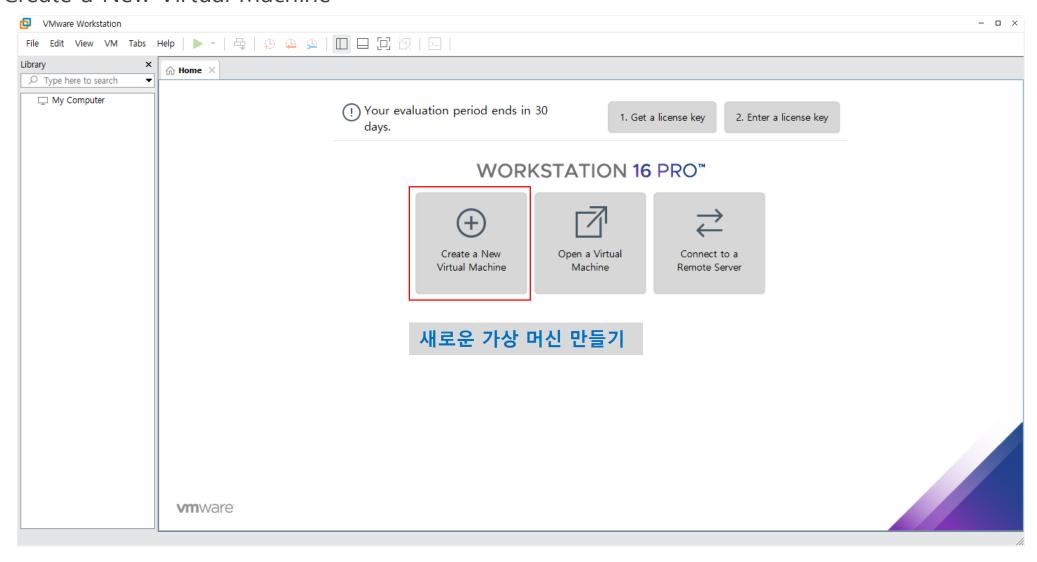


#### 30days Trial Version 선택



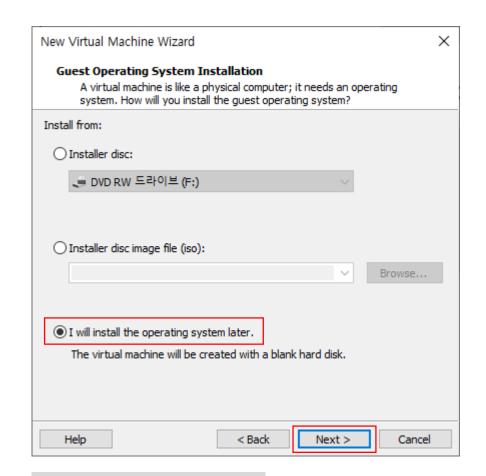


Create a New Virtual Machine

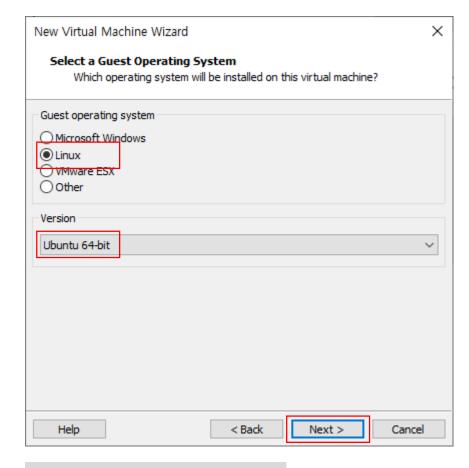


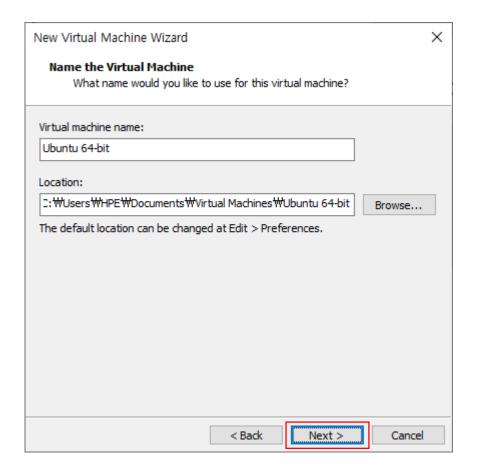


recommended : 추천

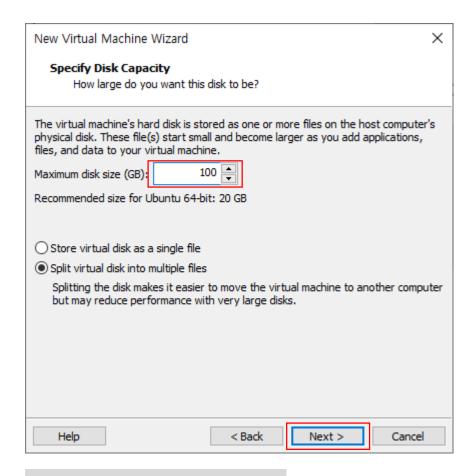


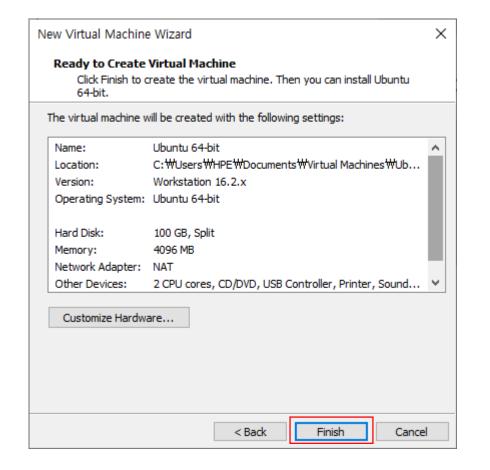
나중에 OS 설치



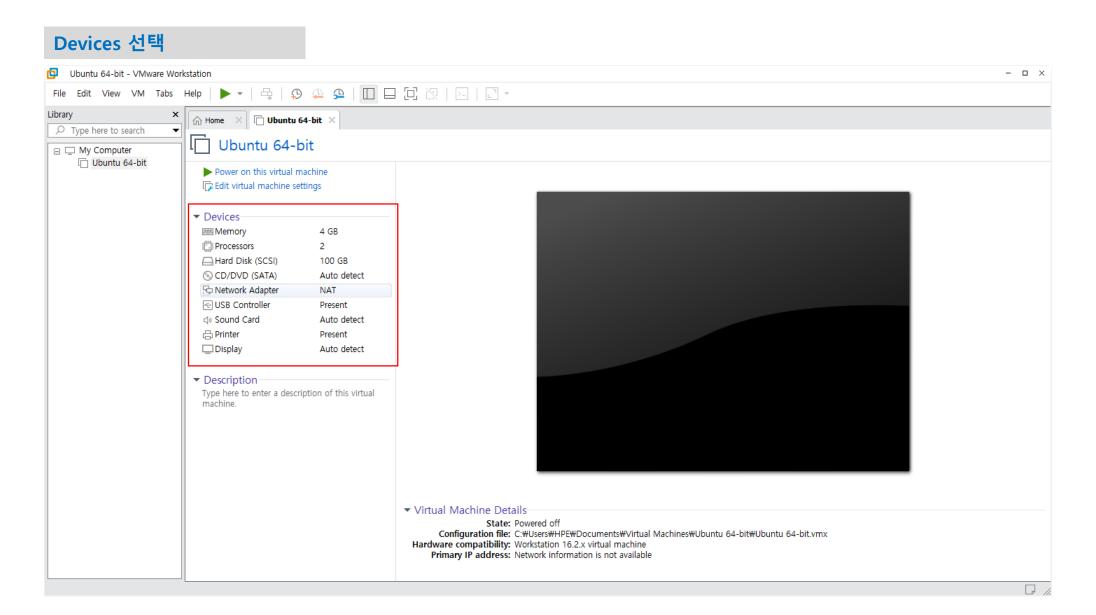


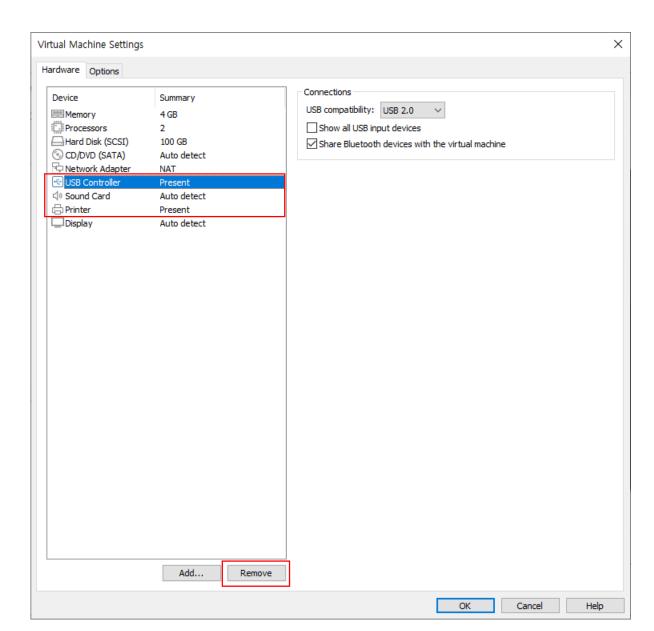
Linux Ubuntu 64-bit 선택





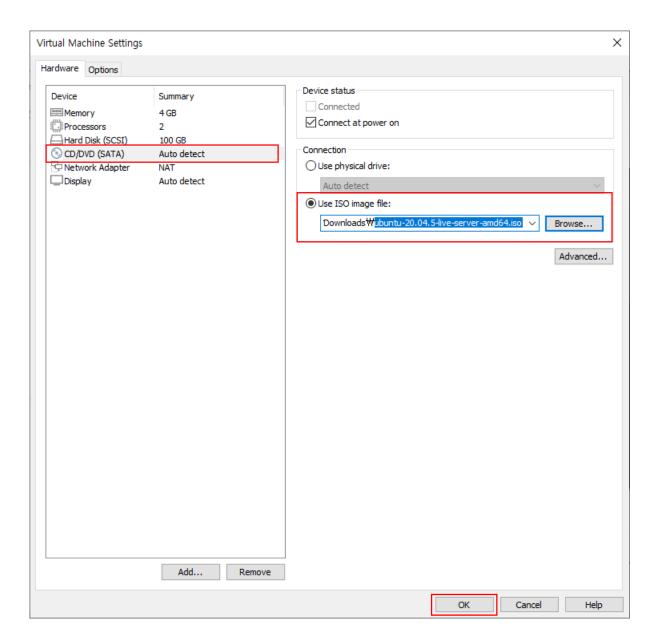
하드 디스크 용량 결정



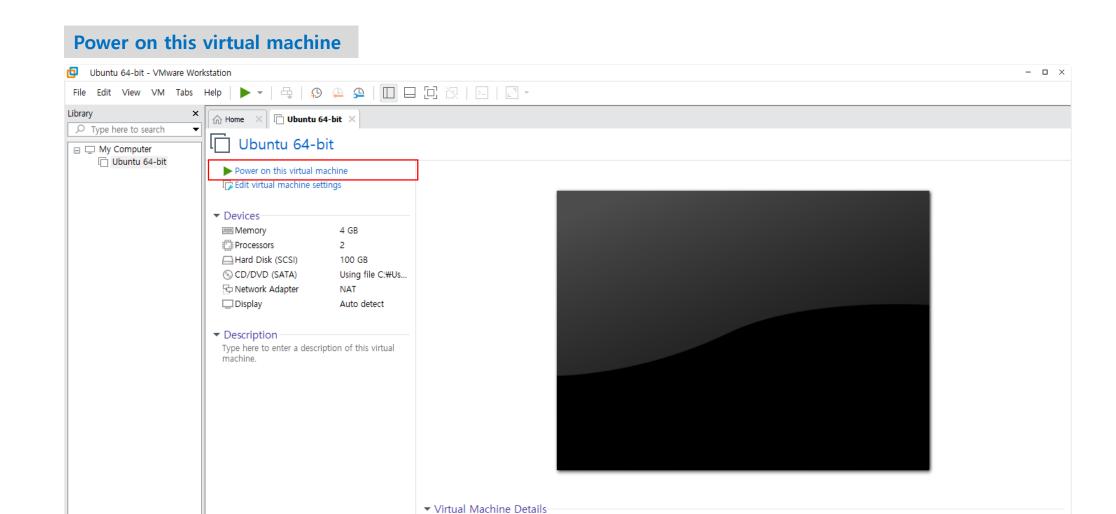


#### 불필요한 장치 제거(필수 작업 아님)

USB Controller Sound Card Printer

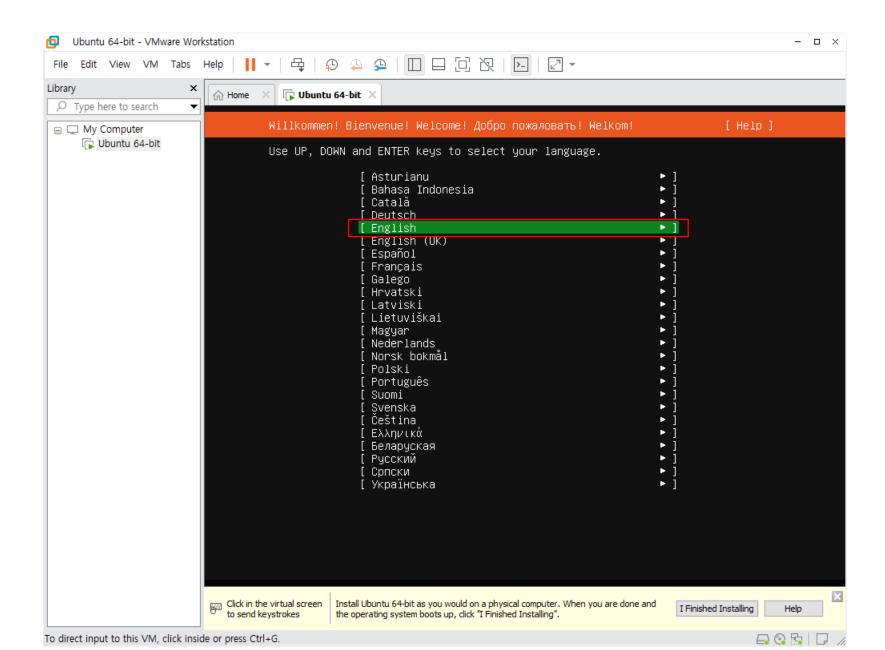


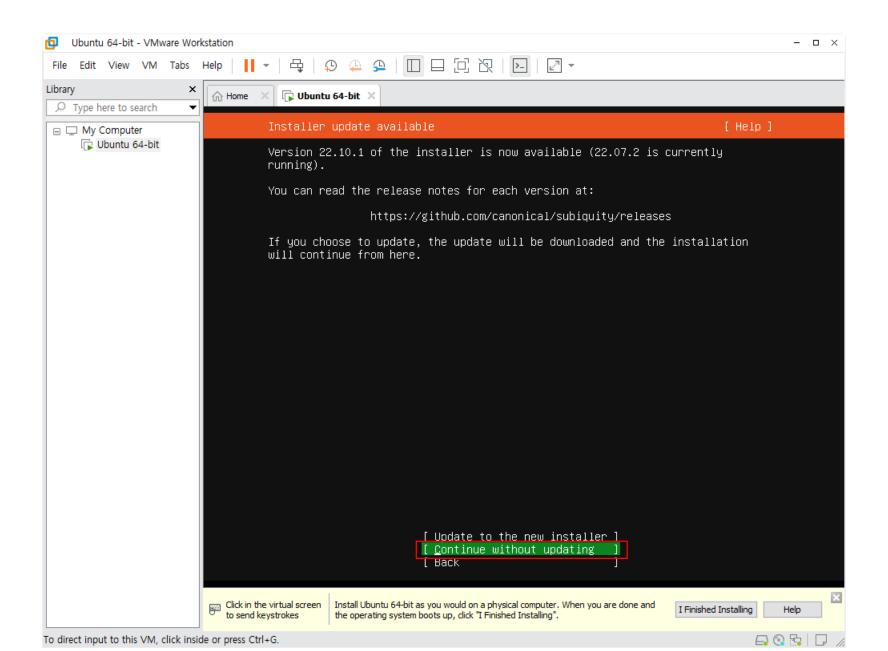
다운로드 받은 우분투 운영체제 ISO(CD 이미지) 파일을 CD/DVD 장치에 삽입



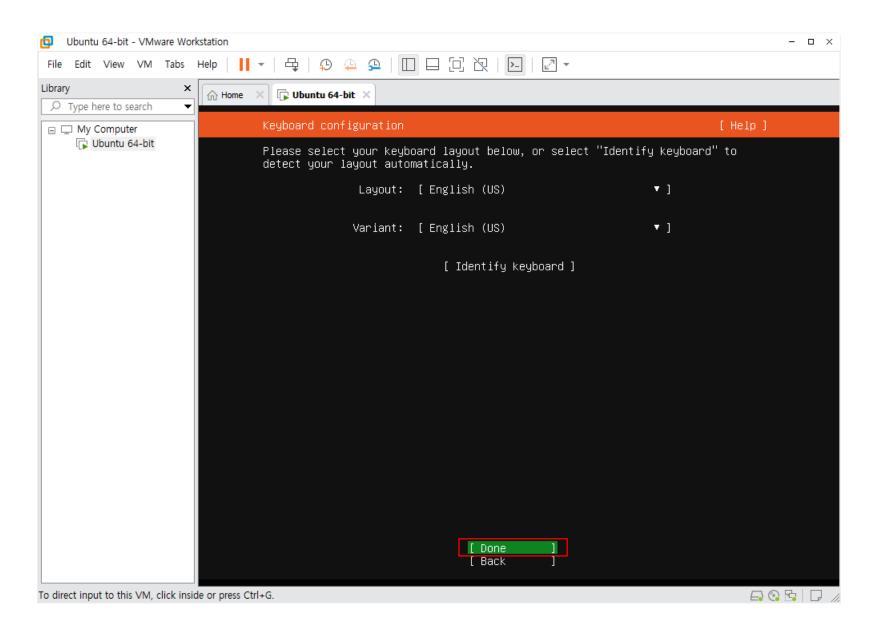
Hardware compatibility: Workstation 16.2.x virtual machine Primary IP address: Network information is not available

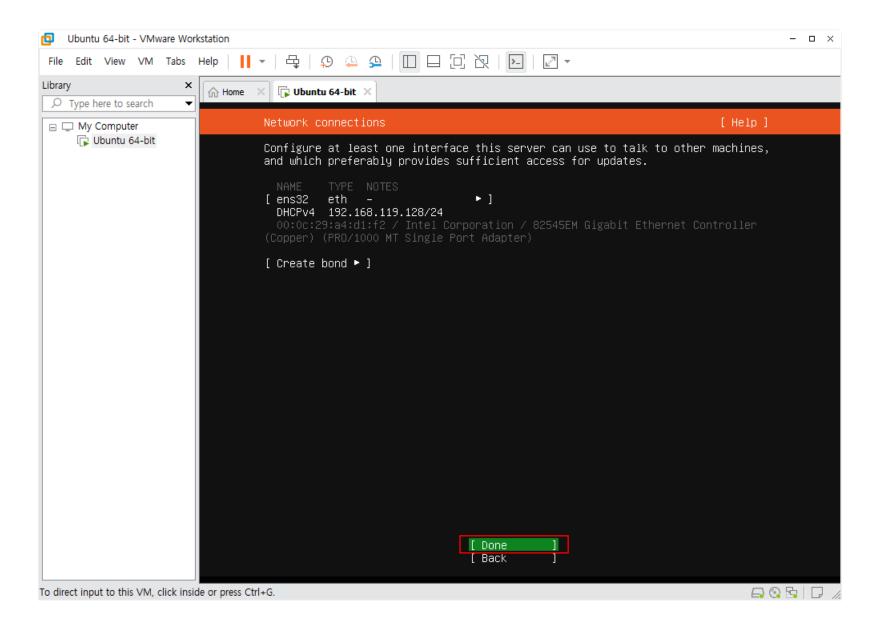
Configuration file: C:\Users\Upers\Uperbounder: C:\Uperbounder: C:\Uperbounder

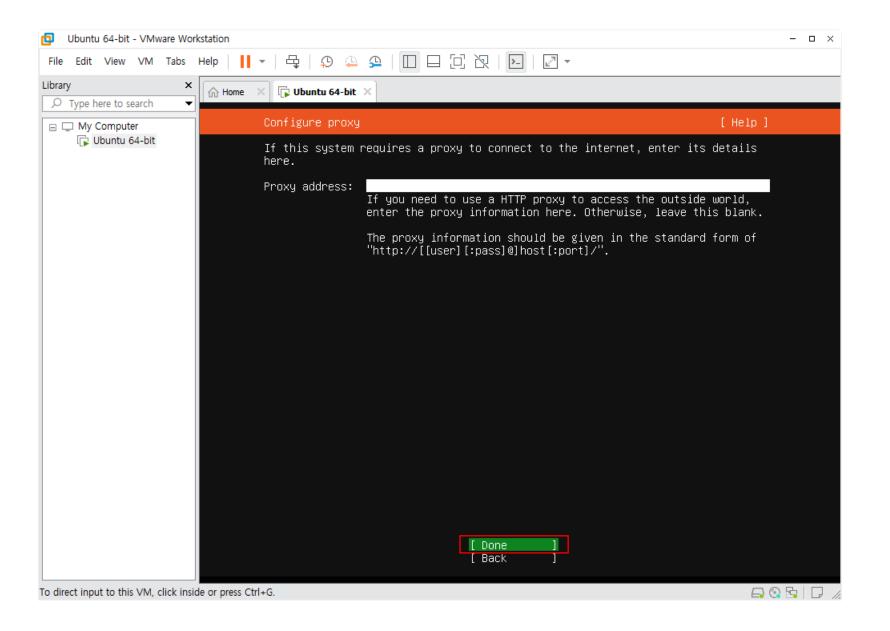


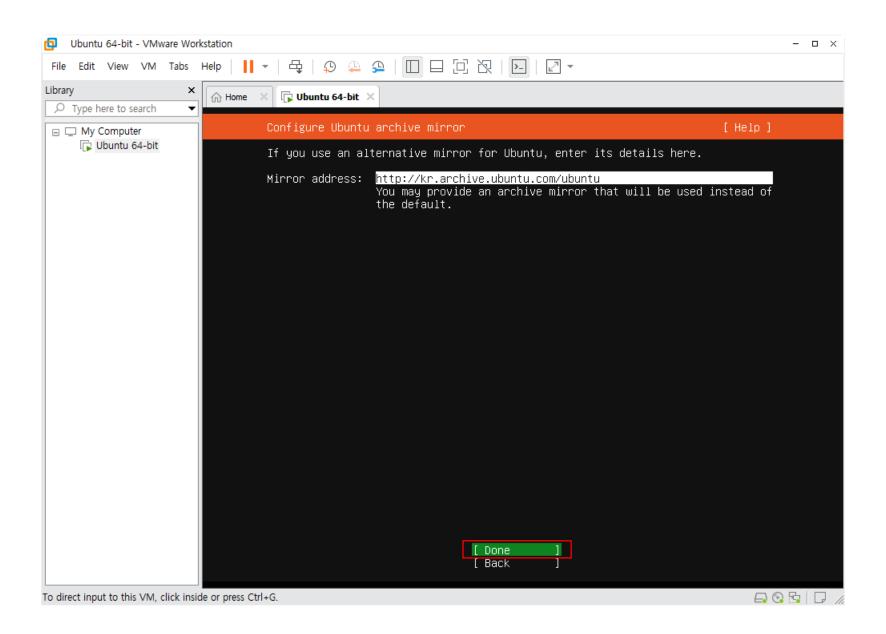


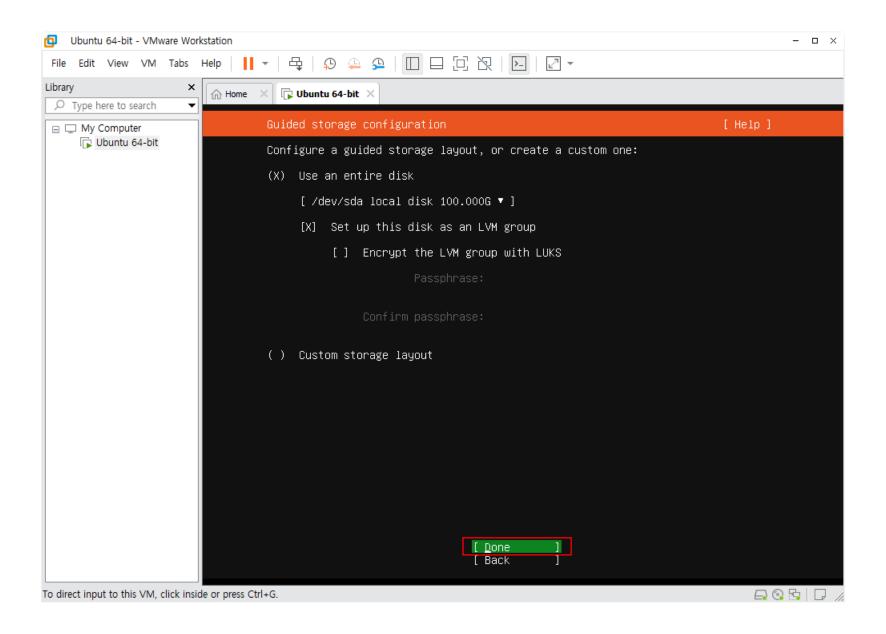


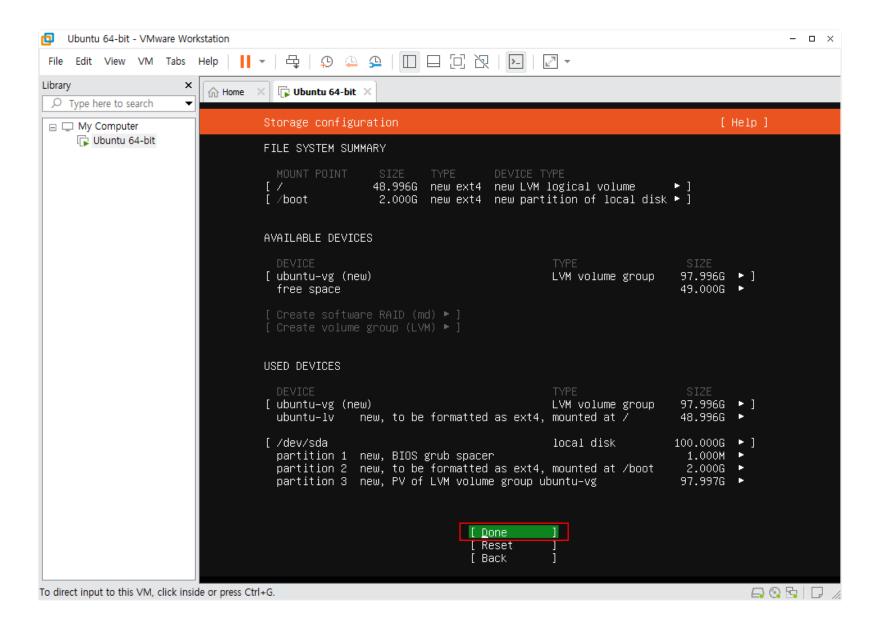


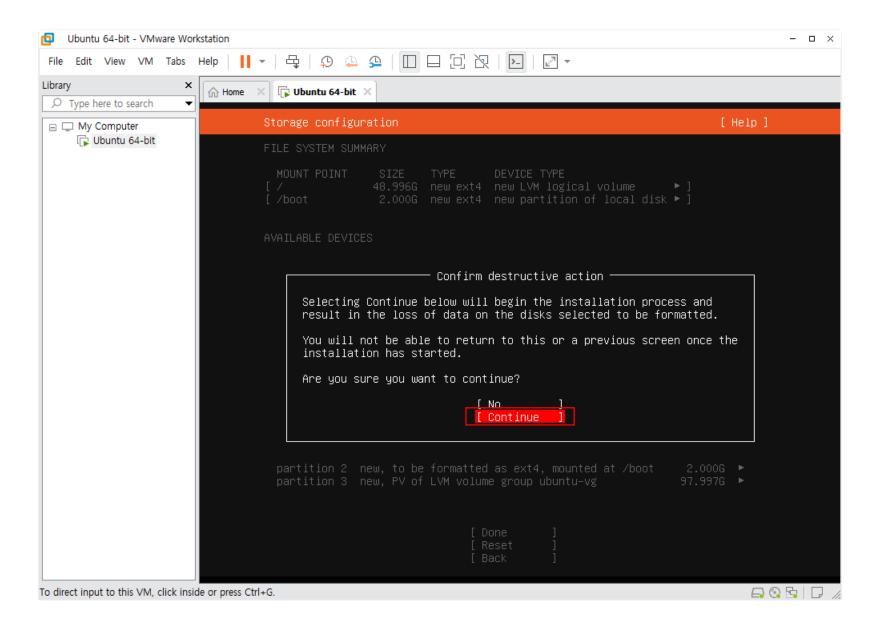


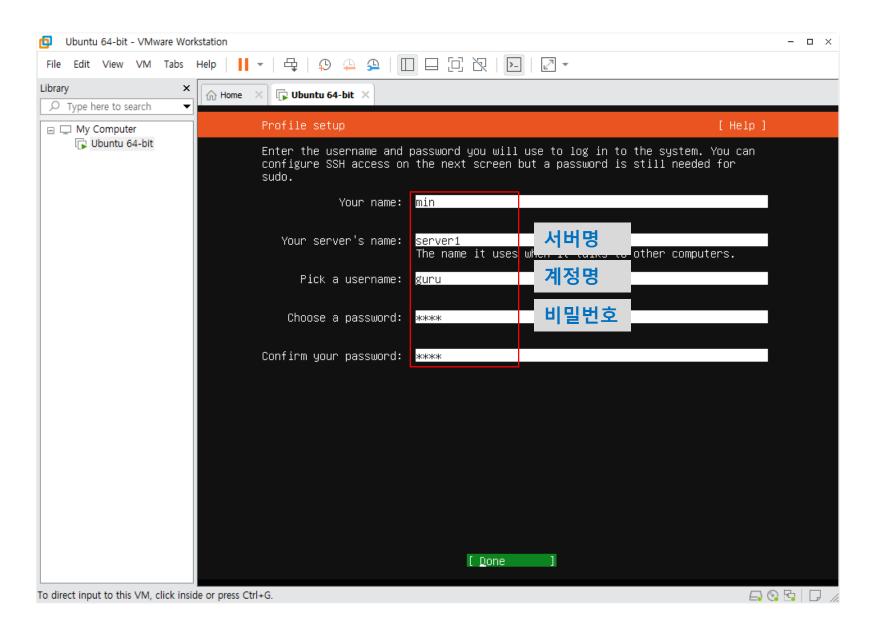


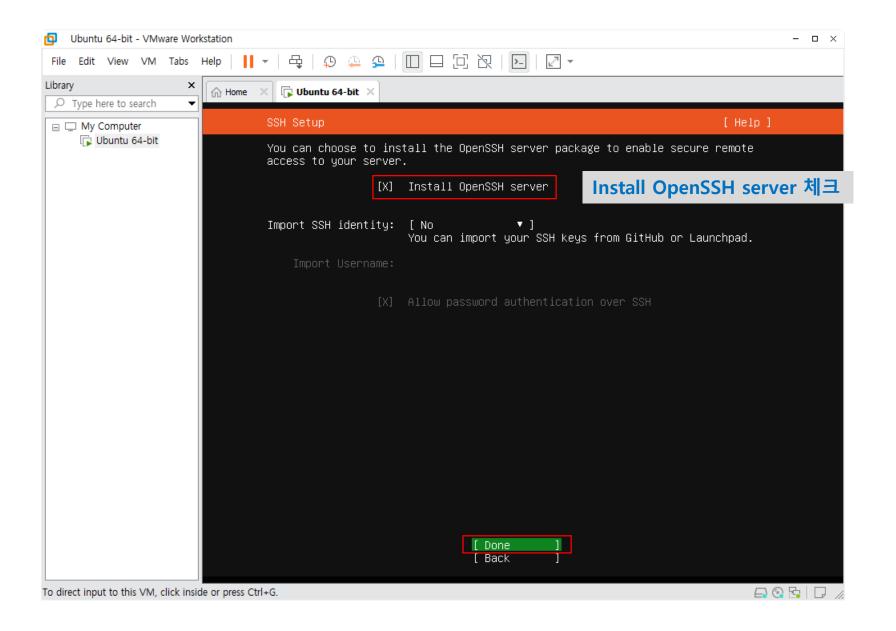


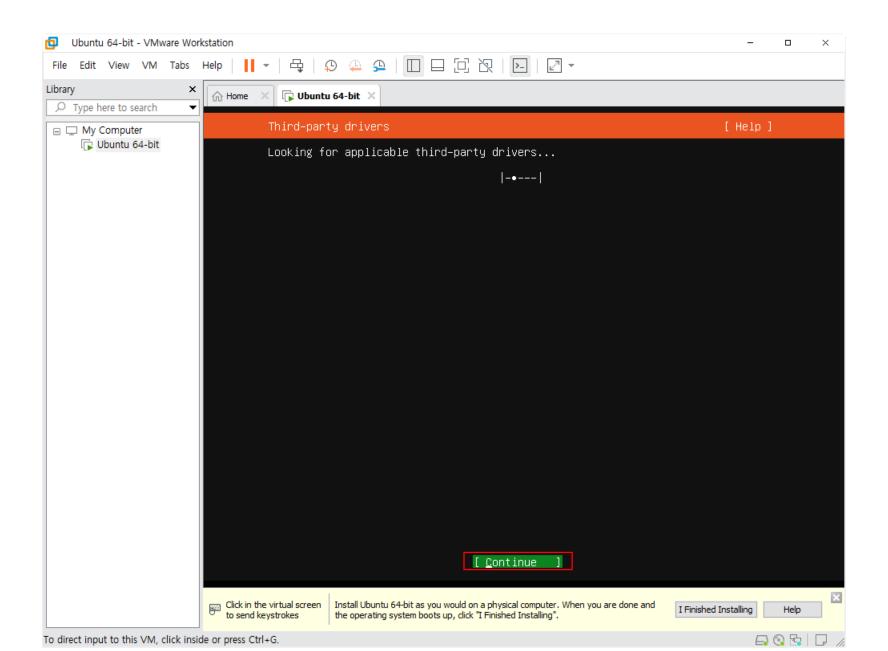




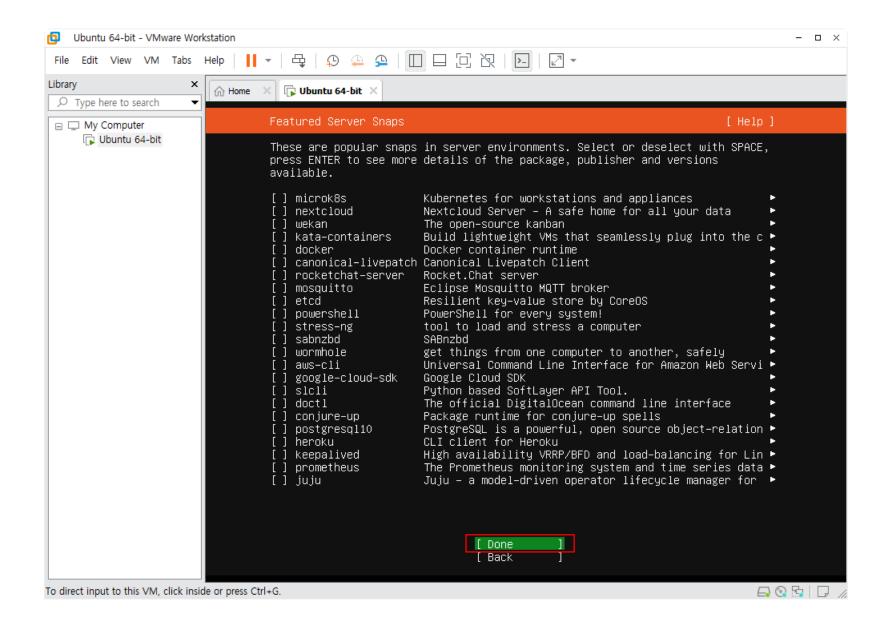


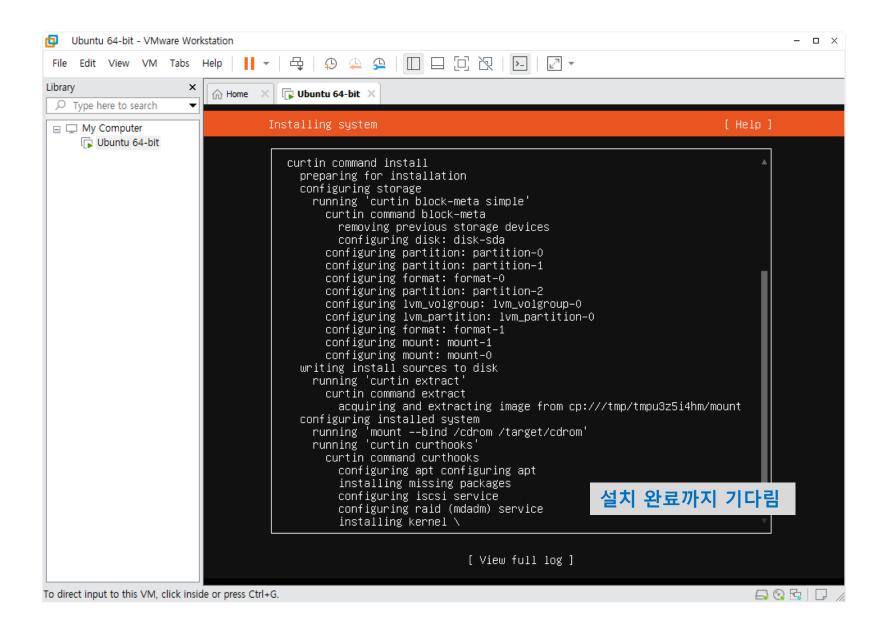


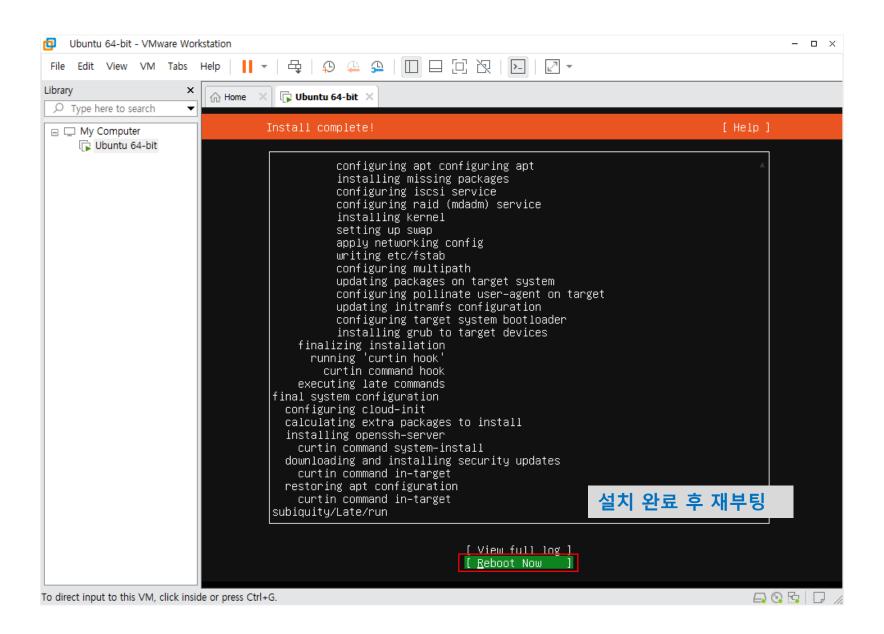


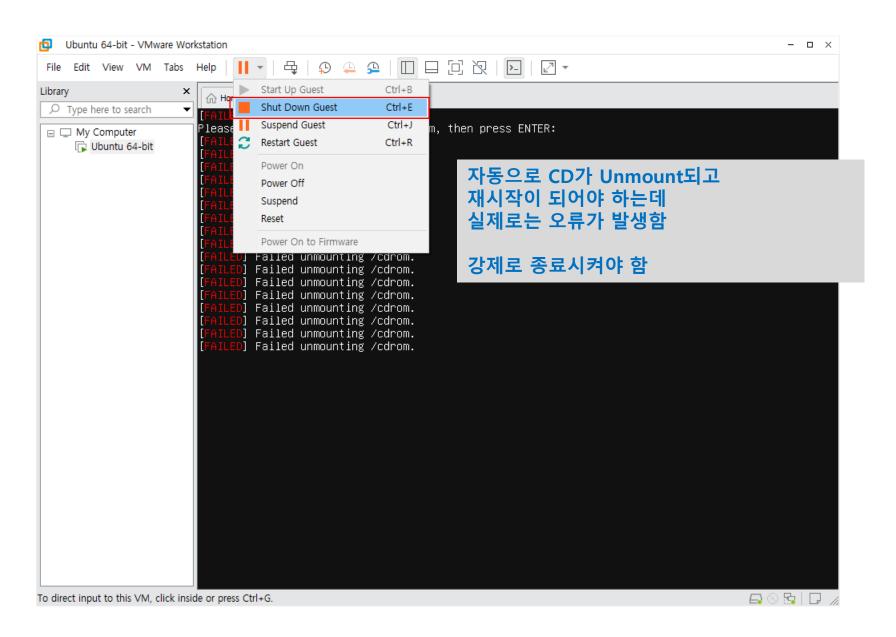


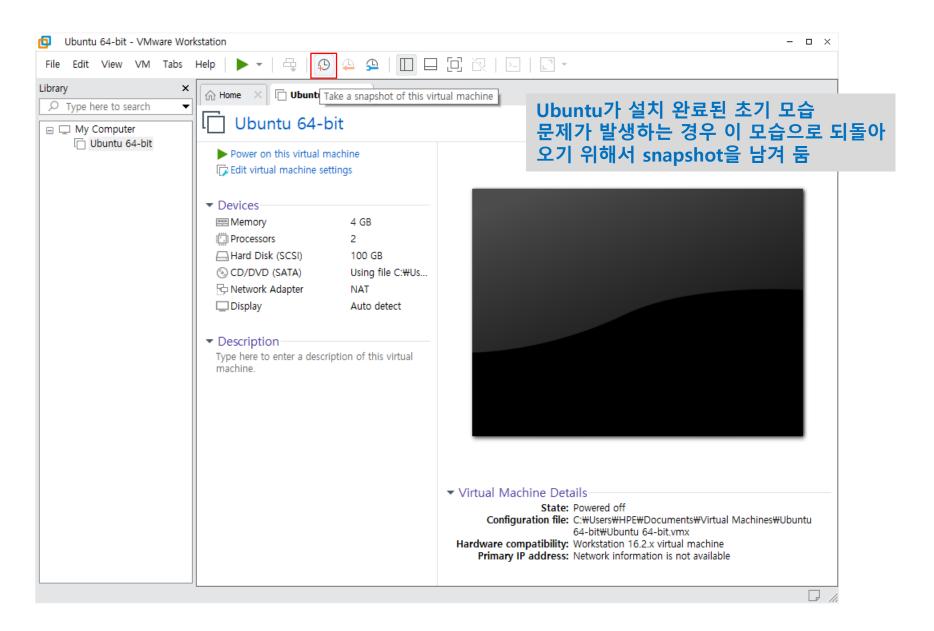


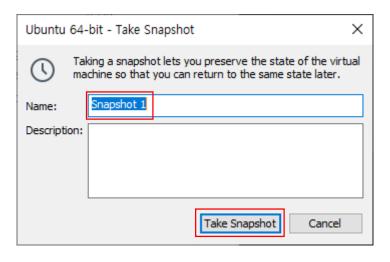


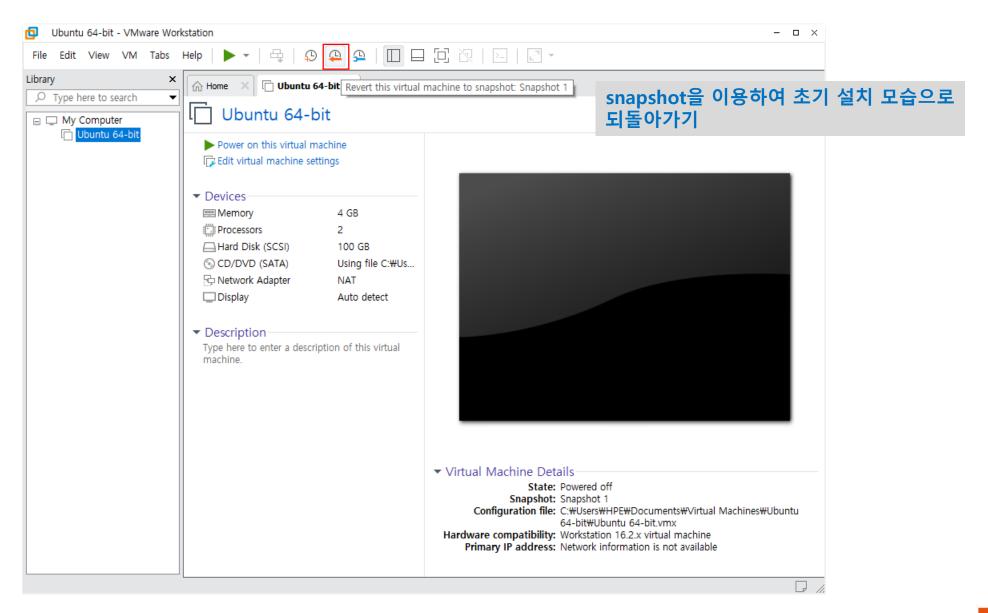




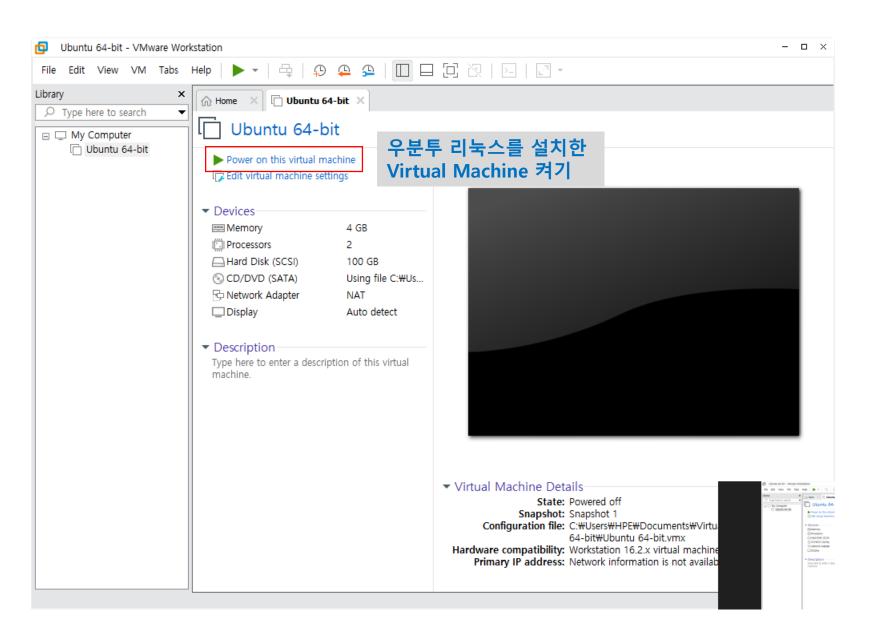




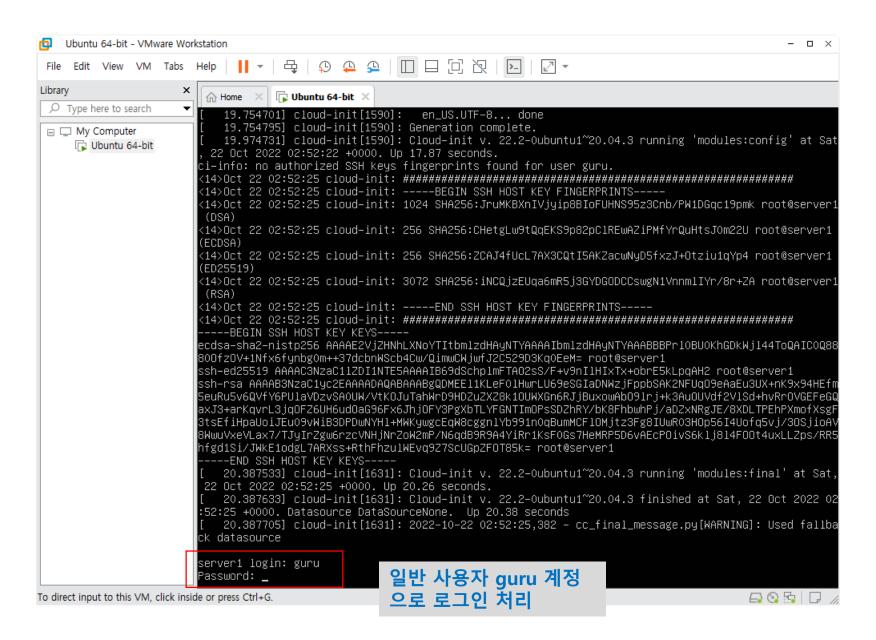




# Virtual Machine 켜기

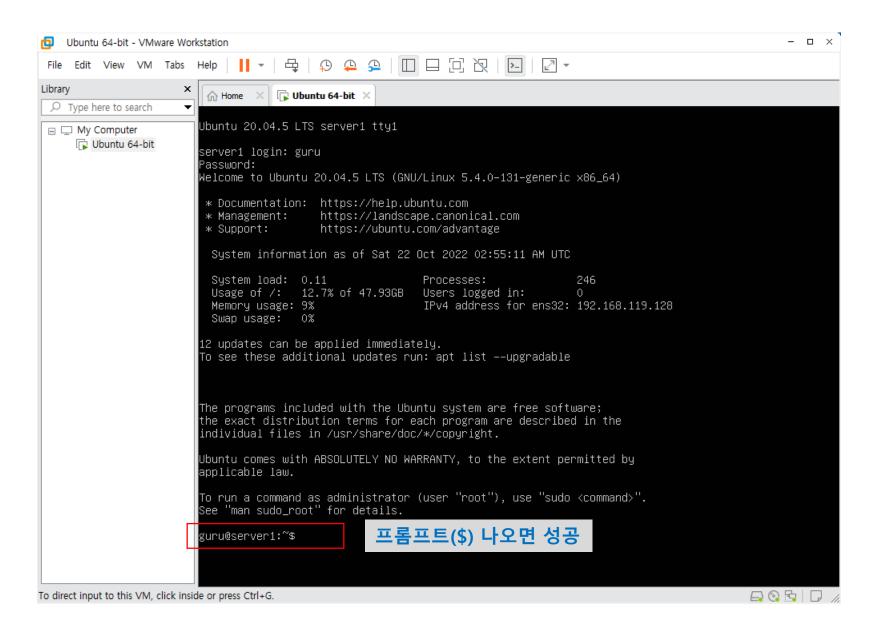


#### Virtual Machine 켜기

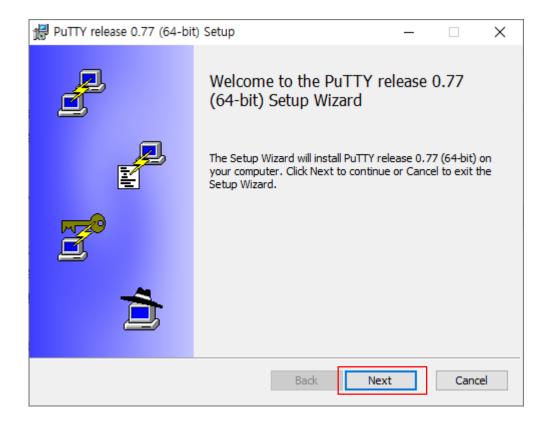


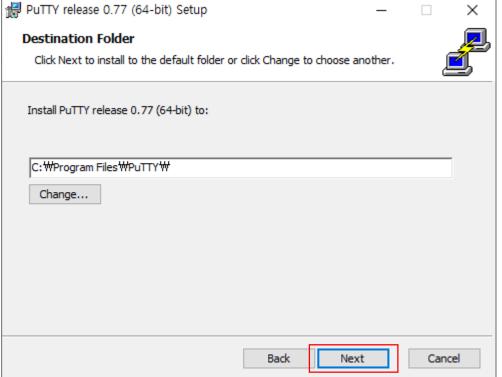


#### Virtual Machine 켜기

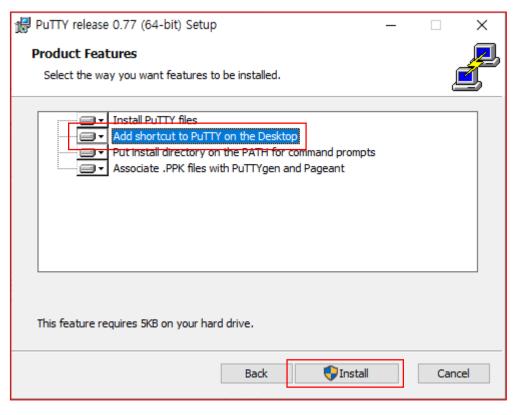


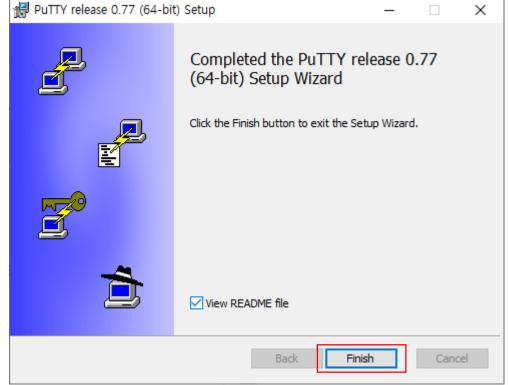
# PuTTY 설치



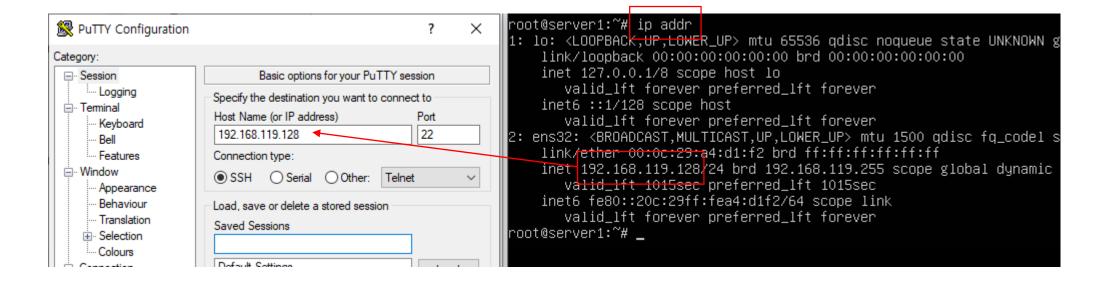


# PuTTY 설치



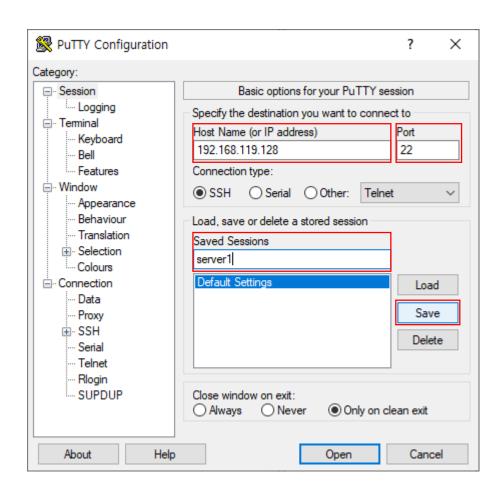


#### PuTTY로 우분투 사용하기



가상 머신의 IP 주소를 알아낸 뒤 PuTTY Configuration에 입력

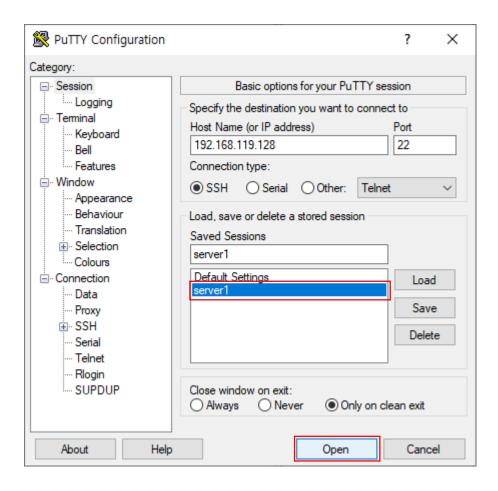
# PuTTY로 우분투 사용하기

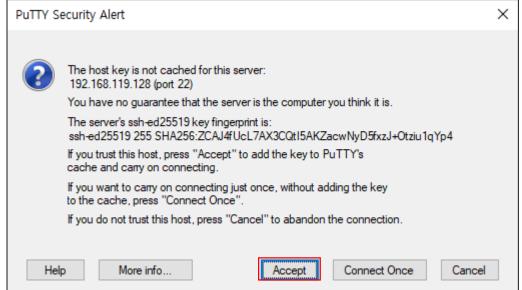


SSH 포트번호는 22번

server1으로 연결 정보 저장

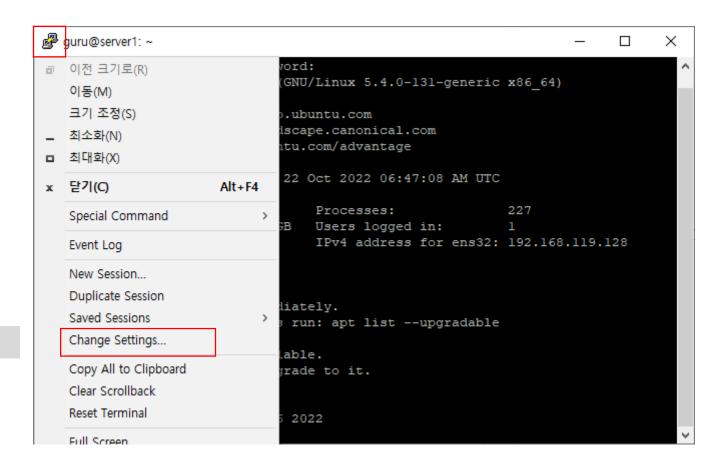
# PuTTY로 우분투 사용하기





SSH 키 발급 최초 한 번은 Accept 해야 함

# PuTT 설정



글꼴 변경