

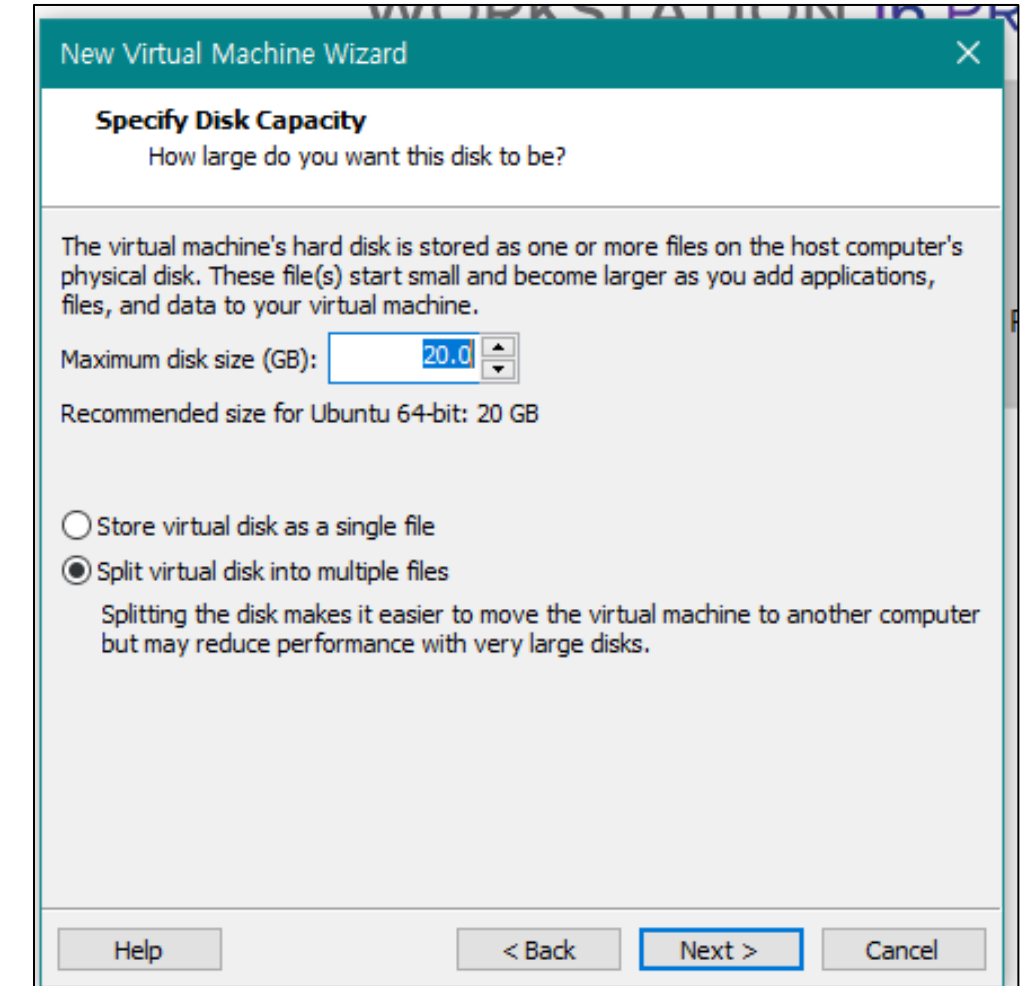
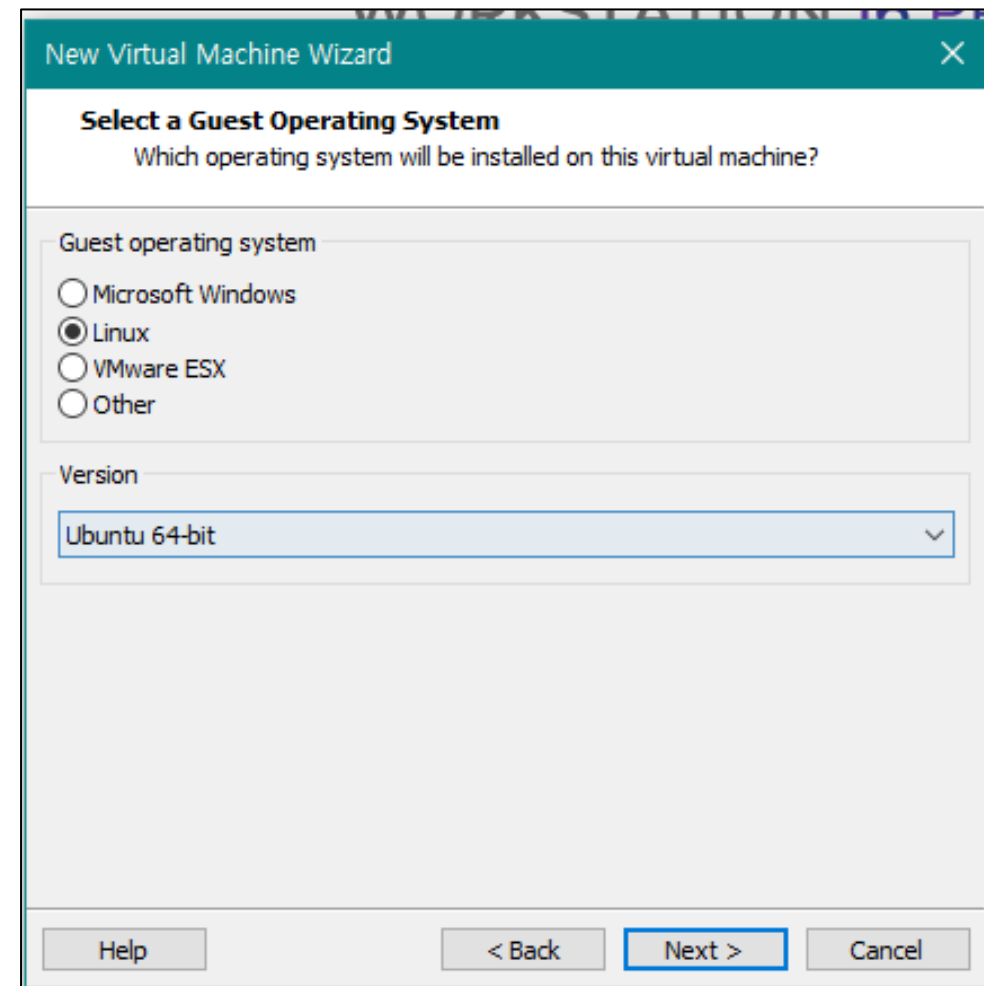
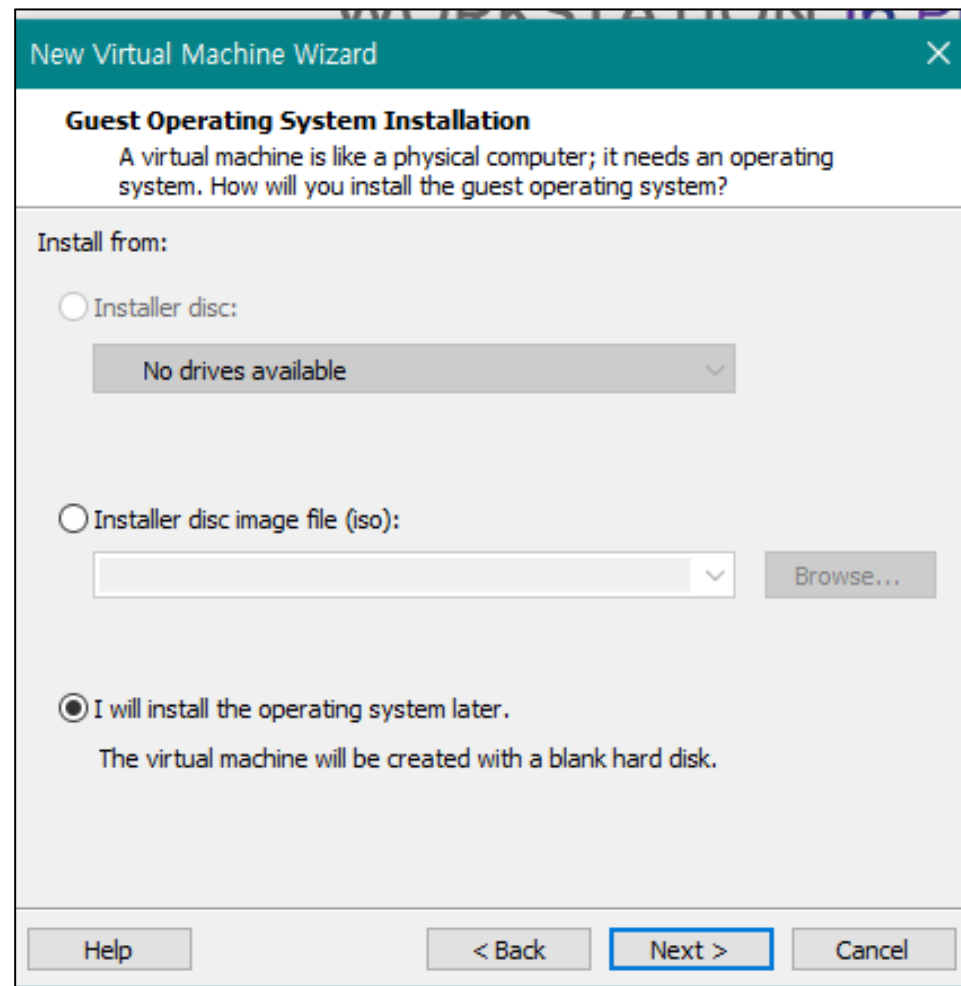
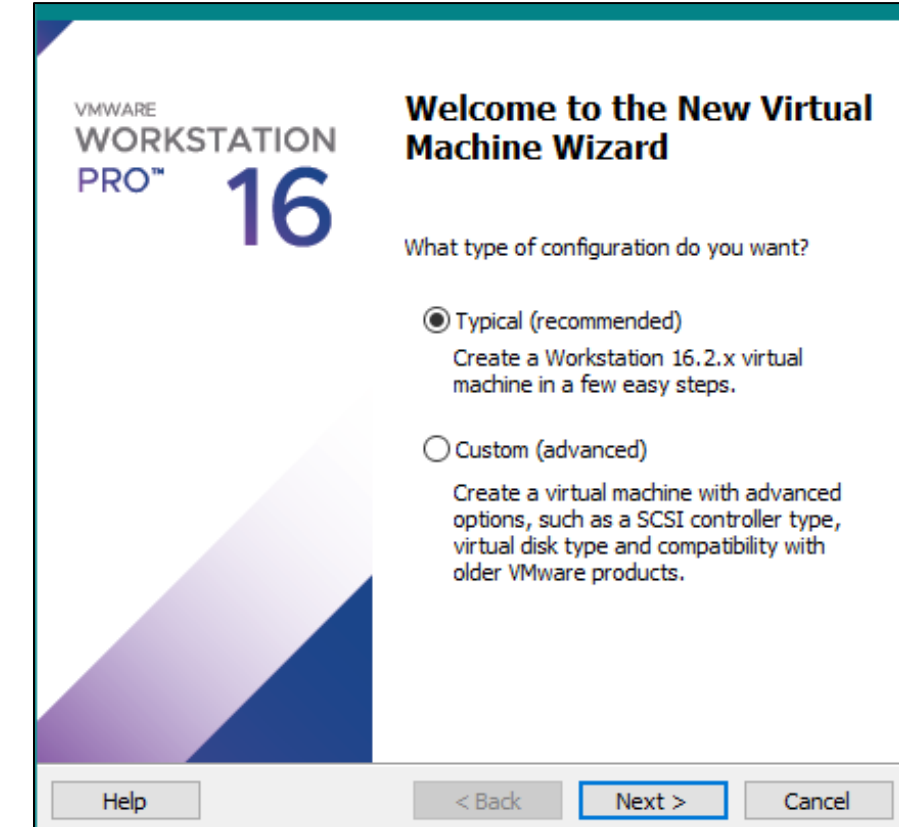
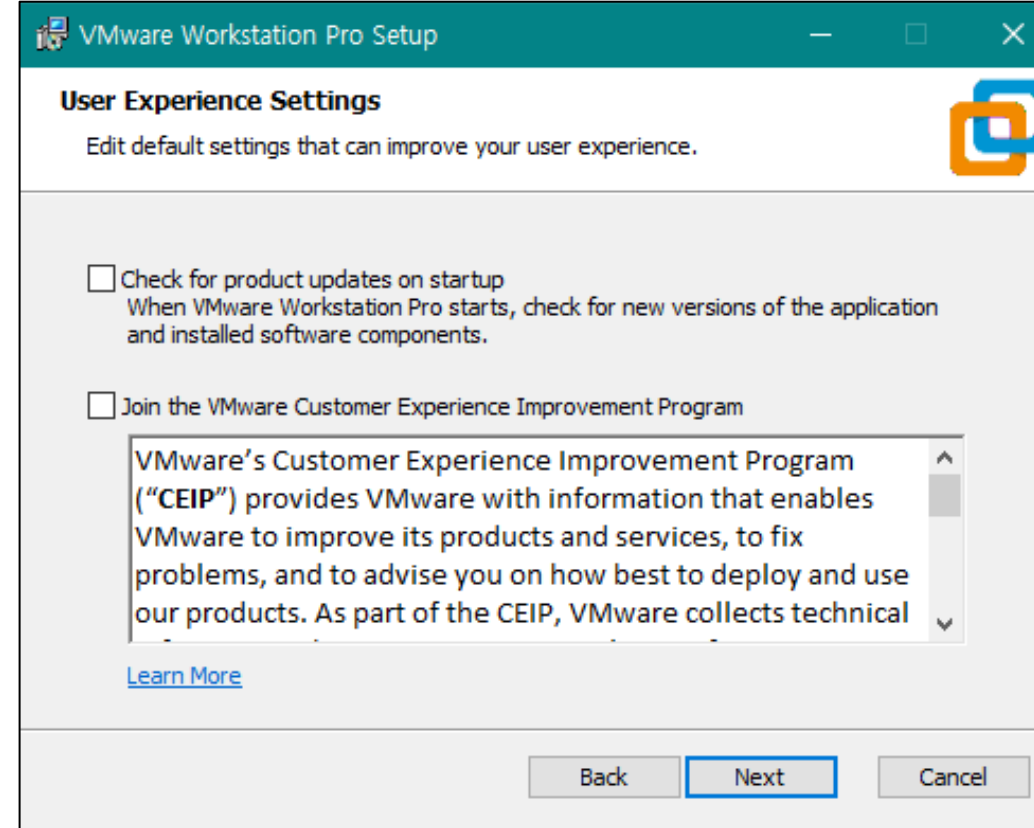
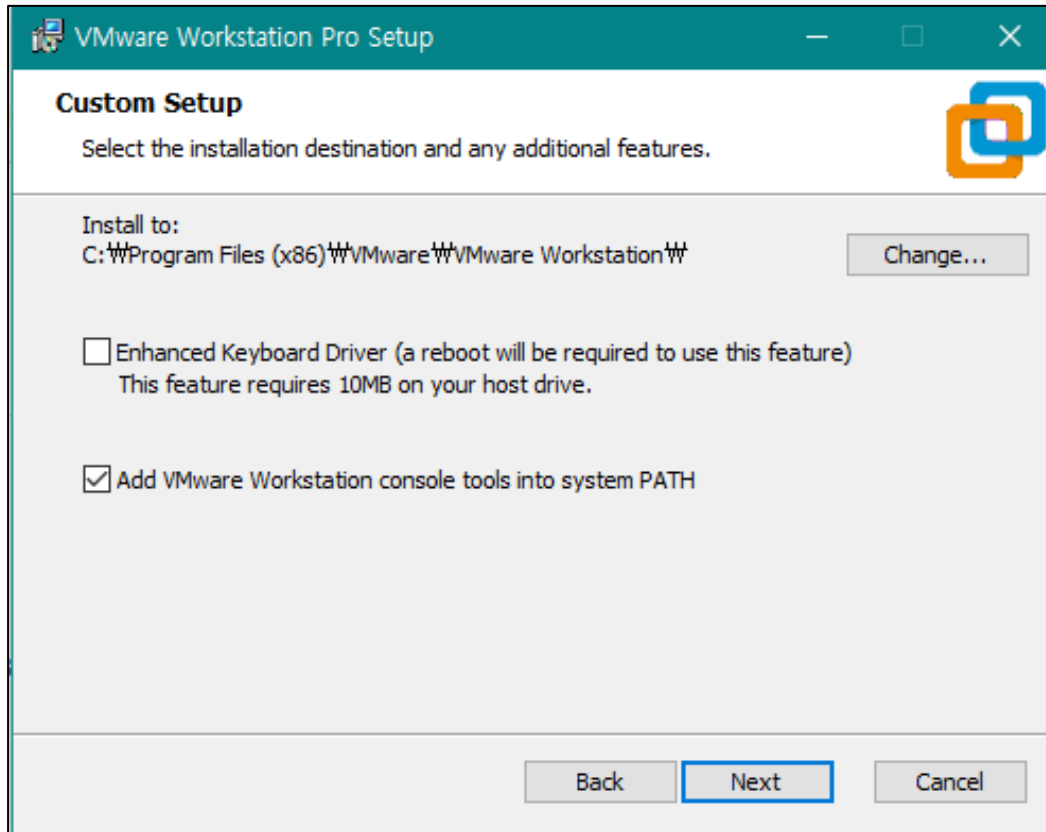
copyright 김성우

LINUX

가상머신과
리눅스 설치

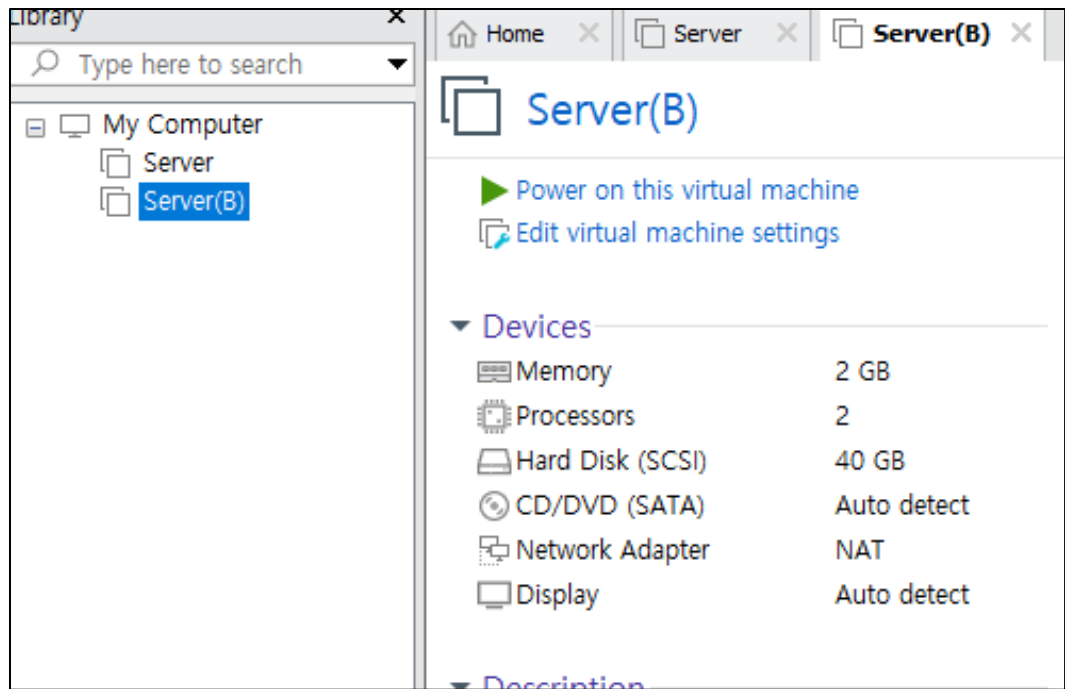
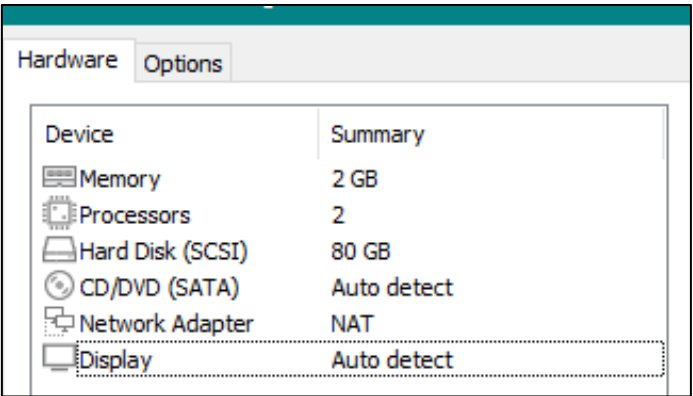
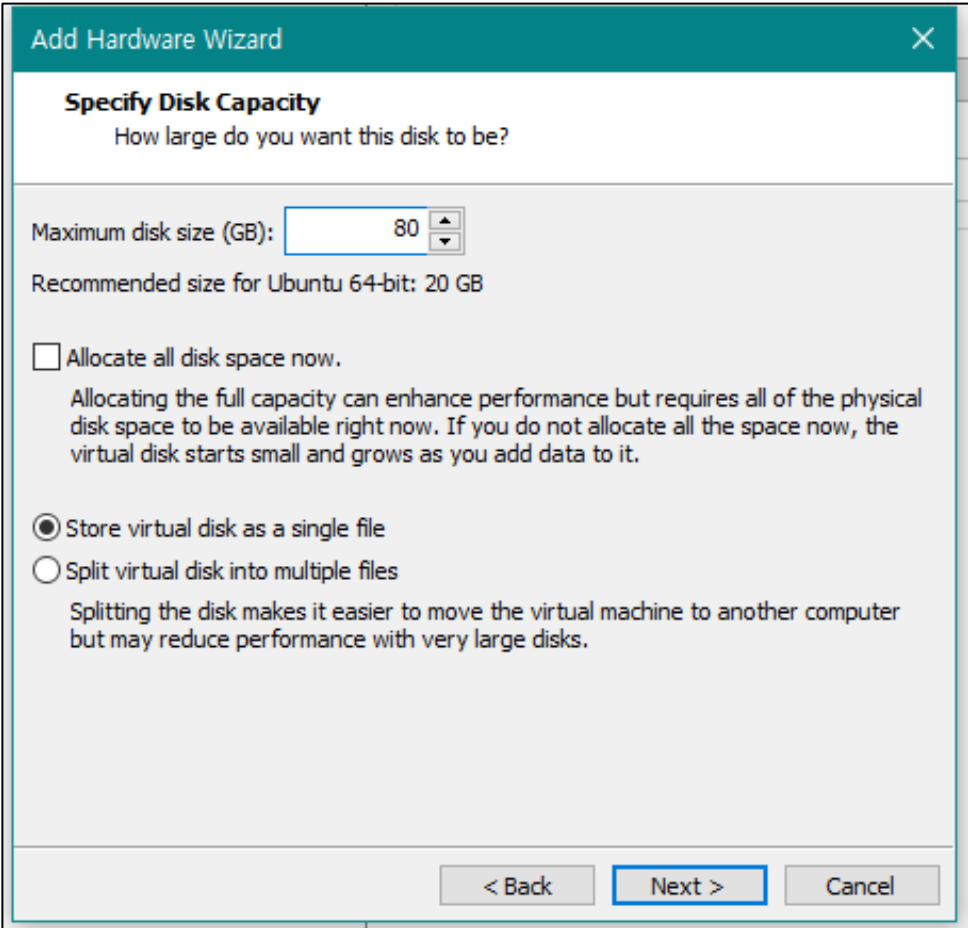
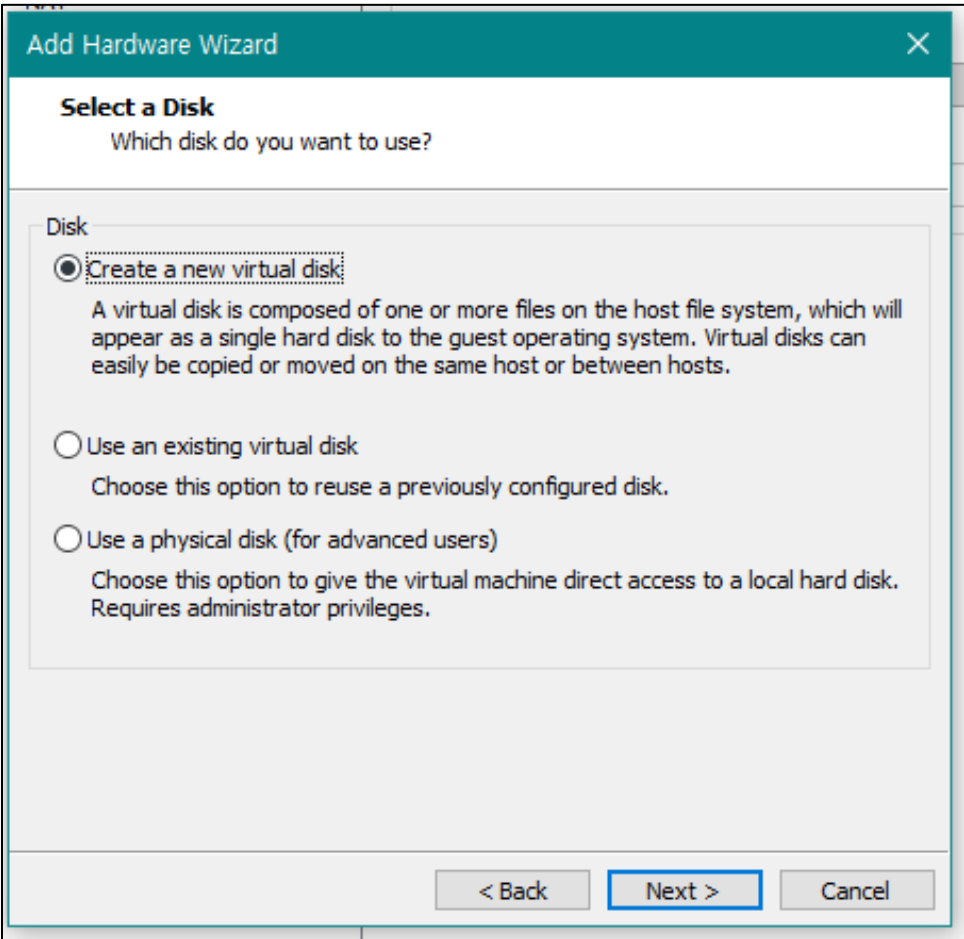
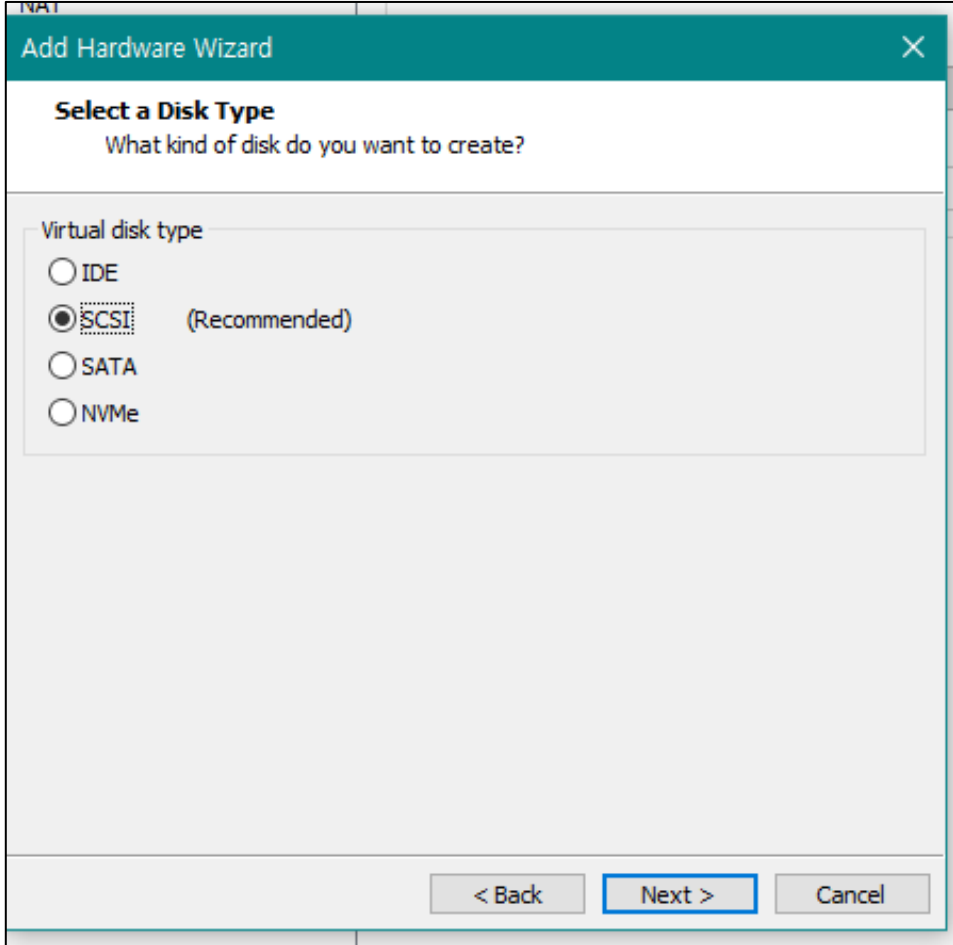
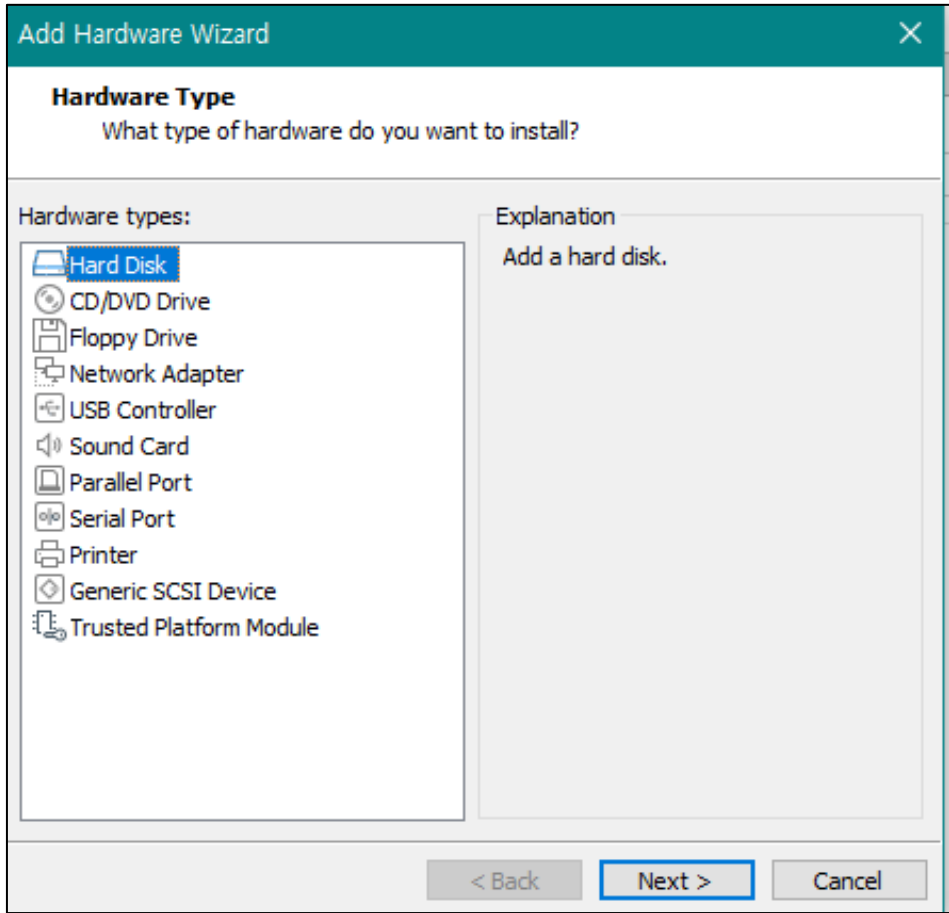
가상머신설치

VMware설치



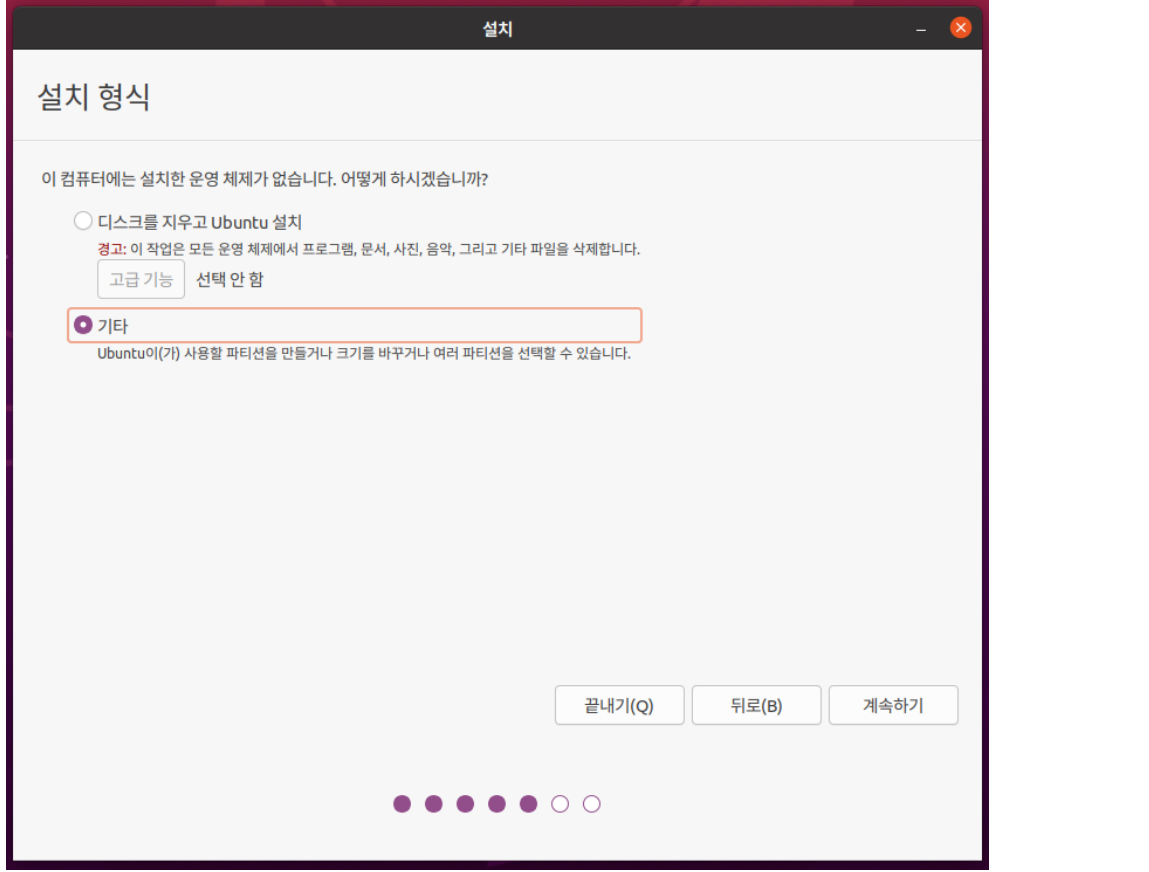
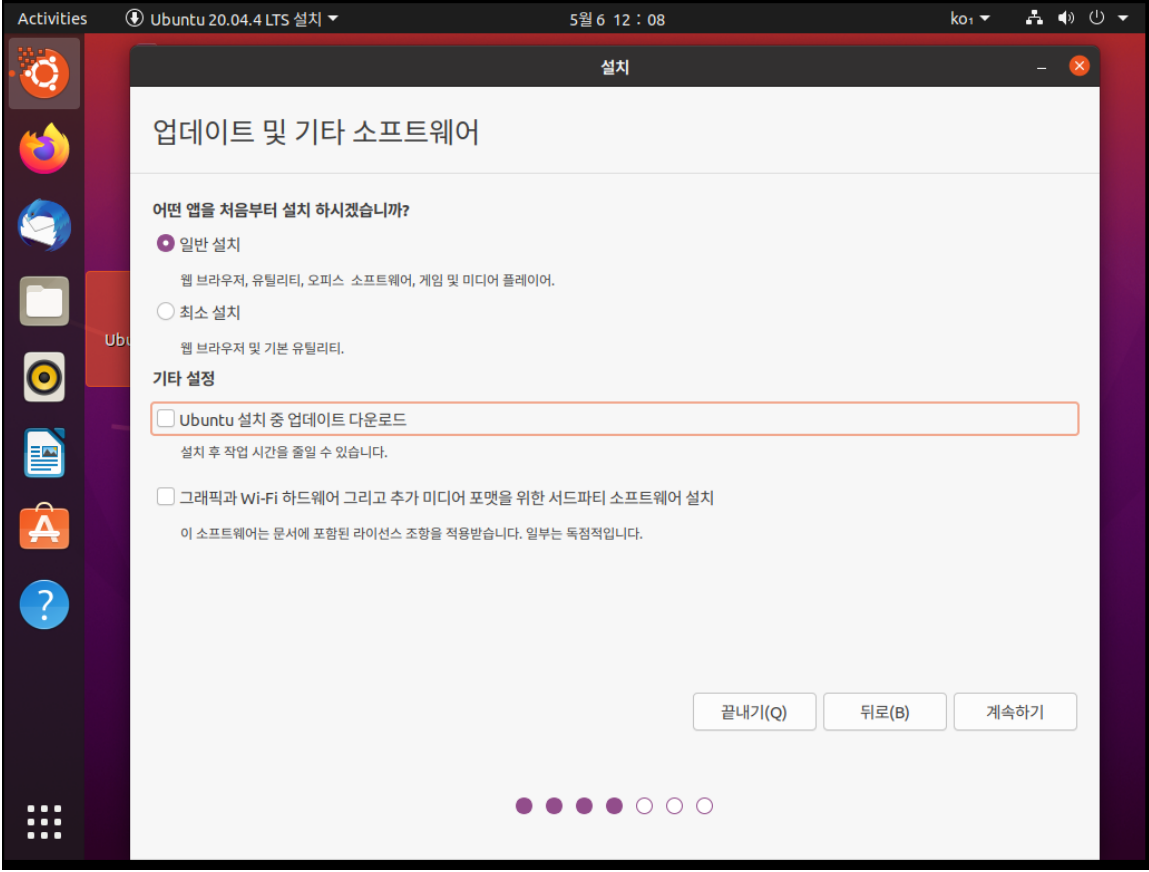
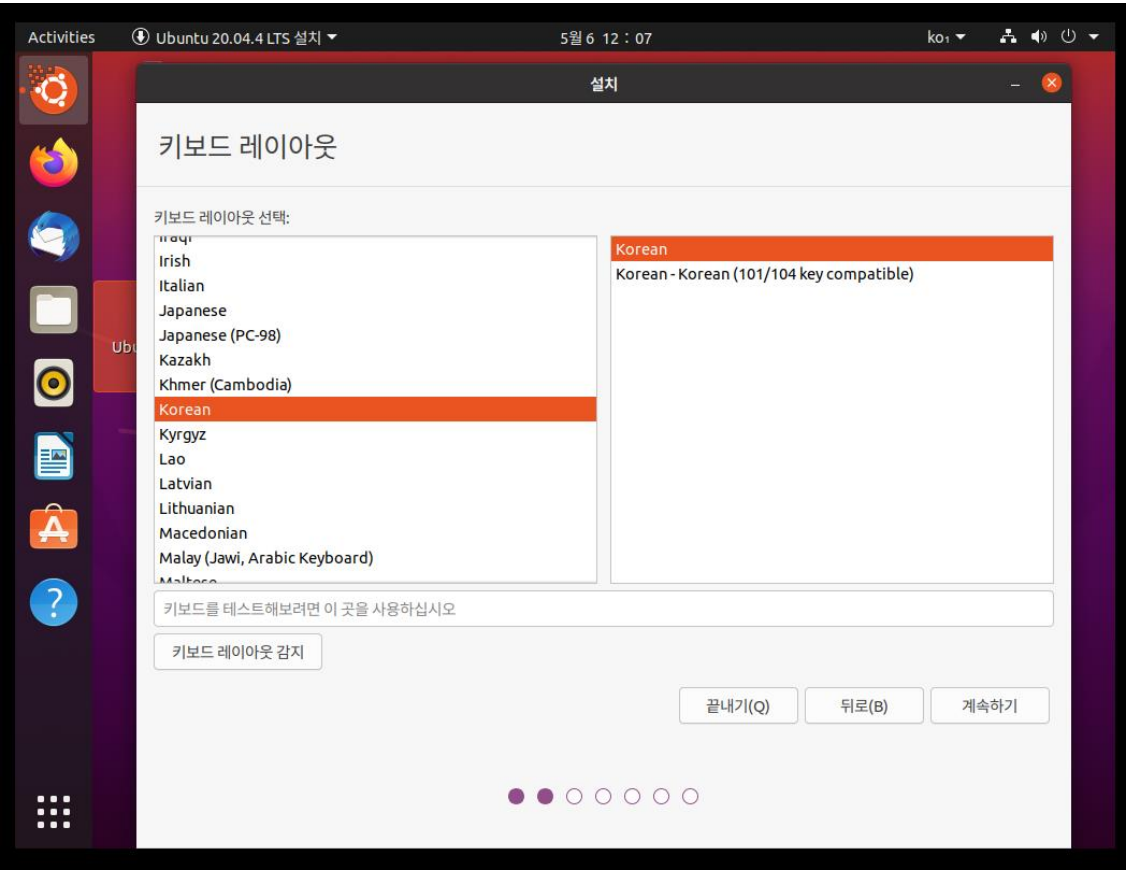
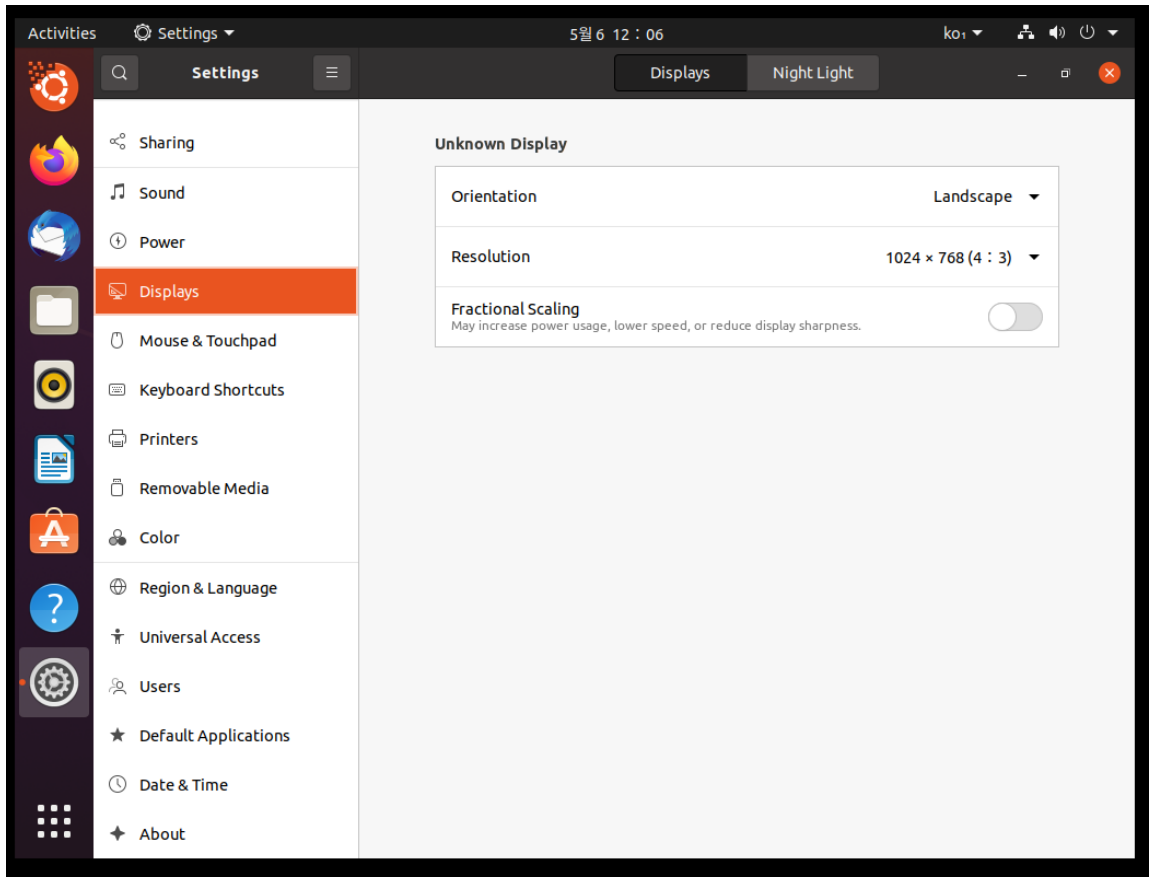
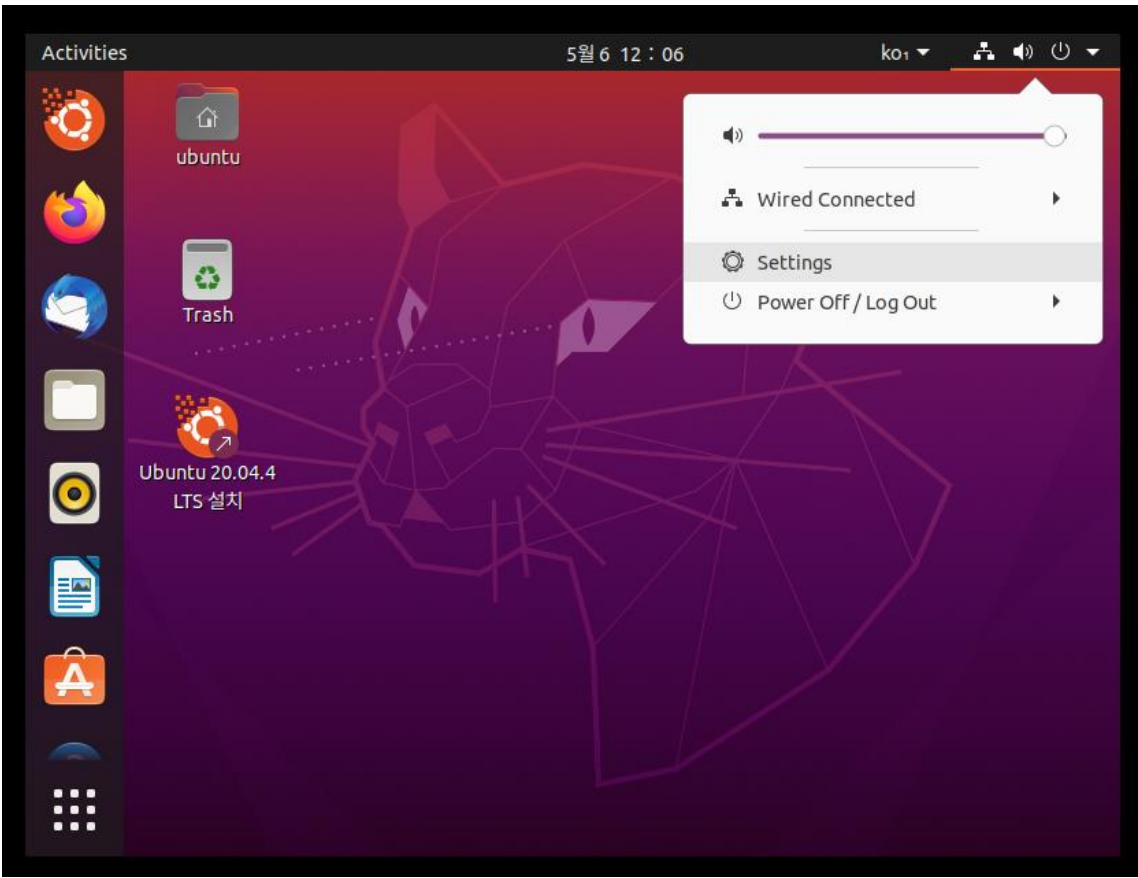
가상머신설치

VMware설치



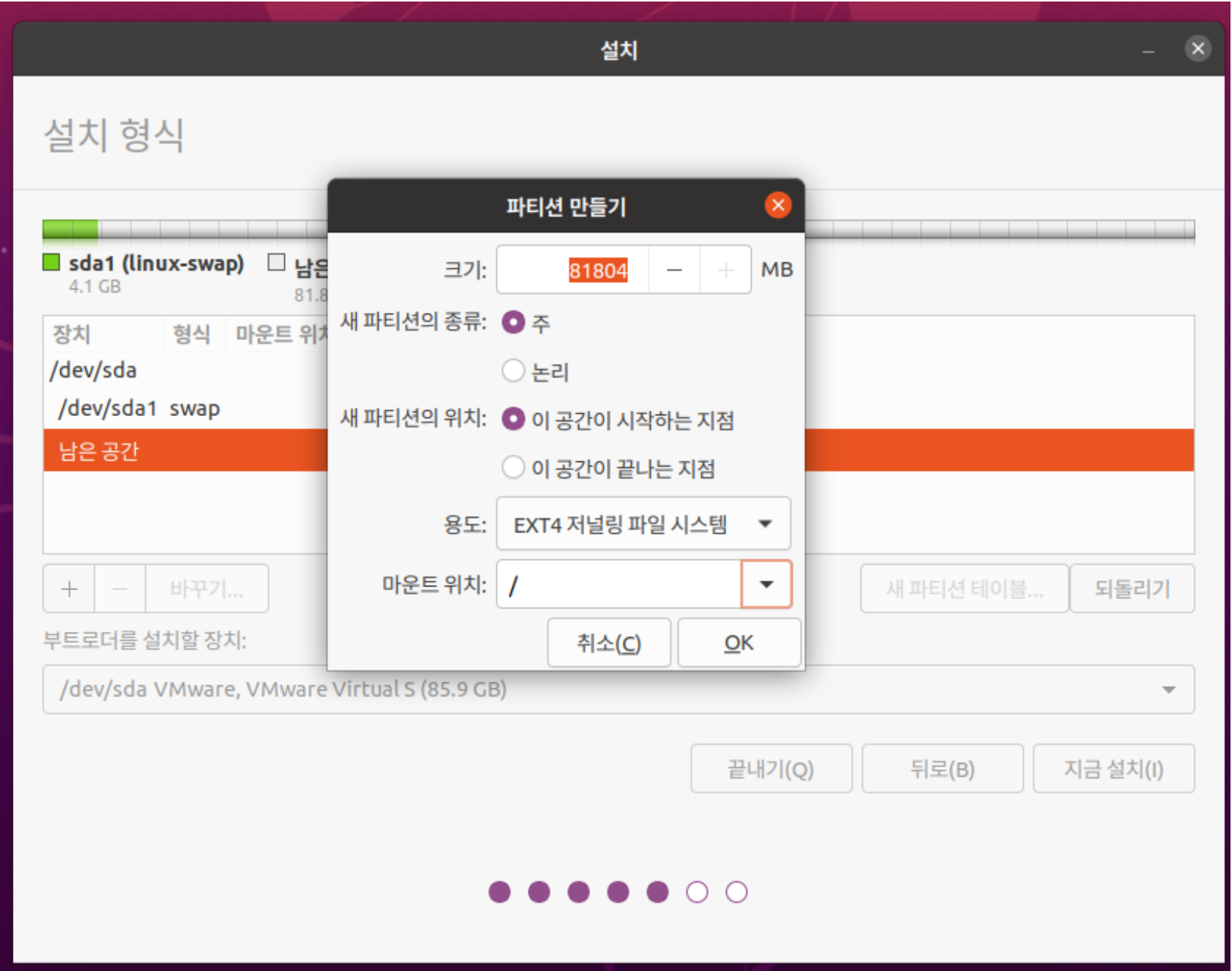
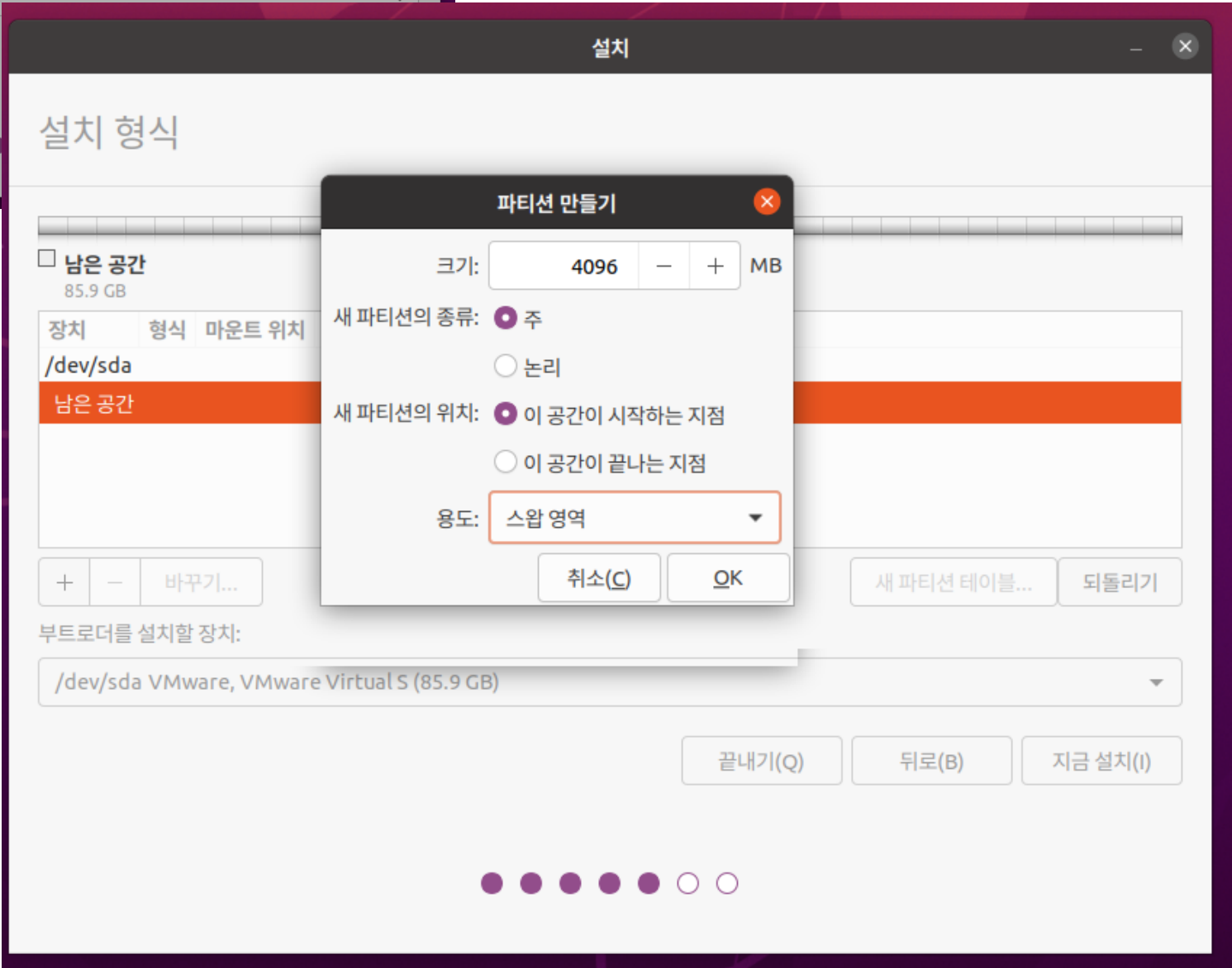
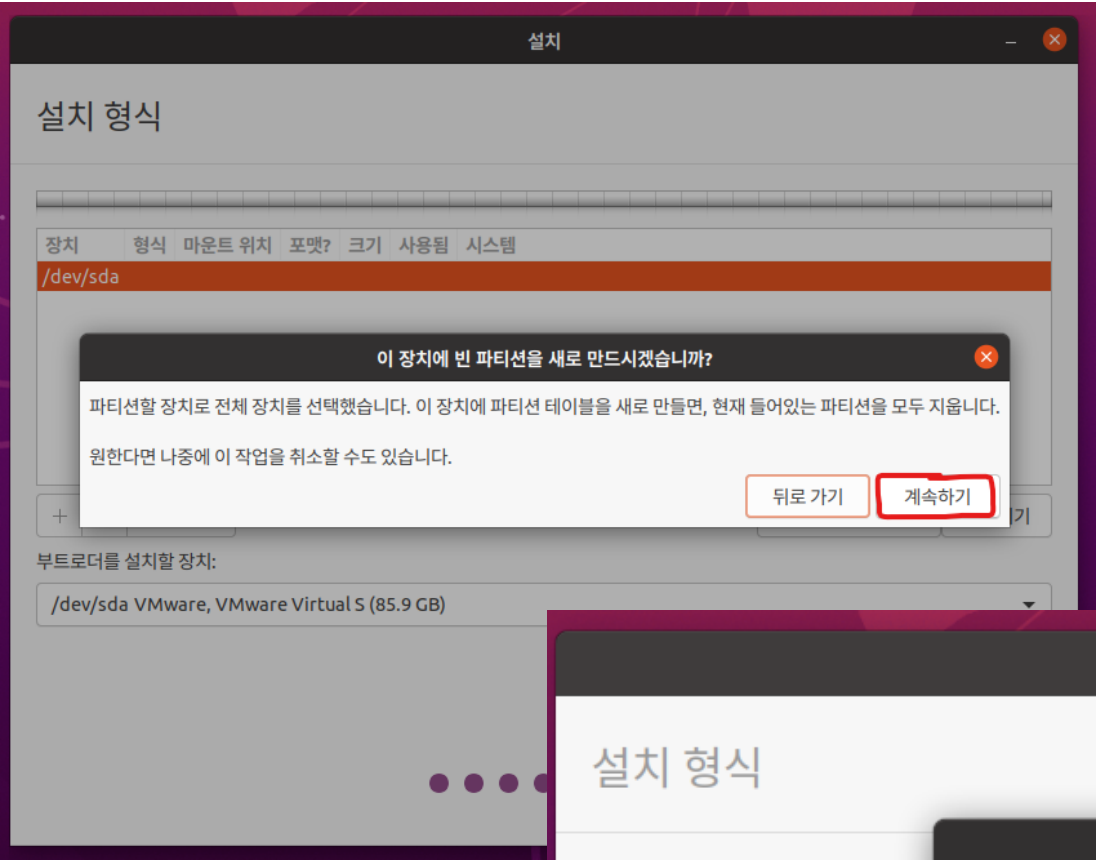
우분투설치

우분투 서버 설치



우분투설치

우분투 서버 설치



우분투설치

우분투 서버 설치

설치

당신은 누구십니까?

이름: ubuntu

컴퓨터 이름: Server

사용자 이름 선택: ubuntu

암호 선택:

암호 확인:

☐ 자동으로 로그인

☒ 로그인할 때 암호 입력

☐ Use Active Directory

뒤로(B)

계속하기

```
root@Server: ~
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@Server:~/바탕화면$ sudo su - root
[sudo] ubuntu 암호:
root@Server:~# passwd
새 암호:
새 암호 재입력:
passwd: 암호를 성공적으로 업데이트했습니다
root@Server:~# S
```

```
root@Server: /
ubuntu@Server:~/바탕화면$ su root
암호:
root@Server:/home/ubuntu/바탕화면# cd /
root@Server:/# nano /etc/gdm3/custom.conf
```

```
GNU nano 4.8 /etc/gdm3/custom.conf
# Enabling automatic login
# AutomaticLoginEnable = true
# AutomaticLogin = user1

# Enabling timed login
# TimedLoginEnable = true
# TimedLogin = user1
# TimedLoginDelay = 10

AutomaticLogin=root
AutomaticLoginEnable=True

[security]
AllowRoot=True

[xdmcp]
```

우분투설치

우분투 서버 설치

root@Server: /

GNU nano 4.8 /etc/pam.d/gdm-autologin 수정함

```
#%PAM-1.0
auth requisite pam_nologin.so
#auth required pam_succeed_if.so user != root quiet_success
auth optional pam_gdm.so
auth optional pam_gnome_keyring.so
auth required pam_permit.so
@include common-account
```

GNU nano 4.8 /etc/pam.d/gdm-password 수정함

```
#%PAM-1.0
auth requisite pam_nologin.so
#auth required pam_succeed_if.so user != root quiet_success
@include common-auth
auth optional pam_gnome_keyring.so
```

소프트웨어 & 업데이트

Ubuntu 소프트웨어 기타 소프트웨어 **업데이트** 인증 추가 드라이버 개발자 옵션 Livepatch

스냅 패키지 업데이트는 정기적으로 확인되며 자동으로 설치됩니다.

For other packages, this system has: Basic Security Maintenance [Extend...](#)

Active until 2025년 04월 23일

Subscribed to: 모든 업데이트 ▼

자동으로 업데이트 확인: 하지 않기 ▼

보안 업데이트가 있을 때: 자동으로 다운로드하고 설치 ▼

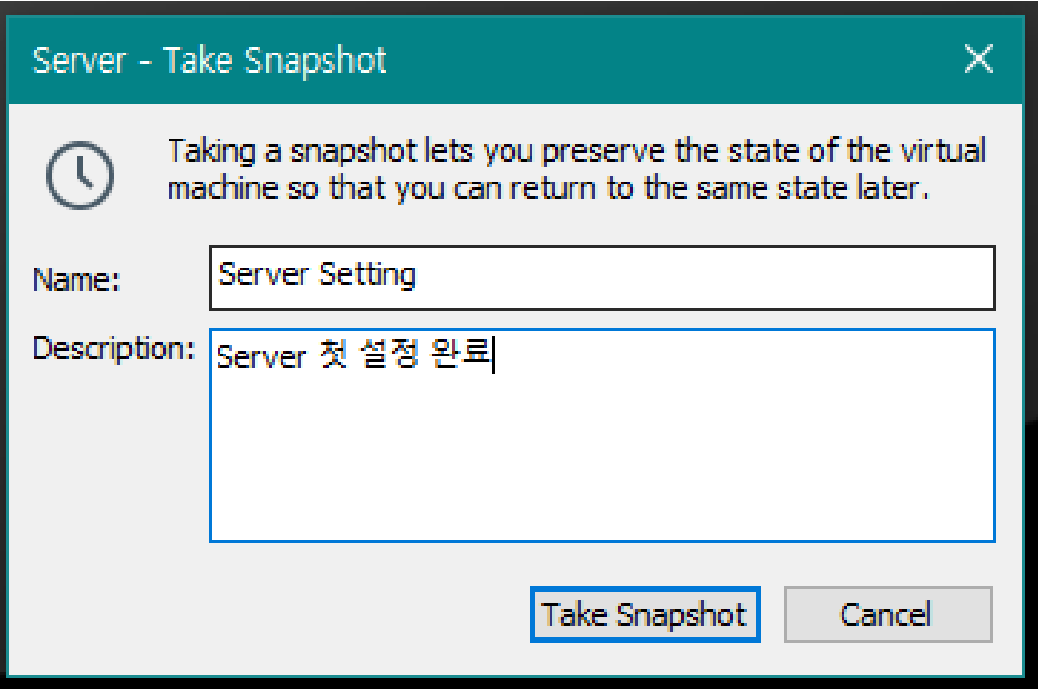
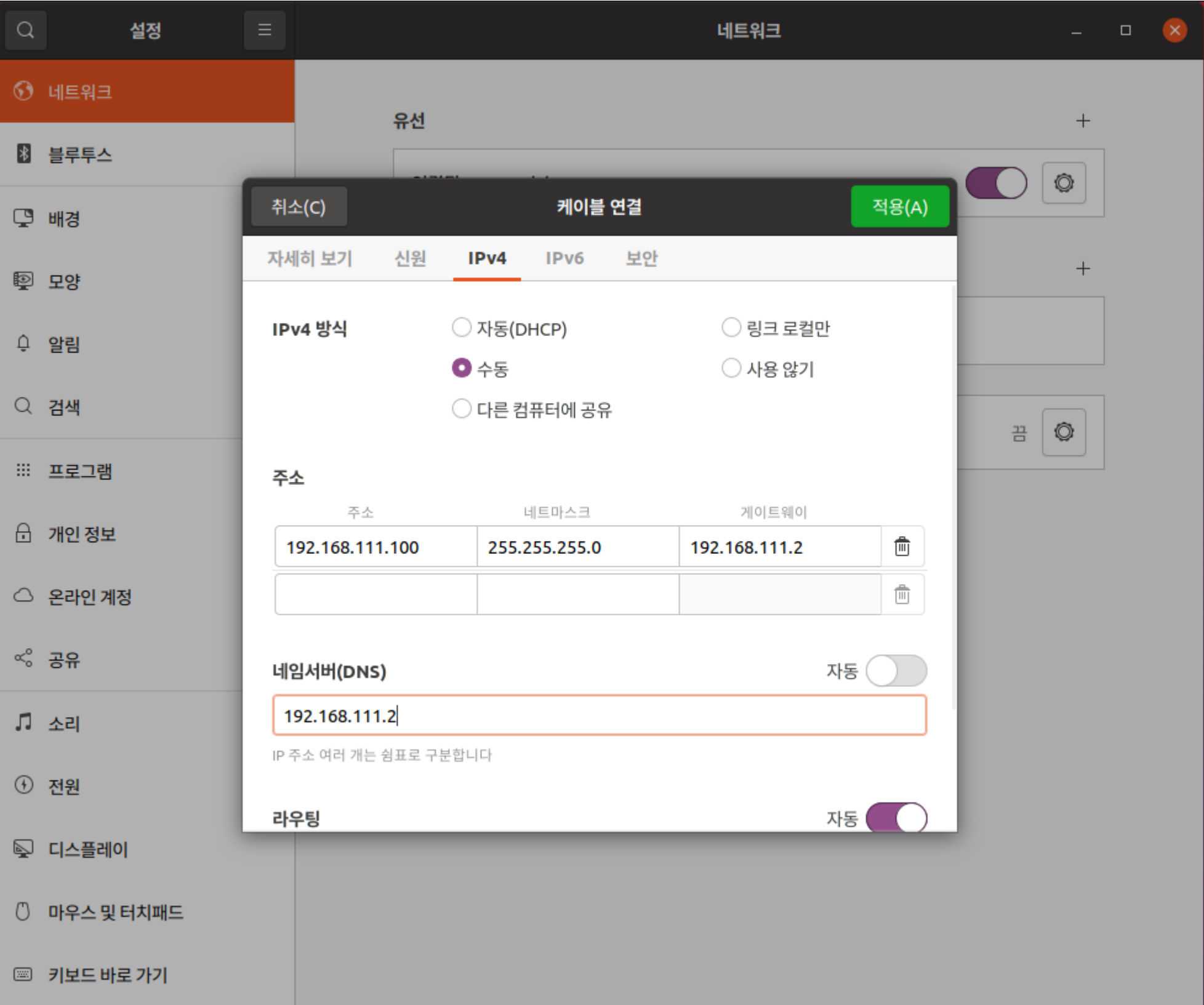
기타 업데이트가 있을 때: 매주 표시 ▼

새 우분투 버전 알려주기: 하지 않기 ▼

되돌리기(V) 닫기(C)

우분투설치

우분투 서버 설치



Installer update available[Help]

Version 22.04.2 of the installer is now available (22.02.2 is currently running).

You can read the release notes for each version at:

<https://github.com/canonical/subiquity/releases>

If you choose to update, the update will be downloaded and the installation will continue from here.

[Update to the new installer]

[Continue without updating]

[Back]

Guided storage configuration[Help]

Configure a guided storage layout, or create a custom one:

(X) Use an entire disk

[/dev/sda local disk 40.000G ▼]

[] Set up this disk as an LVM group

[] Encrypt the LVM group with LUKS

Passphrase:

Confirm passphrase:

() Custom storage layout

[Done]

[Back]

Storage configuration

[Help]

FILE SYSTEM SUMMARY

| MOUNT POINT | SIZE | TYPE | DEVICE TYPE |
|-------------|---------|----------|---------------------------------|
| [/ | 39.997G | new ext4 | new partition of local disk ▶] |

AVAILABLE DEVICES

No available devices

Confirm destructive action

Selecting Continue below will begin the installation process and result in the loss of data on the disks selected to be formatted.

You will not be able to return to this or a previous screen once the installation has started.

Are you sure you want to continue?

[No]

[Continue]

[Done]

[Reset]

[Back]

Profile setup

[Help]

Enter the username and password you will use to log in to the system. You can configure SSH access on the next screen but a password is still needed for sudo.

Your name:

ubuntu

Your server's name:

server-b

The name it uses when it talks to other computers.

Pick a username:

ubuntu

Choose a password:

*

Confirm your password:

*

[Done]

우분투설치

우분투 서버2 설치

```
ubuntu@server-b:~$ cd /etc/apt
ubuntu@server-b:/etc/apt$ ls
apt.conf.d  preferences.d  sources.list.curtin.old  trusted.gpg.d
auth.conf.d  sources.list  sources.list.d
ubuntu@server-b:/etc/apt$ sudo mv sources.list sources.list.bak
[sudo] password for ubuntu:
ubuntu@server-b:/etc/apt$ ls
apt.conf.d  preferences.d  sources.list.curtin.old  trusted.gpg.d
auth.conf.d  sources.list.bak  sources.list.d
ubuntu@server-b:/etc/apt$
```

```
GNU nano 4.8 00-installer-config.yaml Modified
# This is the network config written by 'subiquity'
network:
  ethernets:
    ens32:
      dhcp4: true
      addresses: [192.168.111.200/24]
      gateway4: 192.168.111.2
      nameservers:
        addresses: [192.168.111.2]_
  version: 2
```

```
GNU nano 4.8 00-installer-config.yaml Modified
network:
  ethernets:
    ens32:
      dhcp4: no
      addresses: [192.168.111.200/24]
      gateway4: 192.168.111.2
      nameservers:
        addresses: [192.168.111.2]
  version: 2_
```

우분투설치

우분투 서버2 설치

```
Ubuntu 20.04.4 LTS server-b tty1
```

```
server-b login: root
```

```
Password:
```

```
Welcome to Ubuntu 20.04.4 LTS (GNU/Linux 5.4.0-109-generic x86_64)
```

```
* Documentation:  https://help.ubuntu.com
* Management:    https://landscape.canonical.com
* Support:        https://ubuntu.com/advantage
```

```
System information as of Fri 06 May 2022 04:23:59 PM UTC
```

```
System load:  0.91      Processes:            246
Usage of /:   11.7% of 39.12GB   Users logged in:     0
Memory usage: 15%          IPv4 address for ens32: 192.168.111.200
Swap usage:   0%
```

```
28 updates can be applied immediately.
To see these additional updates run: apt list --upgradable
```

```
Last login: Fri May  6 16:16:27 UTC 2022 on tty1
```

```
root@server-b:~# ip addr
```

```
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: ens32: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 00:0c:29:a3:e3:2b brd ff:ff:ff:ff:ff:ff
    inet 192.168.111.200/24 brd 192.168.111.255 scope global ens32
        valid_lft forever preferred_lft forever
    inet6 fe80::20c:29ff:fea3:e32b/64 scope link
        valid_lft forever preferred_lft forever
```

```
root@server-b:~# _
```

Virtual Machine Settings

Hardware Options

| Device | Summary |
|------------------|-------------|
| Memory | 1 GB |
| Processors | 2 |
| Hard Disk (SCSI) | 40 GB |
| CD/DVD (SATA) | Auto detect |
| Network Adapter | NAT |
| Display | Auto detect |

Device status

- ☐ Connected
☐ Connect at power on

Connection

☒ Use physical drive:

Auto detect

☐ Use ISO image file:

Advanced...

수고하셨습니다