

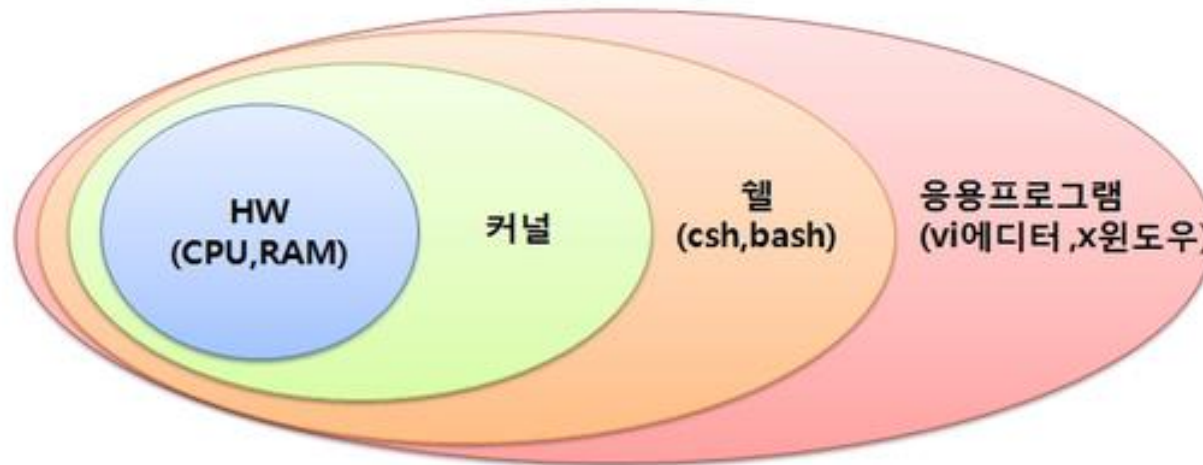
1. CentOS & VMware 설치

목 차

- 1) CentOS 다운로드(Linux)
- 2) VMware 설치하기(가상머신)
- 3) VMware에서 CentOS 설치

Linux 개요

- 리누스 토르발즈(Linus Torvalds) 개발(1991.11)
- 유닉스 (Unix) 기반 개인컴퓨터용 공개 운영체제
- 유닉스- 중대형 컴퓨터
- 리눅스 - 워크스테이션(서버), 개인용 컴퓨터

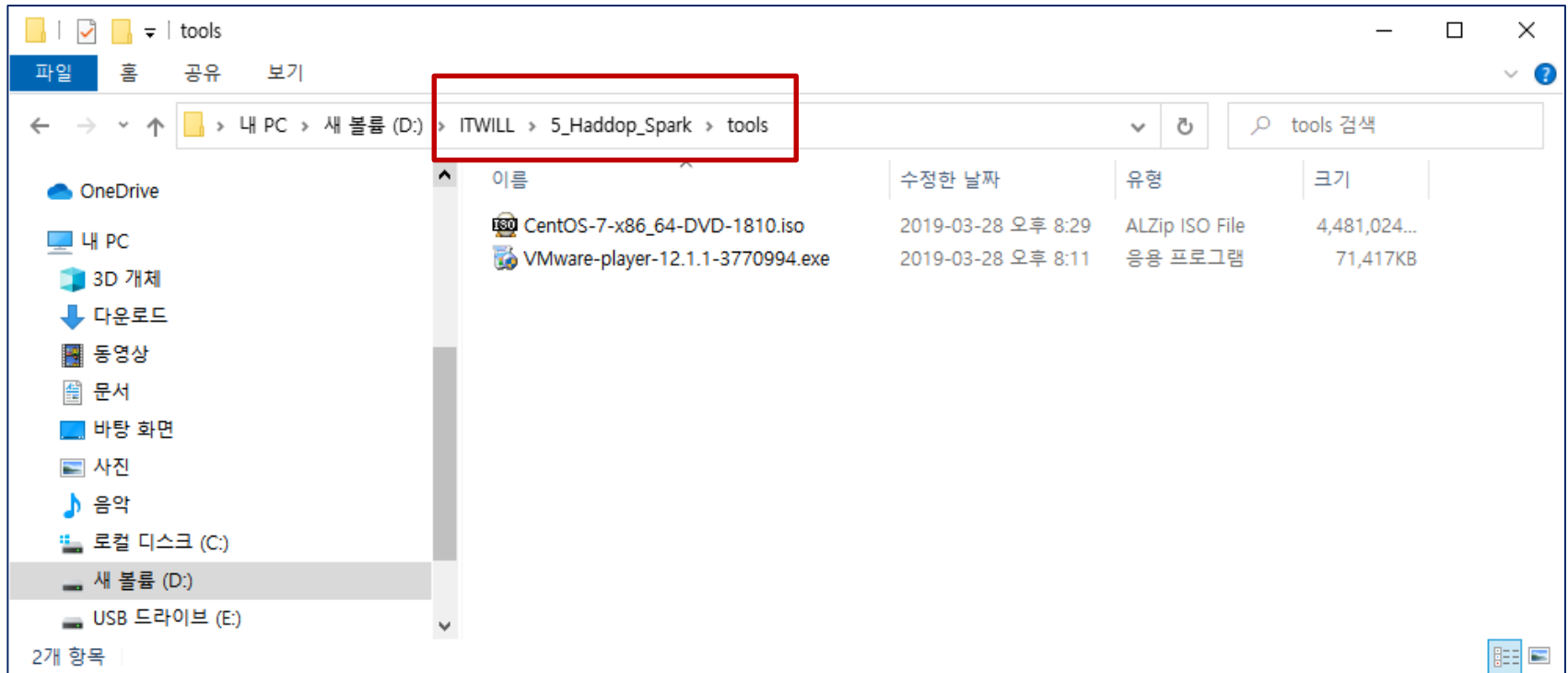


리눅스 구성요소

리눅스 배포판

- 배포판 : 리눅스 + 응용프로그램 + 설치기능
- 주요 배포판
 - Red Hat Linux : 가장 유명한 배포판(**CentOS** : 서버)
 - Debian : 데비안 GNU/리눅스, 데스크탑
 - **Ubuntu** : 데비안GNU/리눅스 기반, 데스크탑/서버
 - Fedora : Red Hat 기반, 데스크탑

다운로드 폴더 생성



CentOS 다운로드

<https://www.centos.org/download/>



CentOS-8(kaist)

제1강:VMware Player_10 & CentOS Mirrors List

isoredirect.centos.org/centos/8/isos/x86_64/CentOS-8.1.1911-x86_64-dvd1.iso

CentOS Download About Community Documentation Help

In order to conserve the limited bandwidth available, ISO images are not downloadable from mirror.centos.org

The following mirrors in your region should have the ISO images available:

- http://mirror.navercorp.com/centos/8.1.1911/isos/x86_64/CentOS-8.1.1911-x86_64-dvd1.iso
- http://mirror.kakao.com/centos/8.1.1911/isos/x86_64/CentOS-8.1.1911-x86_64-dvd1.iso
- http://ftp.kaist.ac.kr/CentOS/8.1.1911/isos/x86_64/CentOS-8.1.1911-x86_64-dvd1.iso

Other mirrors further away:

- http://ftp.riken.jp/Linux/centos/8.1.1911/isos/x86_64/CentOS-8.1.1911-x86_64-dvd1.iso
- http://mirrors.cat.net/centos/8.1.1911/isos/x86_64/CentOS-8.1.1911-x86_64-dvd1.iso
- http://ftp.tsukuba.wide.ad.jp/Linux/centos/8.1.1911/isos/x86_64/CentOS-8.1.1911-x86_64-dvd1.iso
- http://ftp-srv2.kddilabs.jp/Linux/packages/CentOS/8.1.1911/isos/x86_64/CentOS-8.1.1911-x86_64-dvd1.iso
- http://ftp.jaist.ac.jp/pub/Linux/CentOS/8.1.1911/isos/x86_64/CentOS-8.1.1911-x86_64-dvd1.iso
- http://ftp.iij.ad.jp/pub/linux/centos/8.1.1911/isos/x86_64/CentOS-8.1.1911-x86_64-dvd1.iso
- http://ftp.nara.wide.ad.jp/pub/Linux/centos/8.1.1911/isos/x86_64/CentOS-8.1.1911-x86_64-dvd1.iso
- http://ty1.mirror.newmediaexpress.com/centos/8.1.1911/isos/x86_64/CentOS-8.1.1911-x86_64-dvd1.iso
- http://ftp.yz.yamagata-u.ac.jp/pub/linux/centos/8.1.1911/isos/x86_64/CentOS-8.1.1911-x86_64-dvd1.iso
- http://mirrors.163.com/centos/8.1.1911/isos/x86_64/CentOS-8.1.1911-x86_64-dvd1.iso
- http://mirrors.tuna.tsinghua.edu.cn/centos/8.1.1911/isos/x86_64/CentOS-8.1.1911-x86_64-dvd1.iso
- http://ftp.sjtu.edu.cn/centos/8.1.1911/isos/x86_64/CentOS-8.1.1911-x86_64-dvd1.iso
- http://mirrors.njupt.edu.cn/centos/8.1.1911/isos/x86_64/CentOS-8.1.1911-x86_64-dvd1.iso
- http://mirrors.huaweicloud.com/centos/8.1.1911/isos/x86_64/CentOS-8.1.1911-x86_64-dvd1.iso
- http://mirrors.aliyun.com/centos/8.1.1911/isos/x86_64/CentOS-8.1.1911-x86_64-dvd1.iso
- http://mirrors.bfsu.edu.cn/centos/8.1.1911/isos/x86_64/CentOS-8.1.1911-x86_64-dvd1.iso

약 7GB

CentOS-7(kaist)

Download VMware Workstation x CentOS Mirror x

← → ↻ ⓘ isoredirect.centos.org/centos/7/isos/x86_64/CentOS-7-x86_64-DVD-1611.iso

앱 추천 사이트 IE에서 가져온 북마크

CentOS on the Web: CentOS.org | Mailing Lists | Mirror List | IRC | Forums | Bugs | Donate

In order to conserve the limited bandwidth available .iso images are not downloadable from mirror.centos.org

The following mirrors should have the ISO images available:

Actual Country -

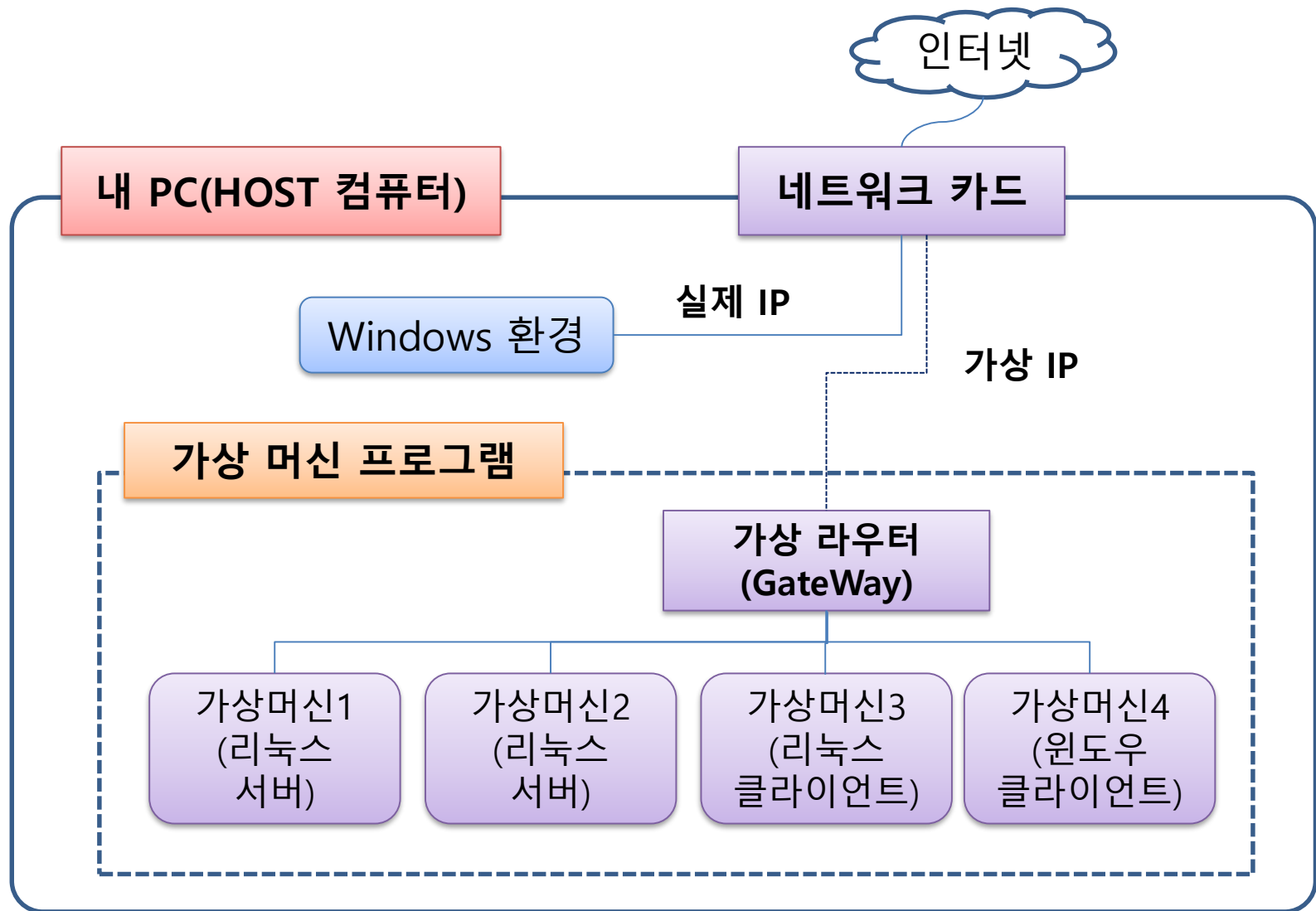
- http://data.nicehosting.co.kr/os/CentOS/7/isos/x86_64/CentOS-7-x86_64-DVD-1611.iso
- http://mirror.oasis.onnetcorp.com/centos/7/isos/x86_64/CentOS-7-x86_64-DVD-1611.iso
- http://ftp.neowiz.com/centos/7/isos/x86_64/CentOS-7-x86_64-DVD-1611.iso
- http://centos.mirror.cdnetworks.com/7/isos/x86_64/CentOS-7-x86_64-DVD-1611.iso
- http://mirror.naver.com/centos/7/isos/x86_64/CentOS-7-x86_64-DVD-1611.iso
- http://ftp.daumkakao.com/centos/7/isos/x86_64/CentOS-7-x86_64-DVD-1611.iso
- http://ftp.kaist.ac.kr/CentOS/7/isos/x86_64/CentOS-7-x86_64-DVD-1611.iso

Nearby Countries -

- http://ftp.yz.yamagata-u.ac.jp/pub/linux/centos/7/isos/x86_64/CentOS-7-x86_64-DVD-1611.iso
- http://ftp.jaist.ac.jp/pub/Linux/CentOS/7/isos/x86_64/CentOS-7-x86_64-DVD-1611.iso
- http://ftp.iij.ad.jp/pub/linux/centos/7/isos/x86_64/CentOS-7-x86_64-DVD-1611.iso
- http://ftp.tsukuba.wide.ad.jp/linux/centos/7/isos/x86_64/CentOS-7-x86_64-DVD-1611.iso

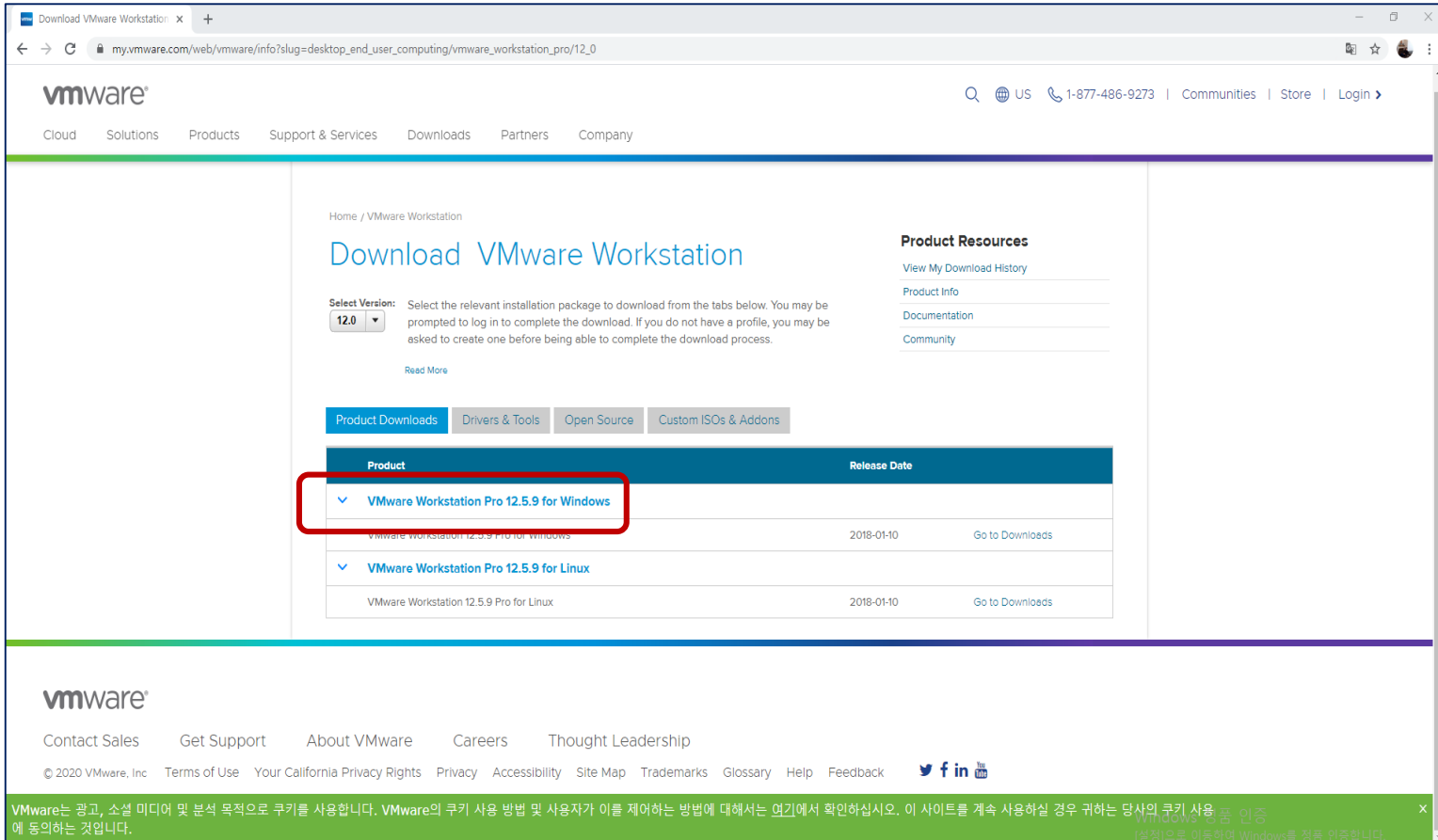
약 4GB

가상 머신(Virtual Machine)



VMware Workstation 12 Player 다운로드

https://my.vmware.com/web/vmware/info?slug=desktop_end_user_computing/vmware_workstation_pro/12_0



Download VMware Workstation

Select Version: 12.0

Product Resources

- View My Download History
- Product Info
- Documentation
- Community

Product Downloads Drivers & Tools Open Source Custom ISOs & Addons

Product	Release Date
▼ VMware Workstation Pro 12.5.9 for Windows	
VMware Workstation 12.5.9 Pro for Windows	2018-01-10 Go to Downloads
▼ VMware Workstation Pro 12.5.9 for Linux	
VMware Workstation 12.5.9 Pro for Linux	2018-01-10 Go to Downloads

vmware®

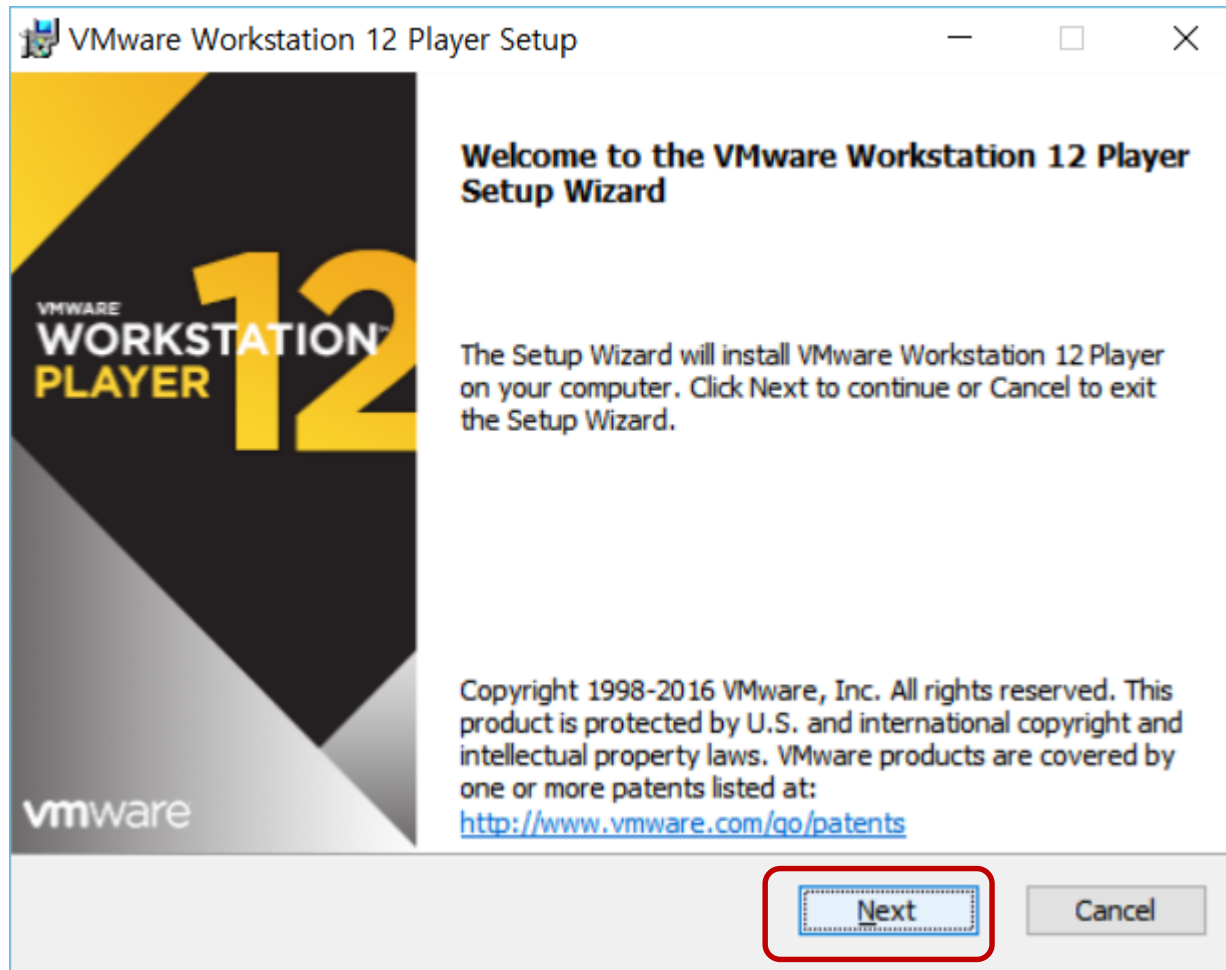
Contact Sales Get Support About VMware Careers Thought Leadership

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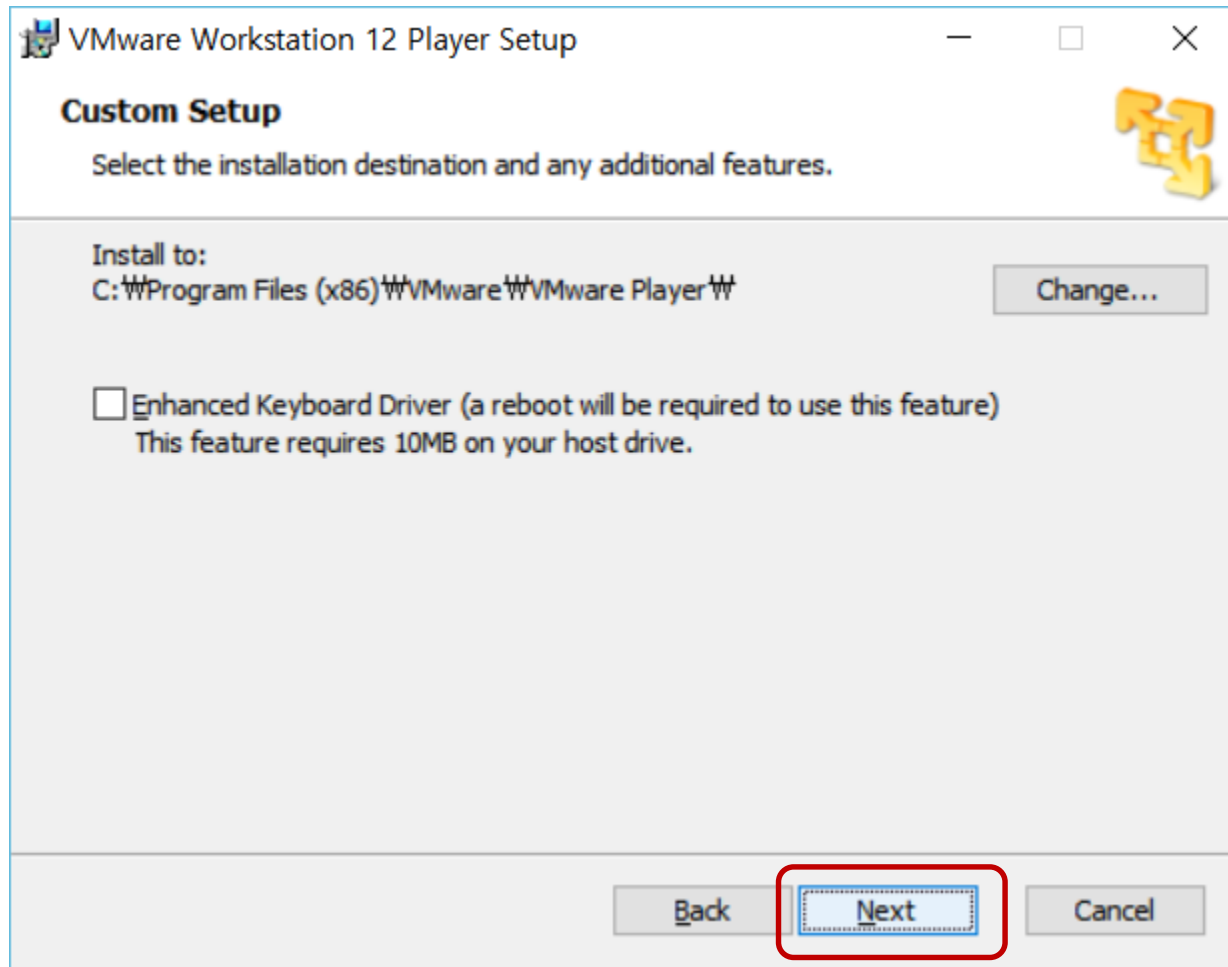
VMware는 광고, 소셜 미디어 및 분석 목적으로 쿠키를 사용합니다. VMware의 쿠키 사용 방법 및 사용자가 이를 제어하는 방법에 대해서는 [여기](#)에서 확인하십시오. 이 사이트를 계속 이용하실 경우 귀하는 **당사의 쿠키 사용**에 동의하는 것입니다.

Windows® 제품 인증
[물결]으로 이동하여 Windows를 정품 인증합니다.

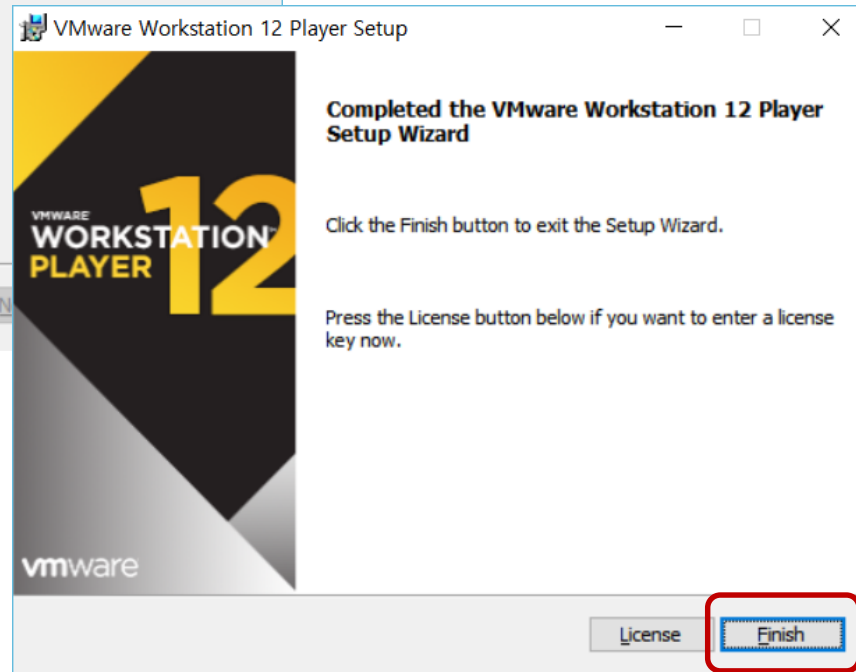
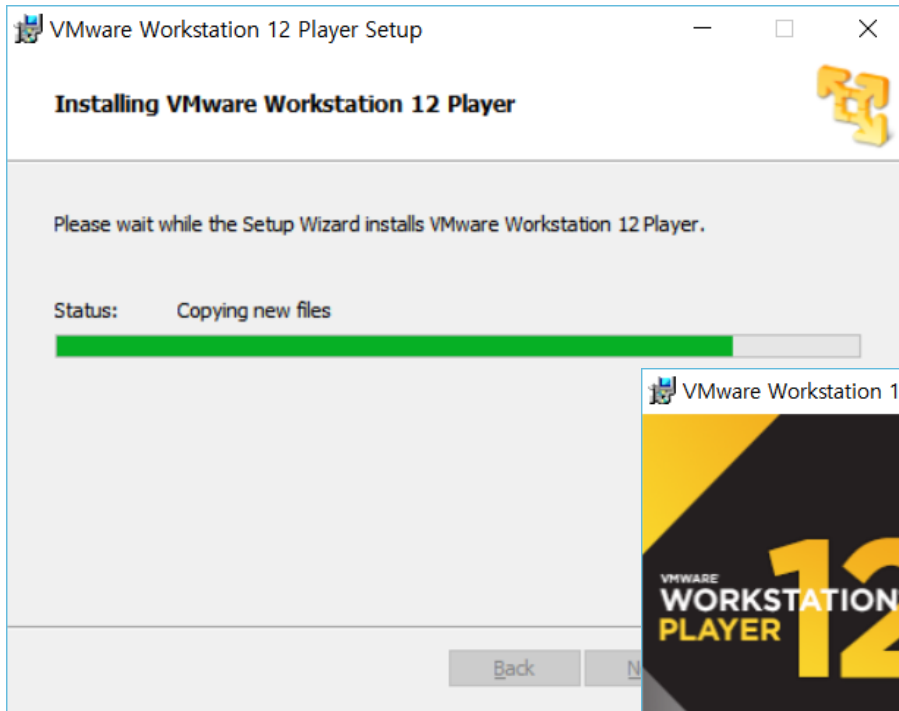
Vmware Workstation 12 Player 설치



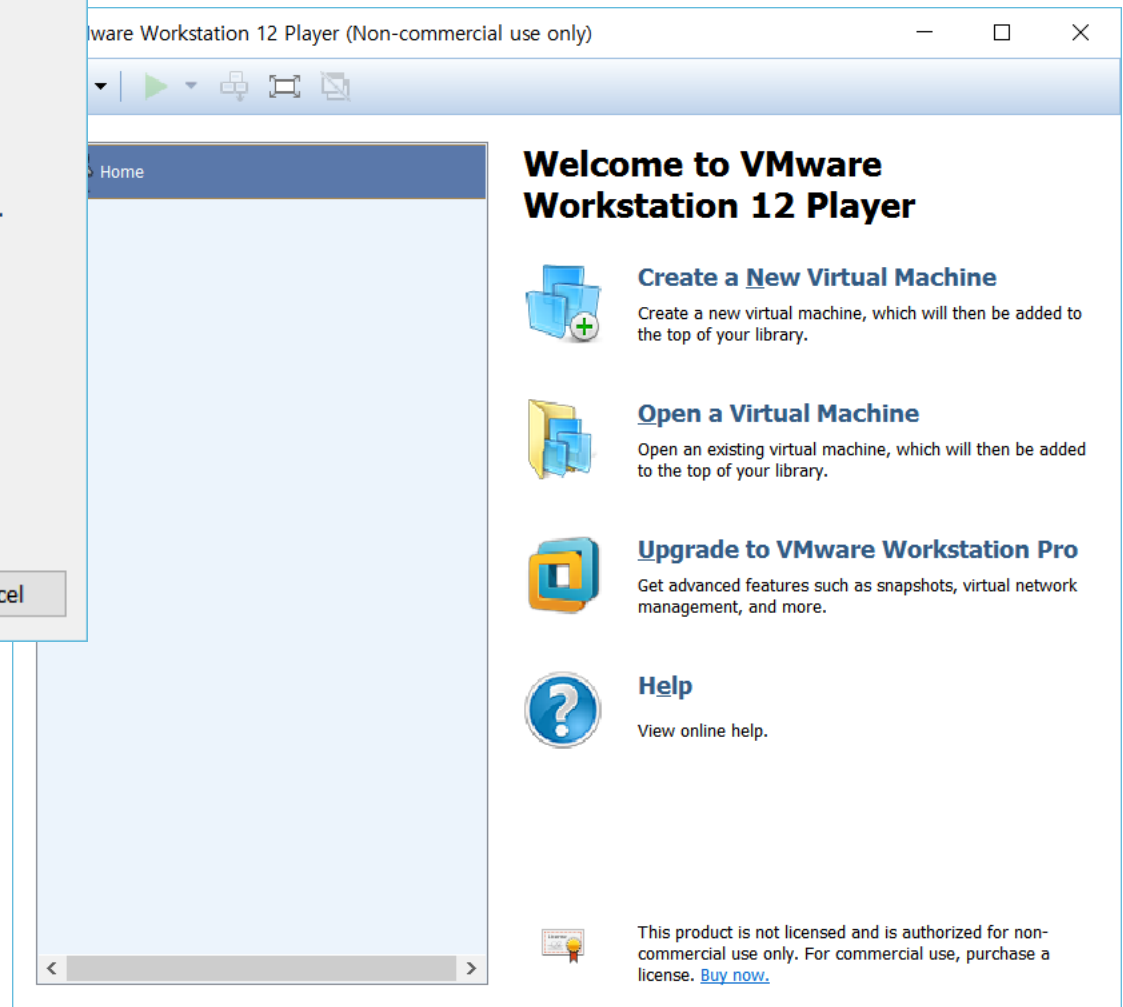
Vmware Workstation 12 Player 설치



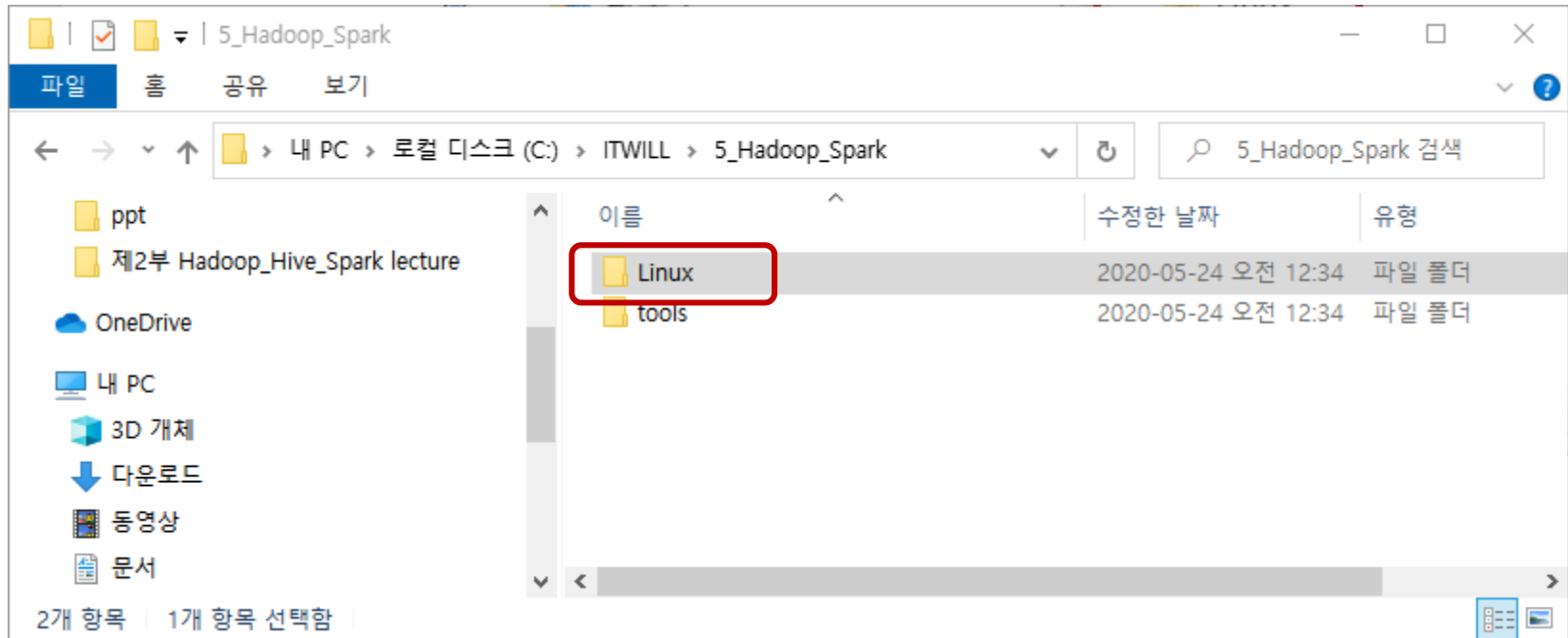
Vmware Workstation 12 Player 설치



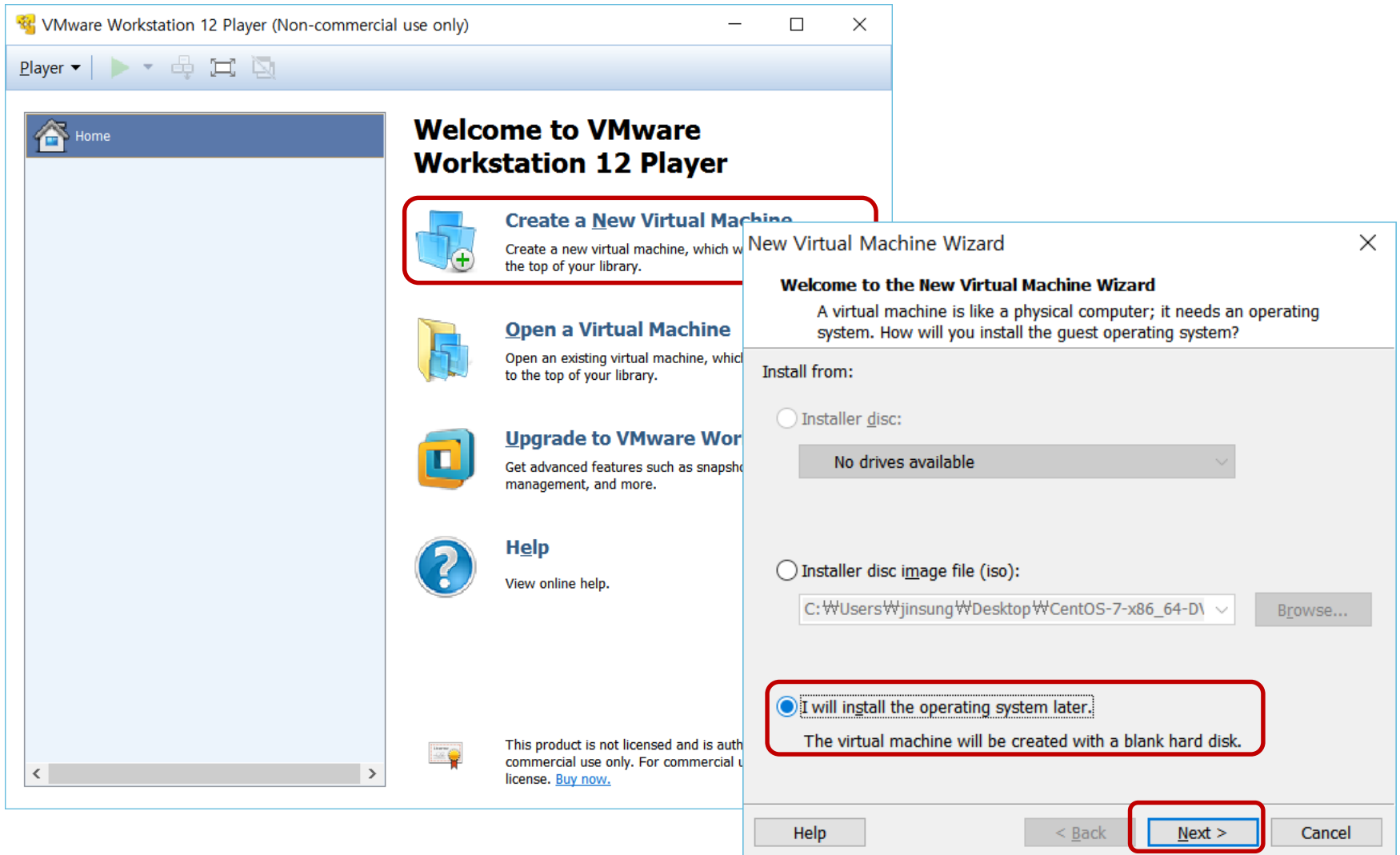
Vmware Workstation 12 Player 설치



가상 머신 폴더 생성



가상 Server 설치



New Virtual Machine Wizard

Select a Guest Operating System
Which operating system will be installed on this virtual machine?

Guest operating system

☐ Microsoft Windows

☒ Linux 1

☐ Novell NetWare

☐ Solaris

☐ Other

Version 2

CentOS 64-bit

Help < Back Next > Cancel

3

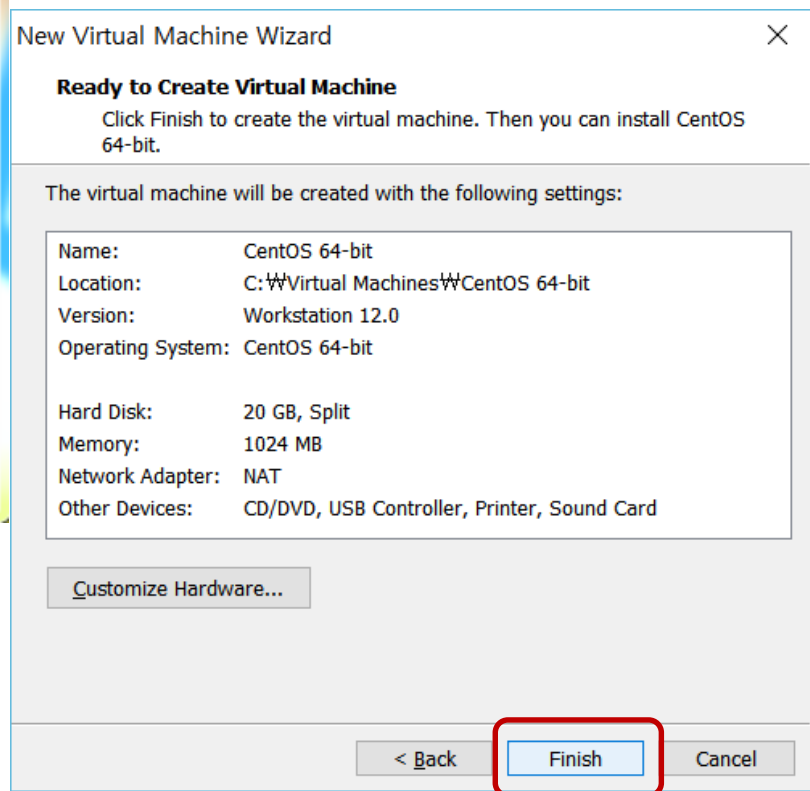
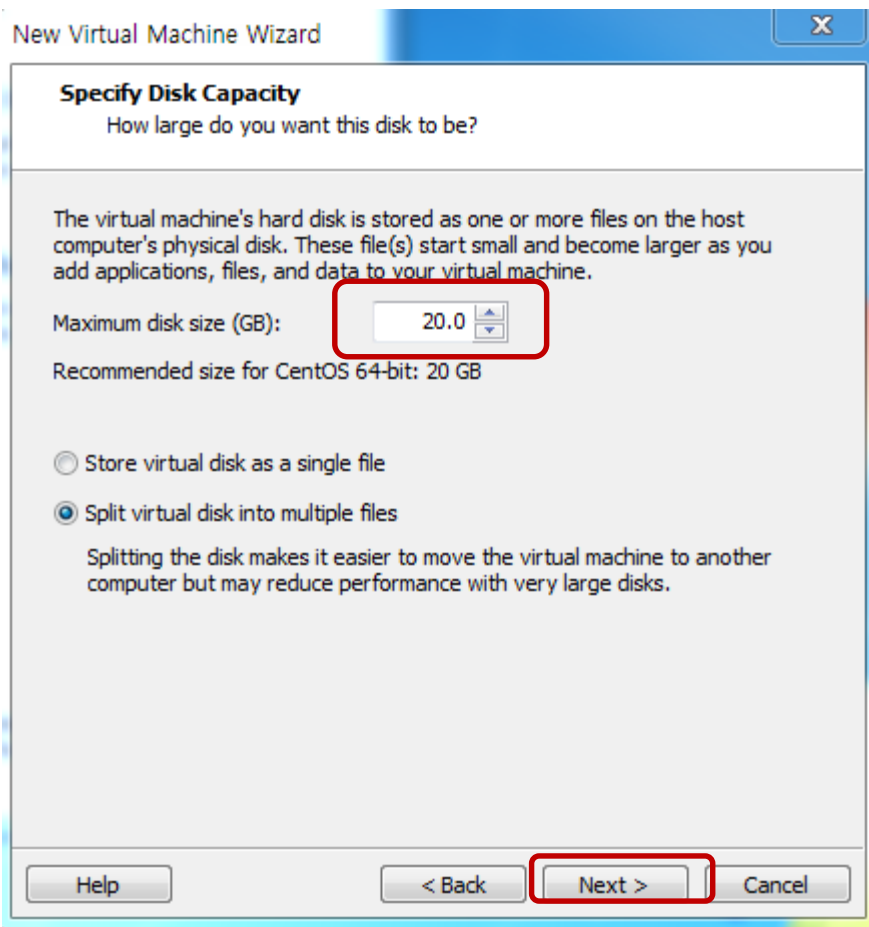
New Virtual Machine Wizard

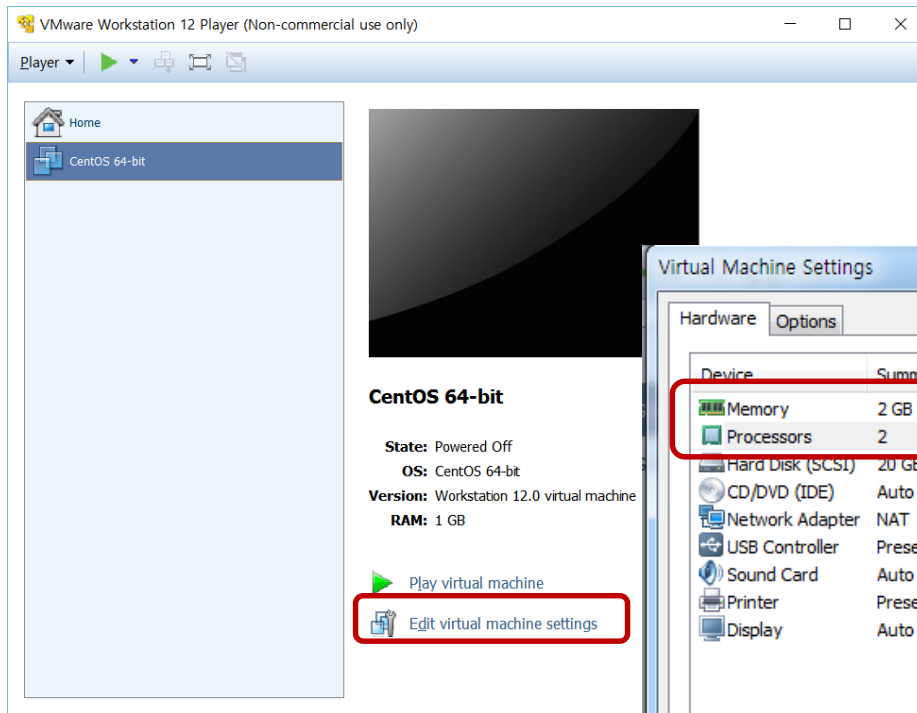
Name the Virtual Machine
What name would you like to use for this virtual machine?

Virtual machine name:
Linux

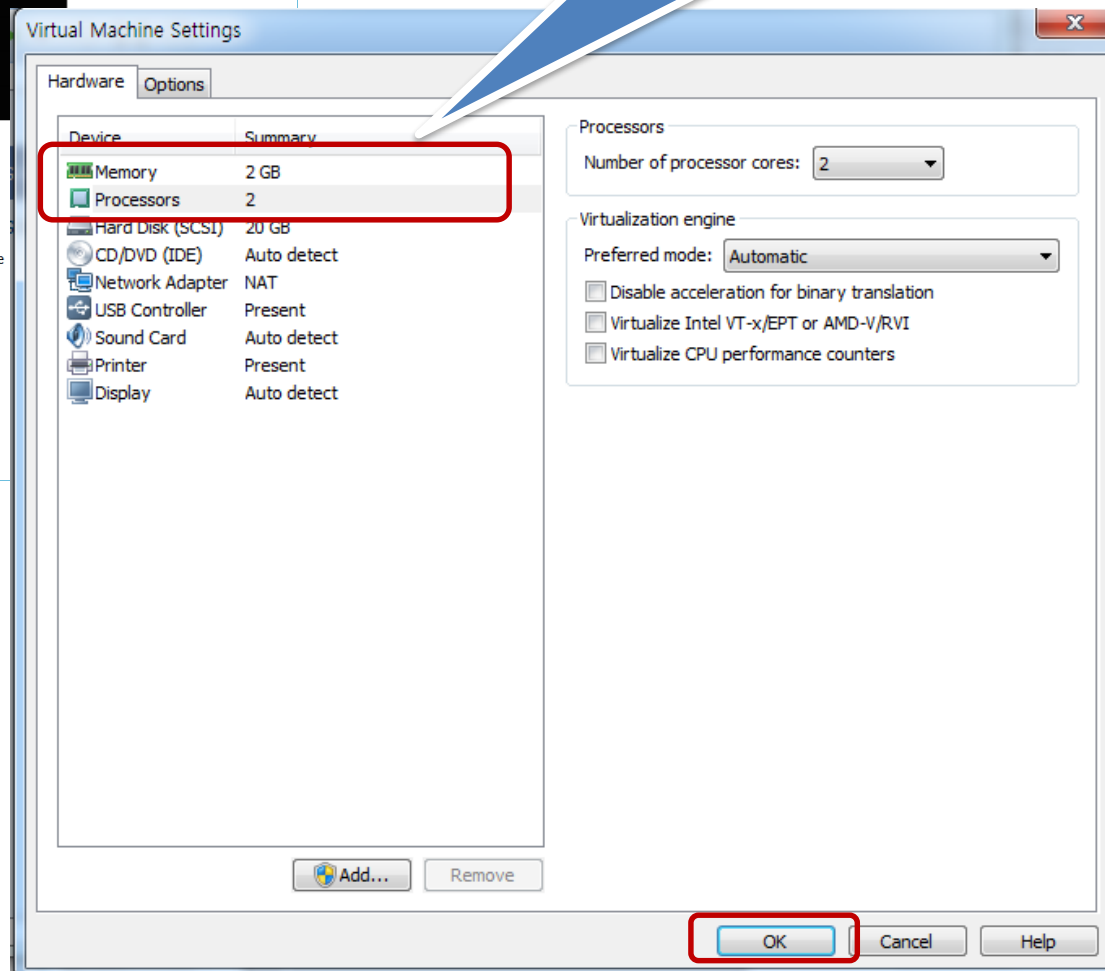
Location:
C:\WNCSS\Hadoop\Linux Browse...

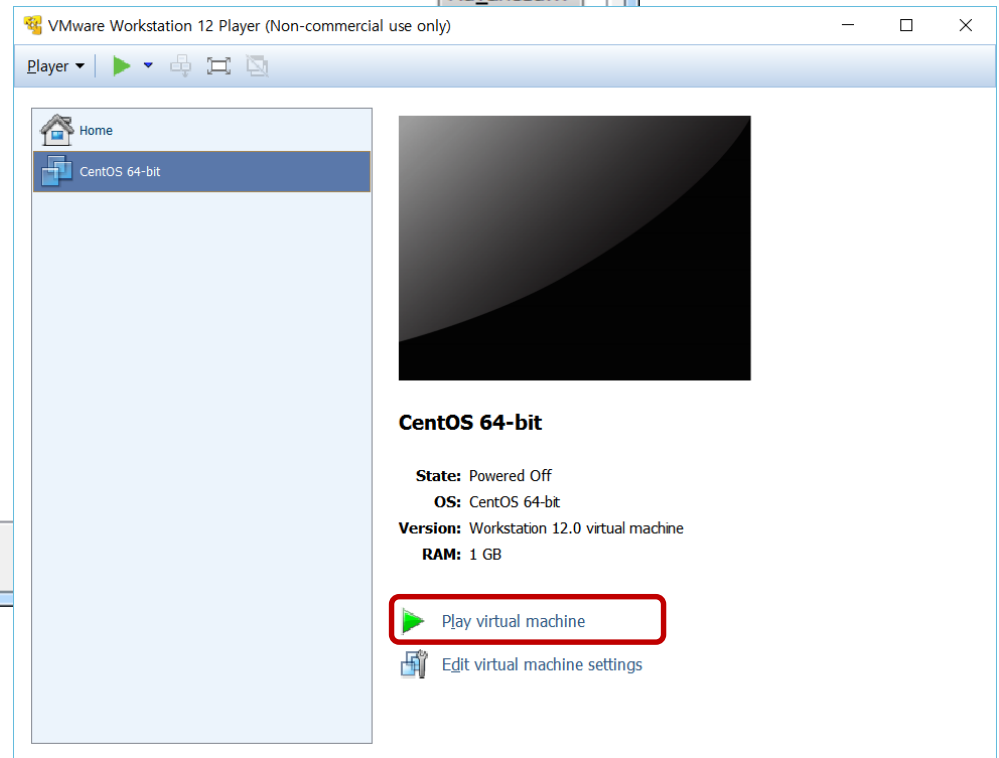
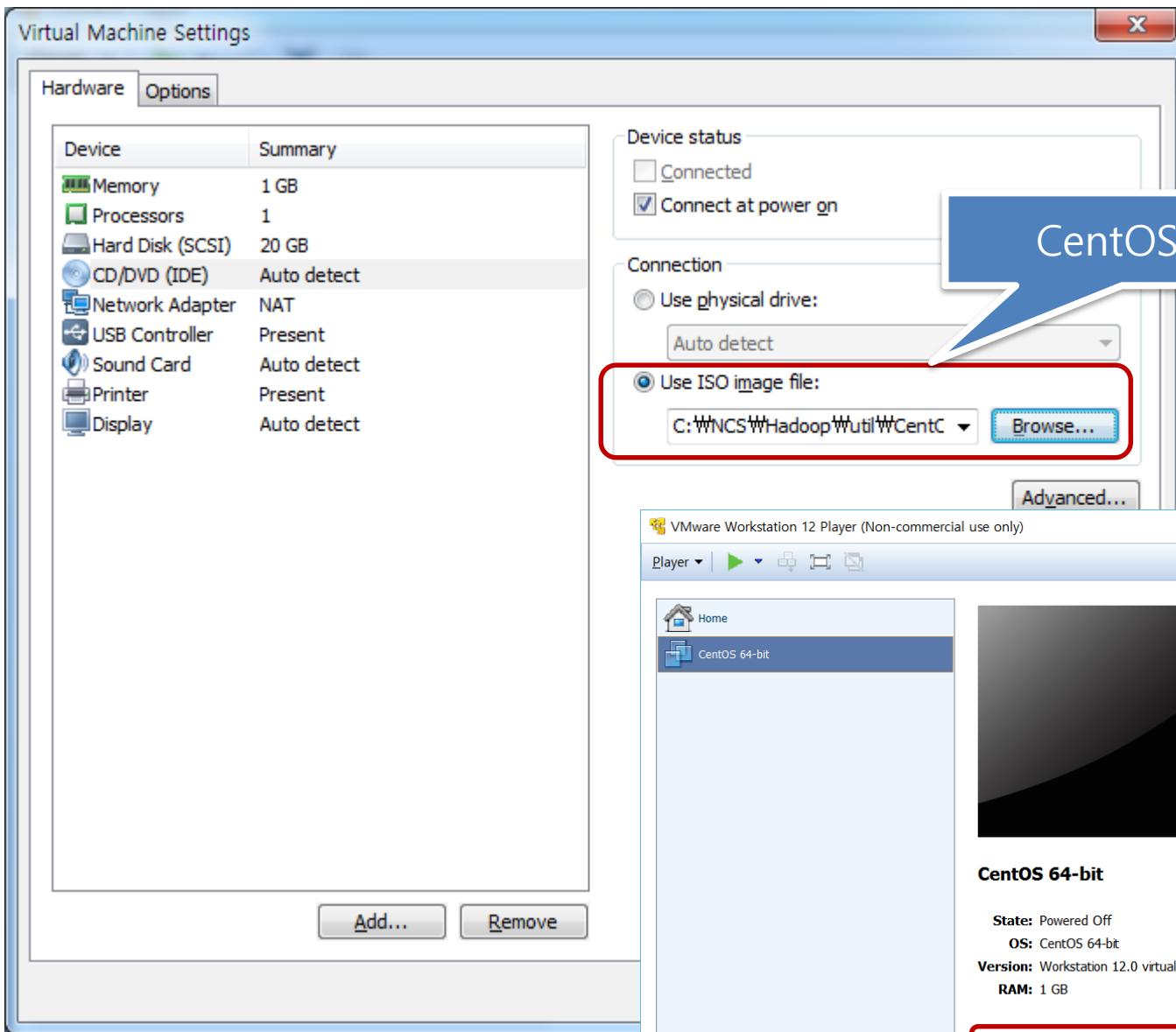
< Back Next > Cancel



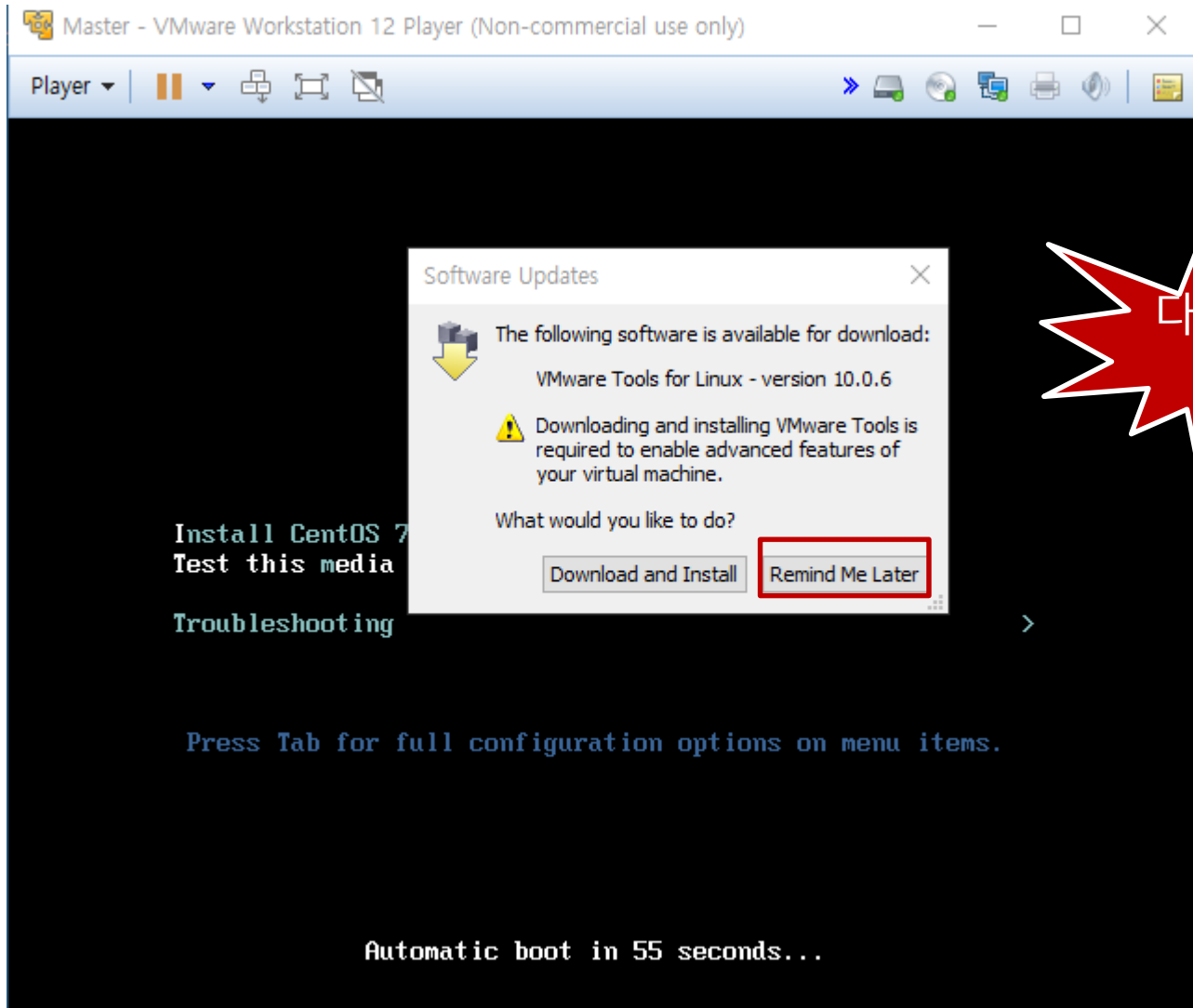


Memory : 2GB
Processors : 2

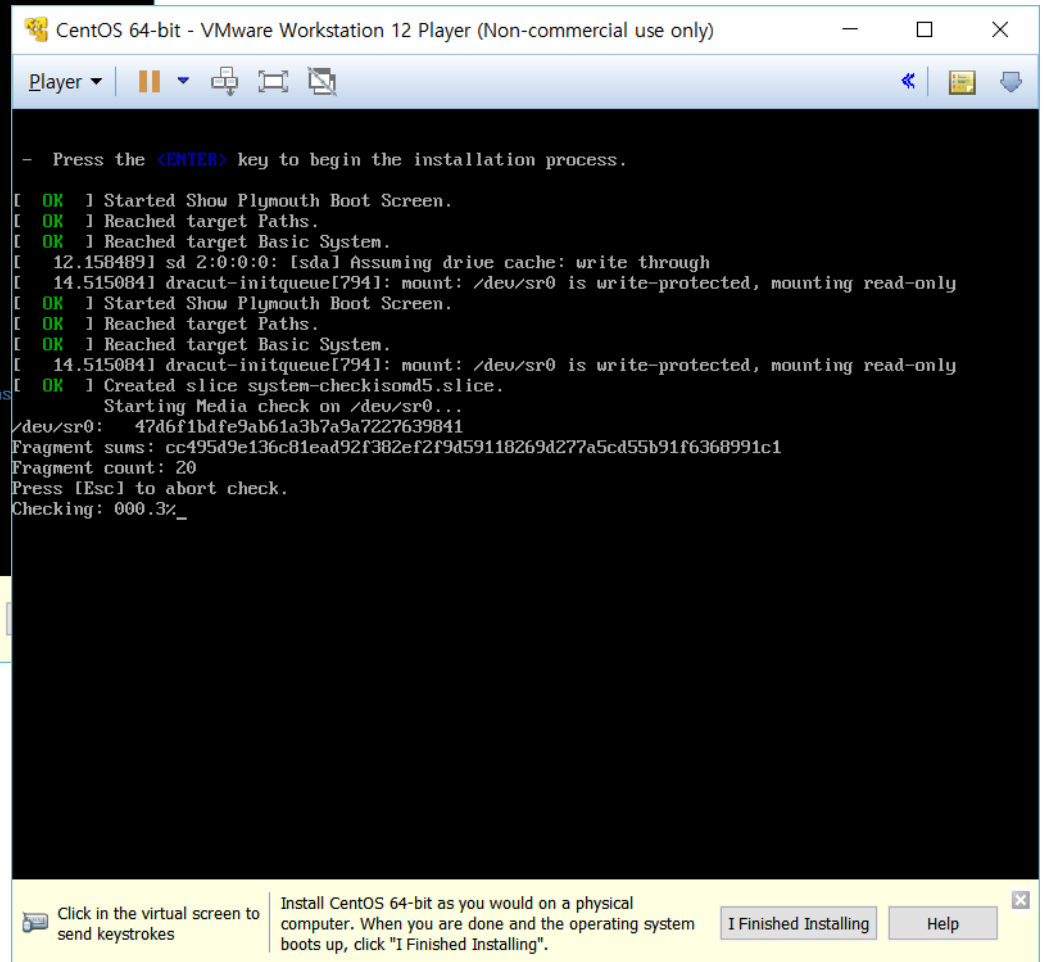
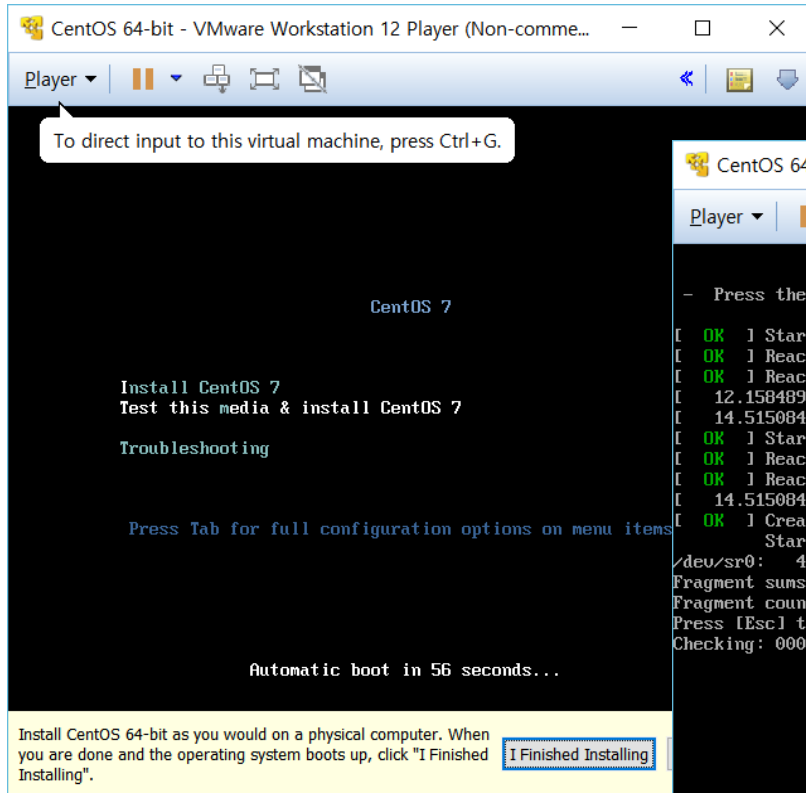




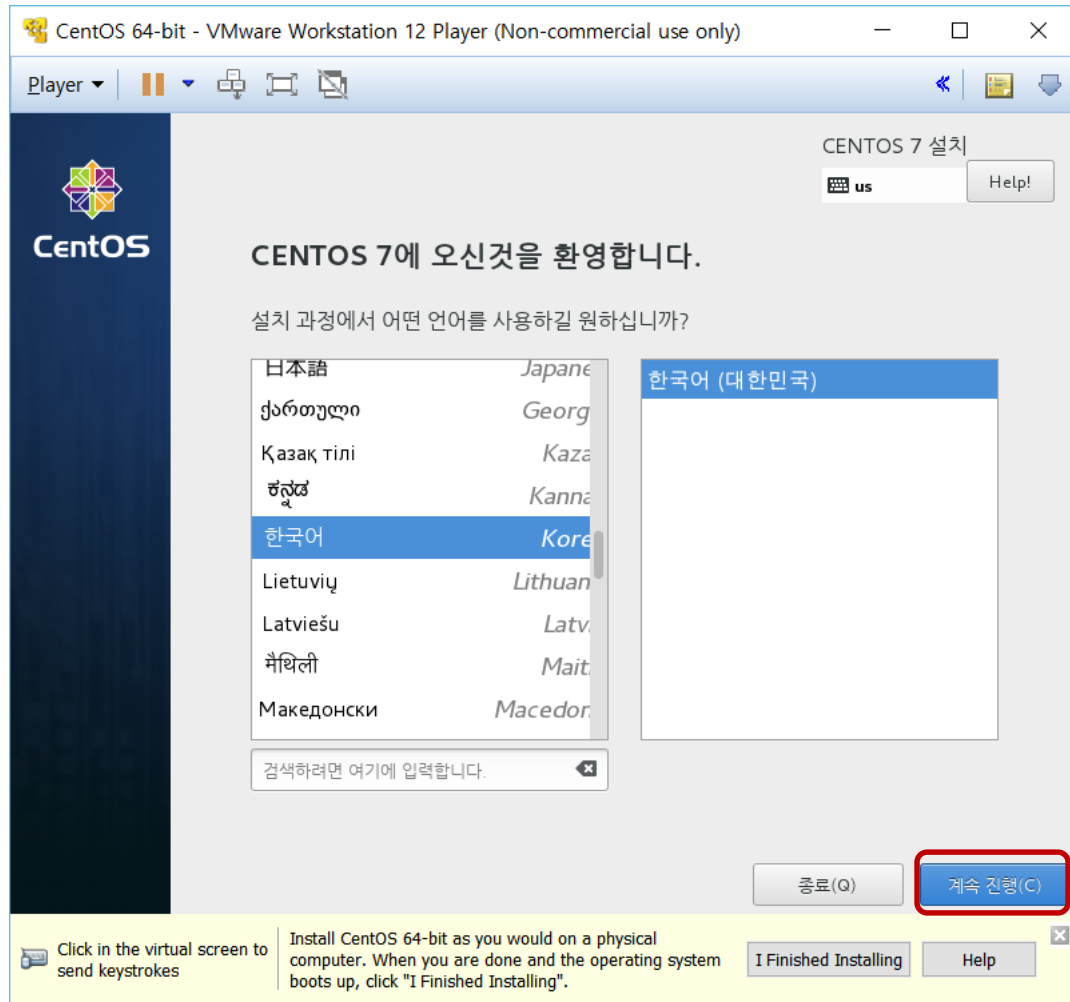
Linux 설치 초기화면



Linux 설치 초기화면



설치언어-한국 선택



먼저 소프트웨어 선택(1)



Gnome 데스크탑을 선택 설치



먼저 소프트웨어 선택(2)



20GB을 기준으로 파티션설정

완료(D)

kr


Help!

장치 선택

설치하려는 장치를 선택합니다. 메인 메뉴의 "설치 시작" 버튼을 클릭하지 않으면 설치는 시작되지 않습니다.

로컬 표준 디스크

20 GiB



ATA VBOX HARDDISK
sda / 20 GiB 여유 공간

여기서 선택하지 않은 상태로 남아있는 디스크에 대해 아무것도 실행되지 않습니다.

특수 디스크 및 네트워크 디스크

디스크 추가 (A)...

여기서 선택하지 않은 상태로 남아있는 디스크에 대해 아무것도 실행되지 않습니다.

기타 저장소 옵션


파티션 설정

☐ 파티션을 자동으로 설정합니다. (U)

☒ 파티션을 설정합니다. (I)

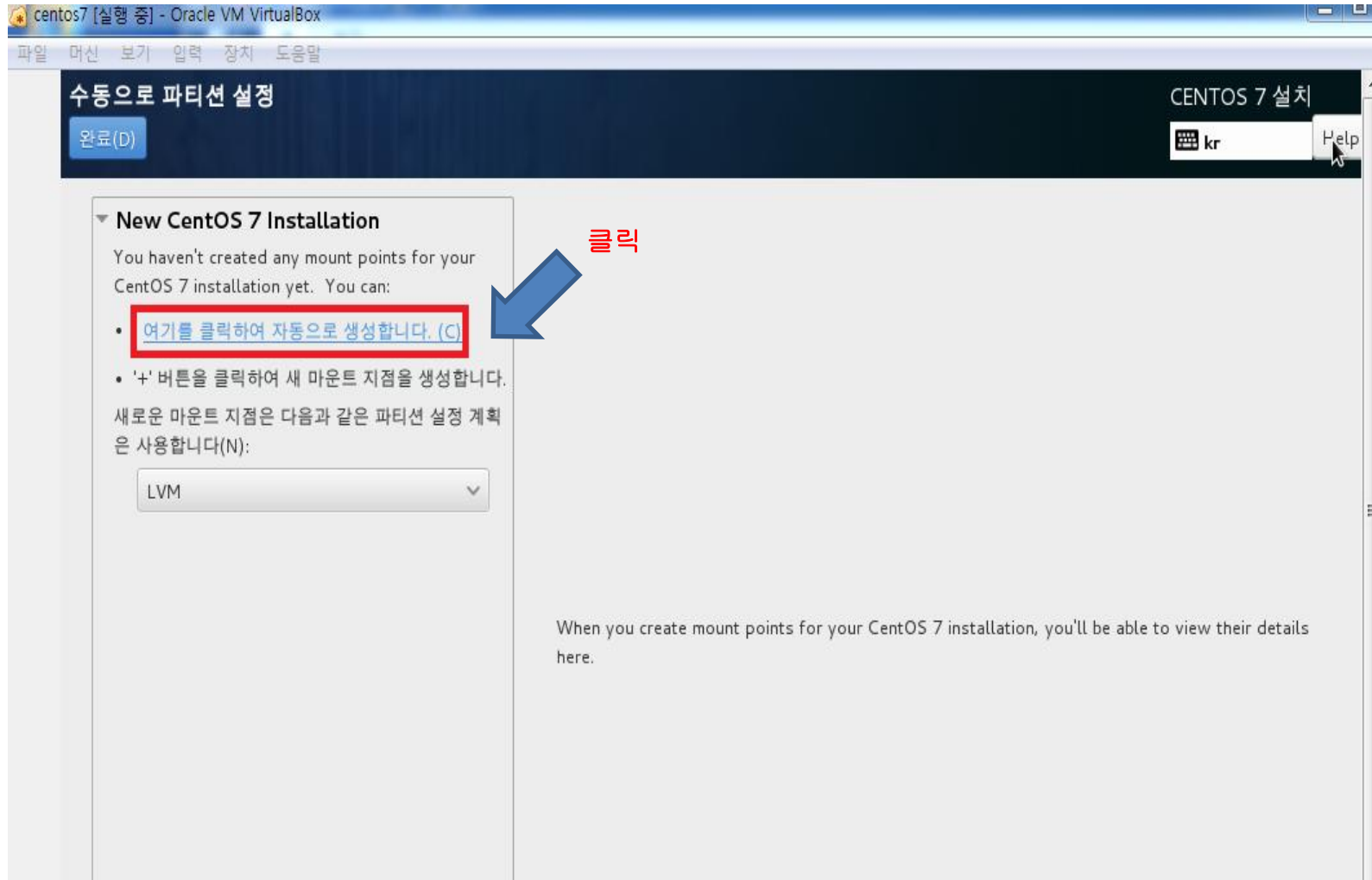
☐ 추가 공간을 사용할 수 있도록 하고자 합니다. (M)

암호화

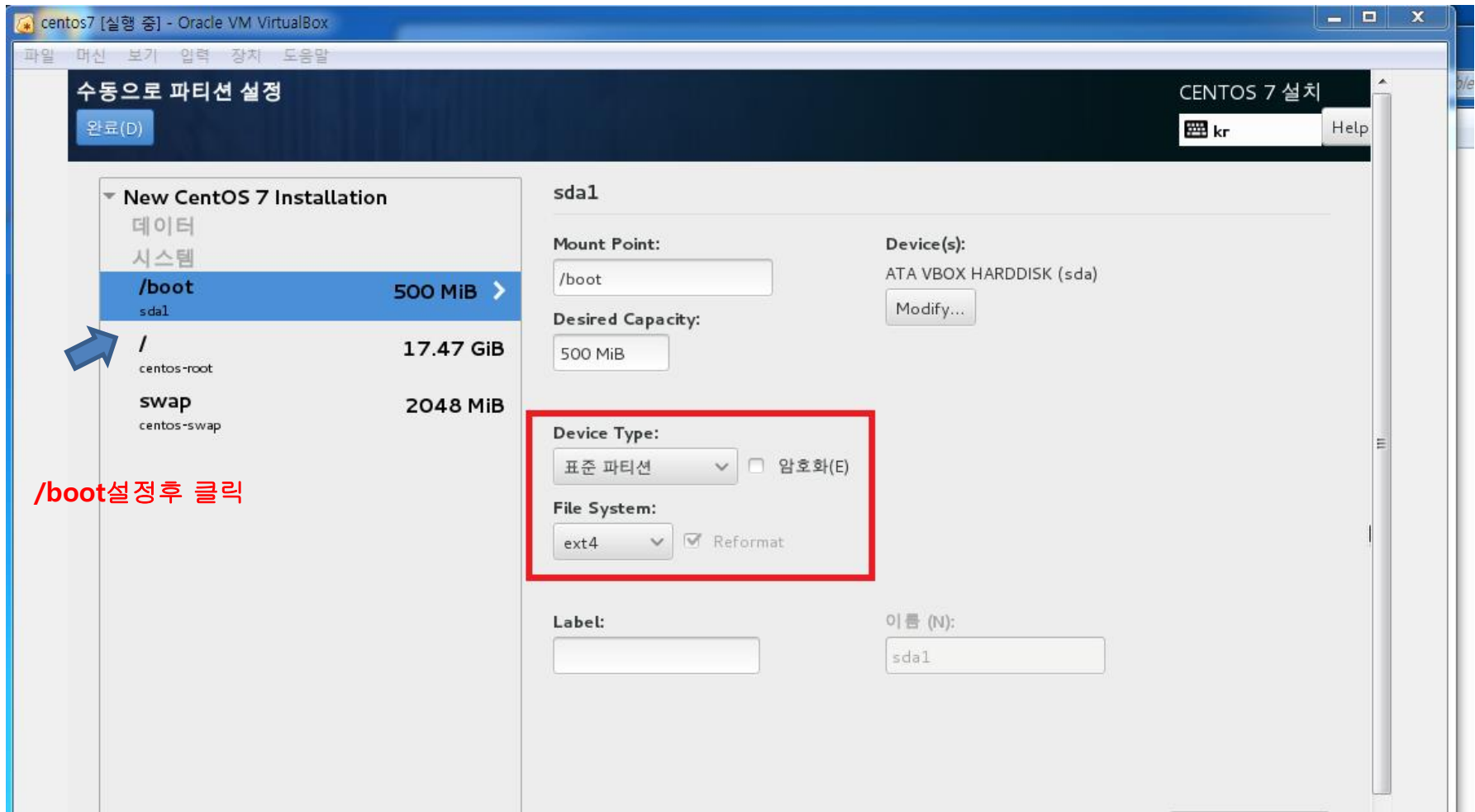


선택하고 위의 완료버튼을 클릭

파티션 설정



/boot 설정



/ 설정(표준 파티션 설정)

수동으로 파티션 설정

CENTOS 7 설치

완료(D)

kr

Help

▼ New CentOS 7 Installation

데이터

시스템

/boot

sda1

500 MiB

/

centos-root

17.47 GiB >

swap

centos-swap

2048 MiB

centos-root

Mount Point:

/

Device(s):

ATA VBOX HARDDISK (sda)

Modify...

Desired Capacity:

17.47 GiB

Device Type:

표준 파티션

☐ 암호화(E)

File System:

ext4

☒ Reformat

Label:

이름 (N):

sda1

설정 업데이트 (U)

Swap 메모리 설정

다 설정하고 나서 완료를 누른다.



수동으로 파티션 설정

CENTOS 7 설치

완료(D)

▼ New CentOS 7 Installation

데이터 시스템

/boot 500 MiB
sda1

/ 17.47 GiB
sda3

swap 2048 MiB >
centos-swap

centos-swap

Mount Point:

Desired Capacity:
2048 MiB

Device(s):
ATA VBOX HARDDISK (sda)
Modify...

Device Type:
LVM ☐ 암호화(E)

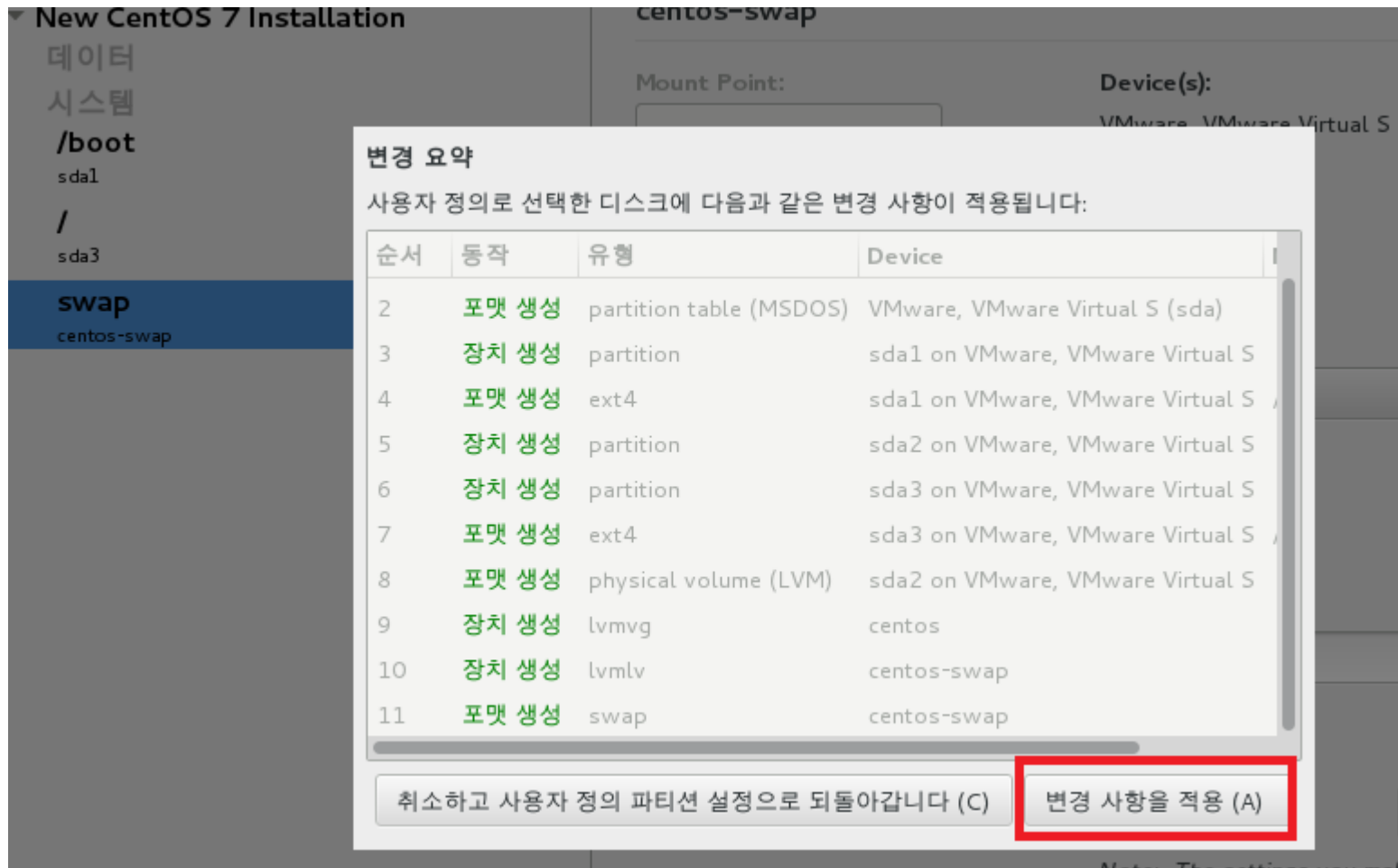
File System:
swap ☒ Reformat

Volume Group
centos (0 B 여유 공간)
Modify...

Label:

이름 (N):
swap

최종 변경 사항을 확인



네트워크 설정(1)



클릭

네트워크 설정(2)

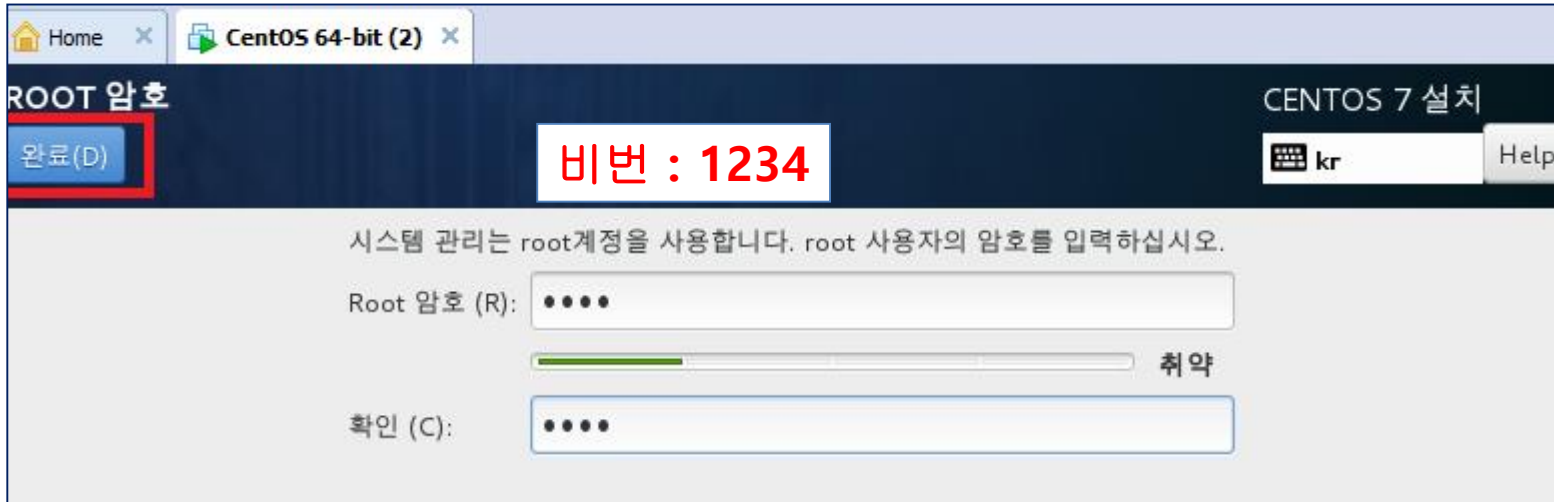
설정 후
완료 선택



설치 시작



관리자 암호 설정



The image shows a CentOS 7 installation window titled "ROOT 암호" (Root Password). The window has a dark blue header with "HOME" and "CentOS 64-bit (2)" tabs. The main content area is light gray and contains instructions in Korean: "시스템 관리는 root계정을 사용합니다. root 사용자의 암호를 입력하십시오." (System management uses the root account. Enter the password for the root user). Below this, there are two password input fields: "Root 암호 (R):" and "확인 (C):". The "Root 암호 (R)" field has a strength indicator bar below it. A red box highlights the "완료(D)" (Done) button in the top left corner. A white box with red text "비번 : 1234" (Password : 1234) is overlaid on the password fields. In the top right corner, there is a "CENTOS 7 설치" (CentOS 7 Installation) section with a keyboard layout selector set to "kr" and a "Help" button.

HOME x CentOS 64-bit (2) x

ROOT 암호

완료(D)

비번 : 1234

CENTOS 7 설치

kr Help

시스템 관리는 root계정을 사용합니다. root 사용자의 암호를 입력하십시오.

Root 암호 (R):

확인 (C):

일반 유저 이름/암호 설정

CentOS 64-bit - VMware Workstation 12 Player (Non-commercial use only)

Player ▾ | [Icons]

설정

CENTOS 7 설치

kr [Help!]

Master - VMware Player

hadoop/1234

사용자 생성

완료(D)

CENTOS LINUX 7 설치

kr [도움말]

성명 (F)

사용자 이름(U)

알림: 사용자 이름은 32자 이하로 공백이 없어야 합니다.

☐ 이 사용자를 관리자로합니다

☒ 이 계정을 사용하려면 암호가 필요합니다

암호 (P)

Too short

암호 확인 (C)

로그인(S)


사용자 생성 (U)
사용자 test가 생성됩니다

패키지 설치 프로세스 시작 중

CentOS Virtualization SIG

virtualization in CentOS, virtualization of CentOS.

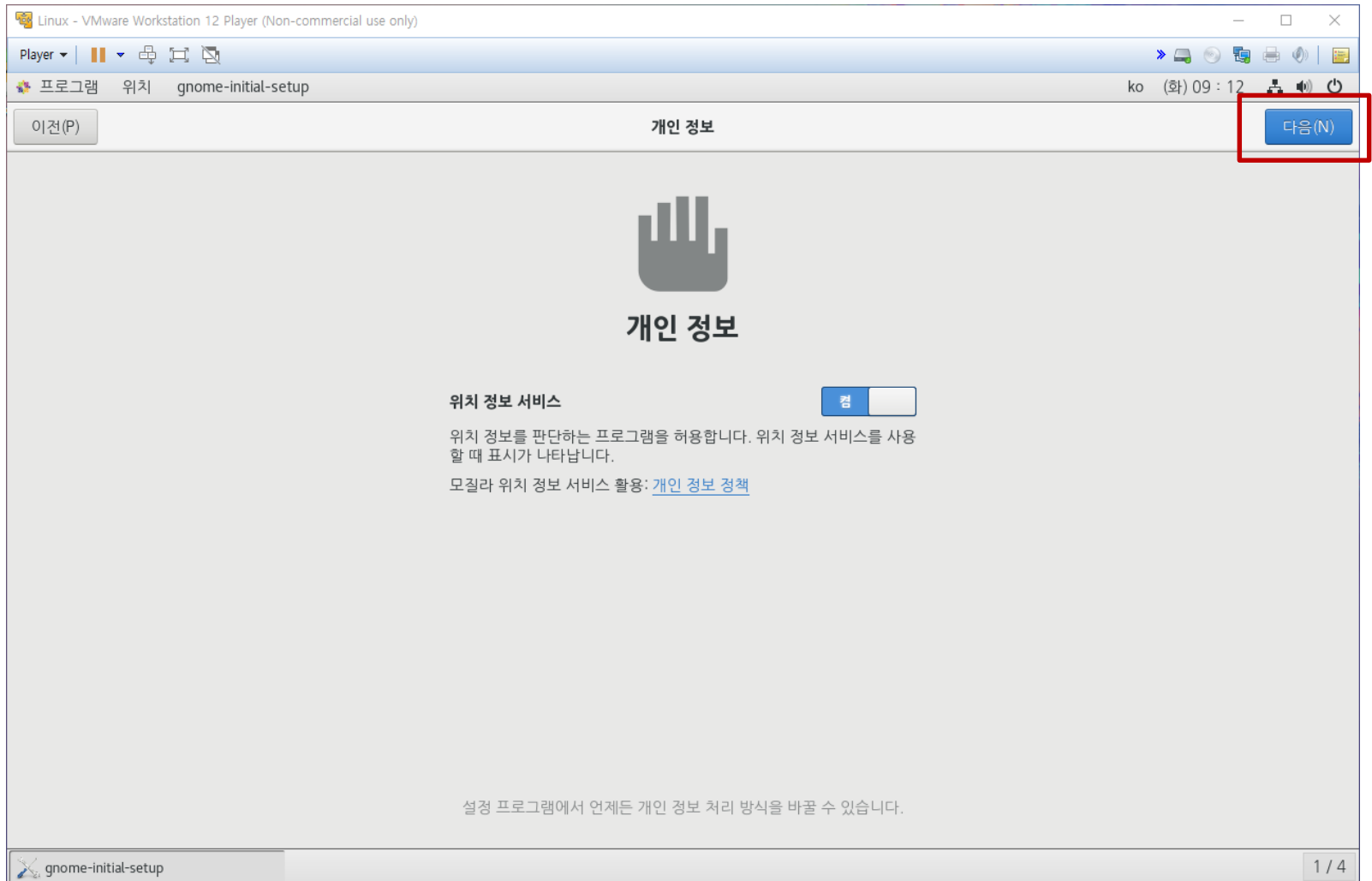
wiki.centos.org/SpecialInterestGroup



설치 완료 후 재부팅



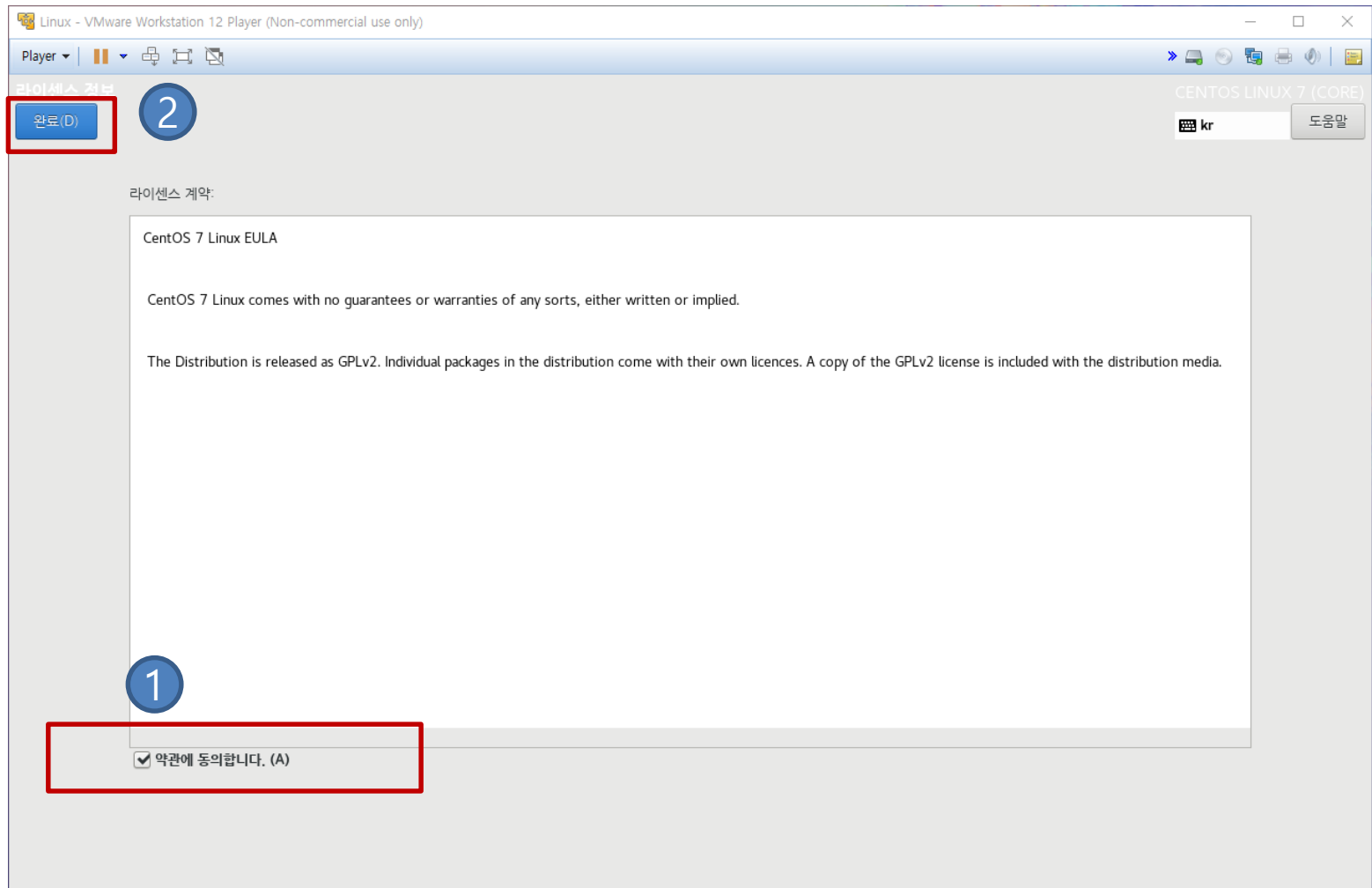
개인 정보



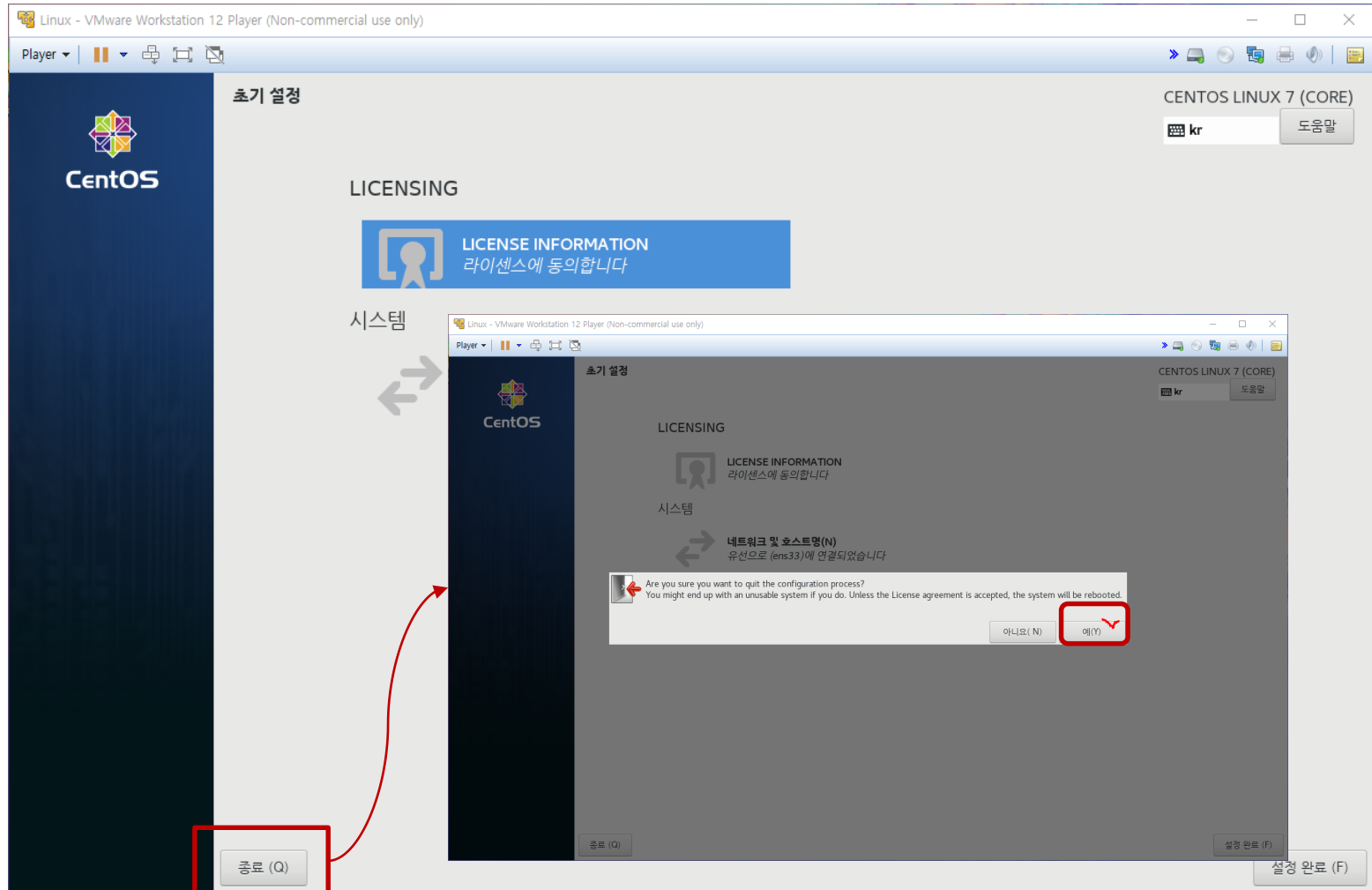
라이선스 동의



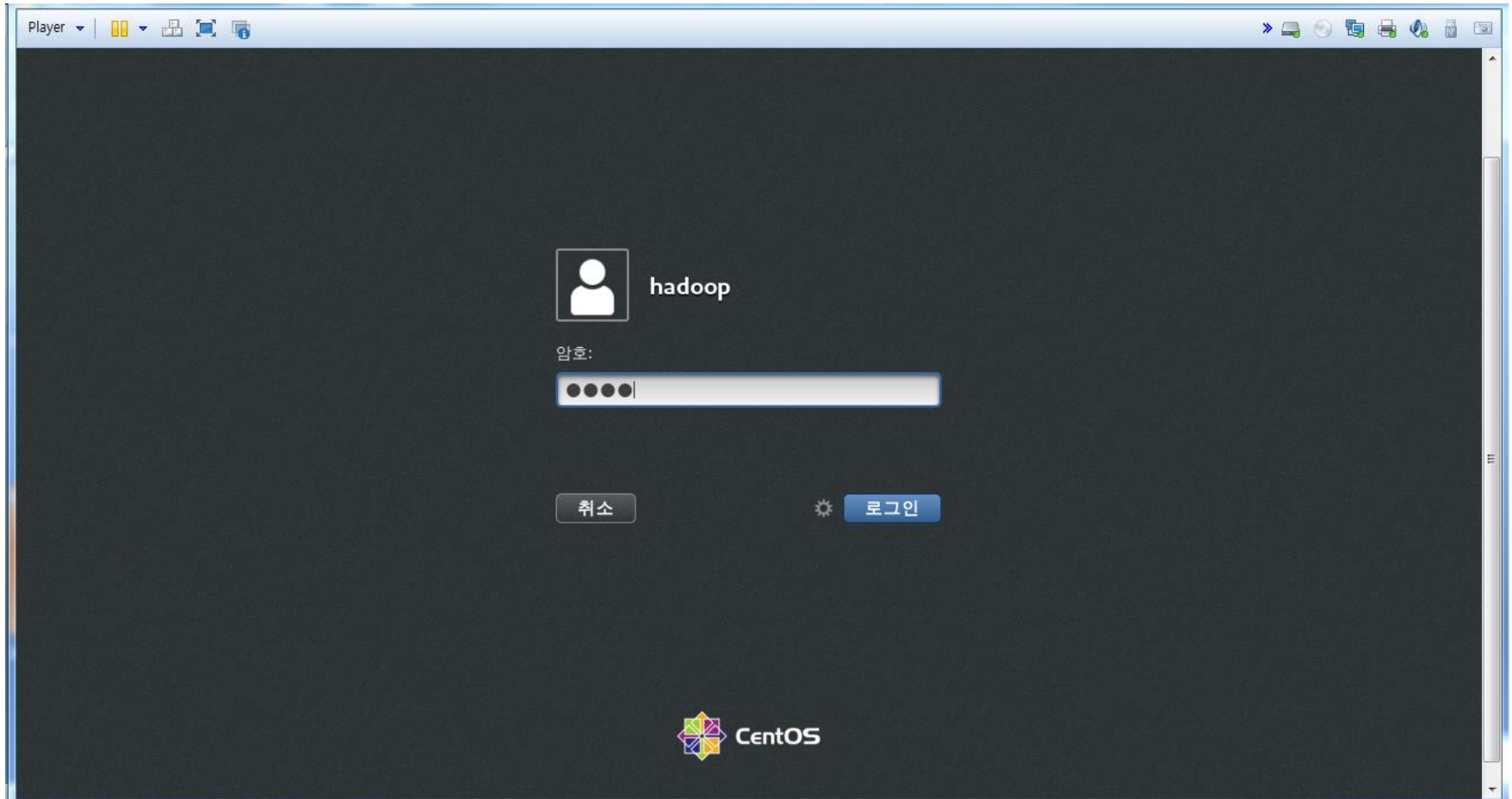
라이선스 동의



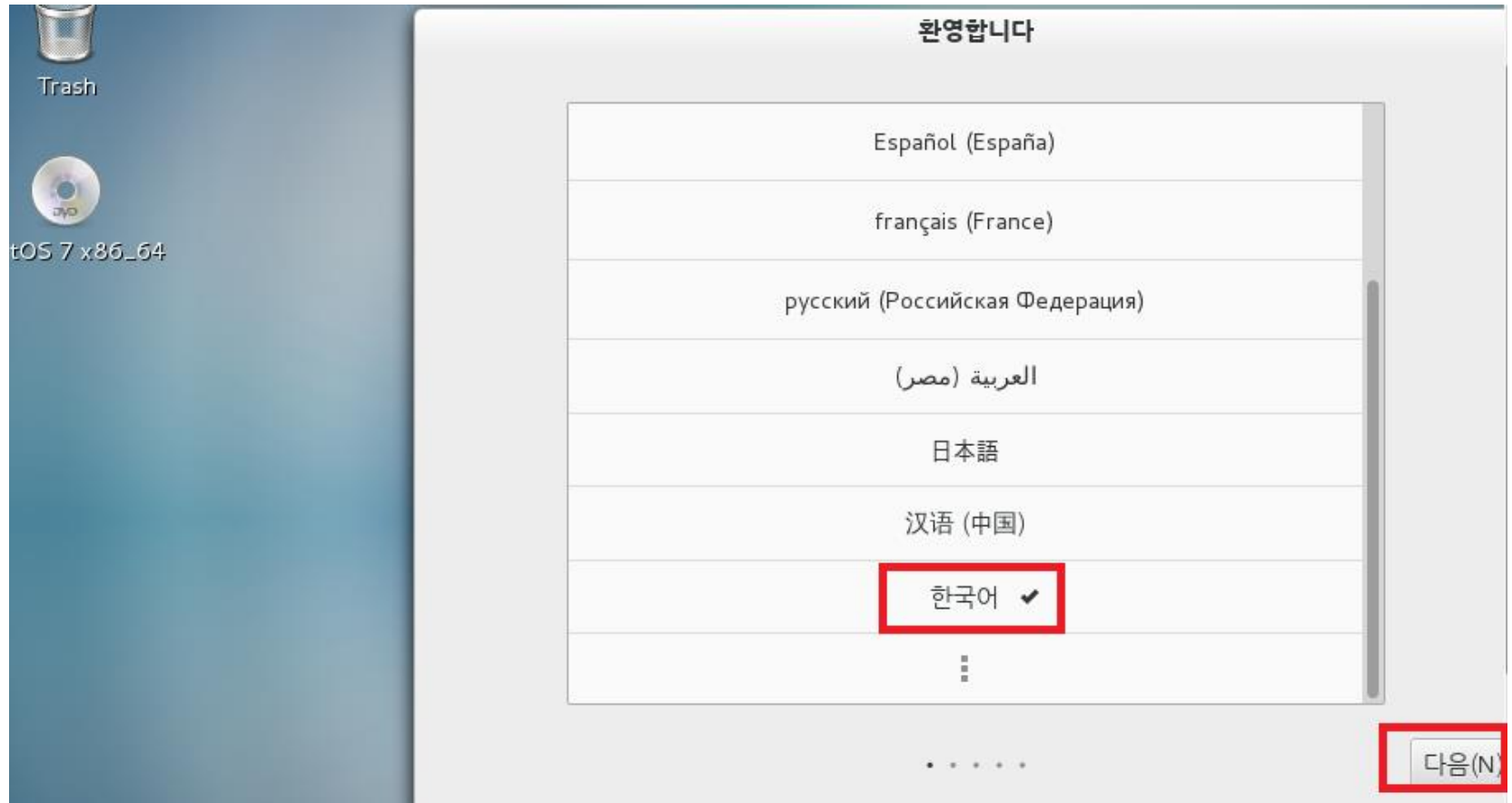
라이선스 동의



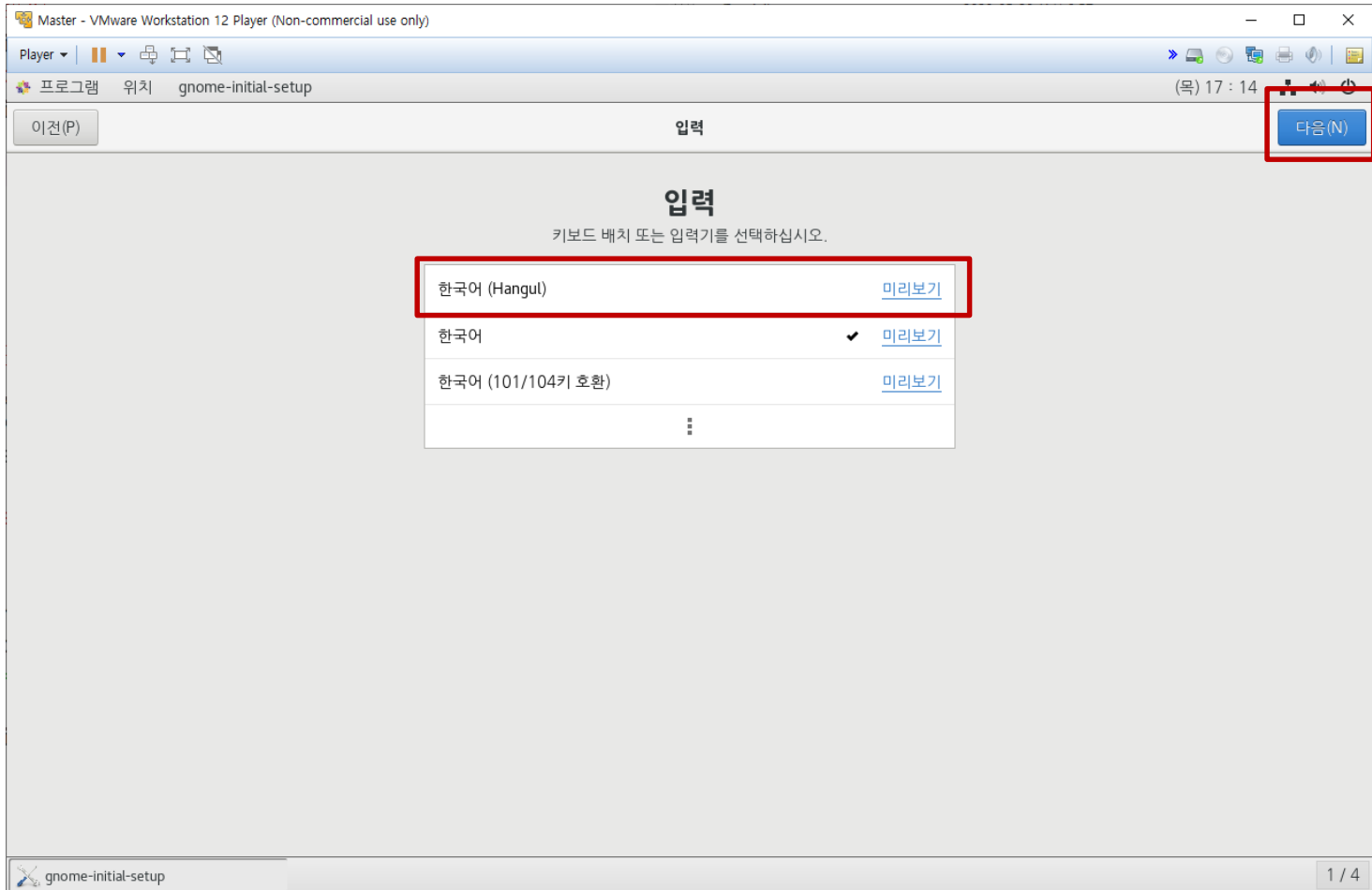
재부팅 후 로그인(1234)



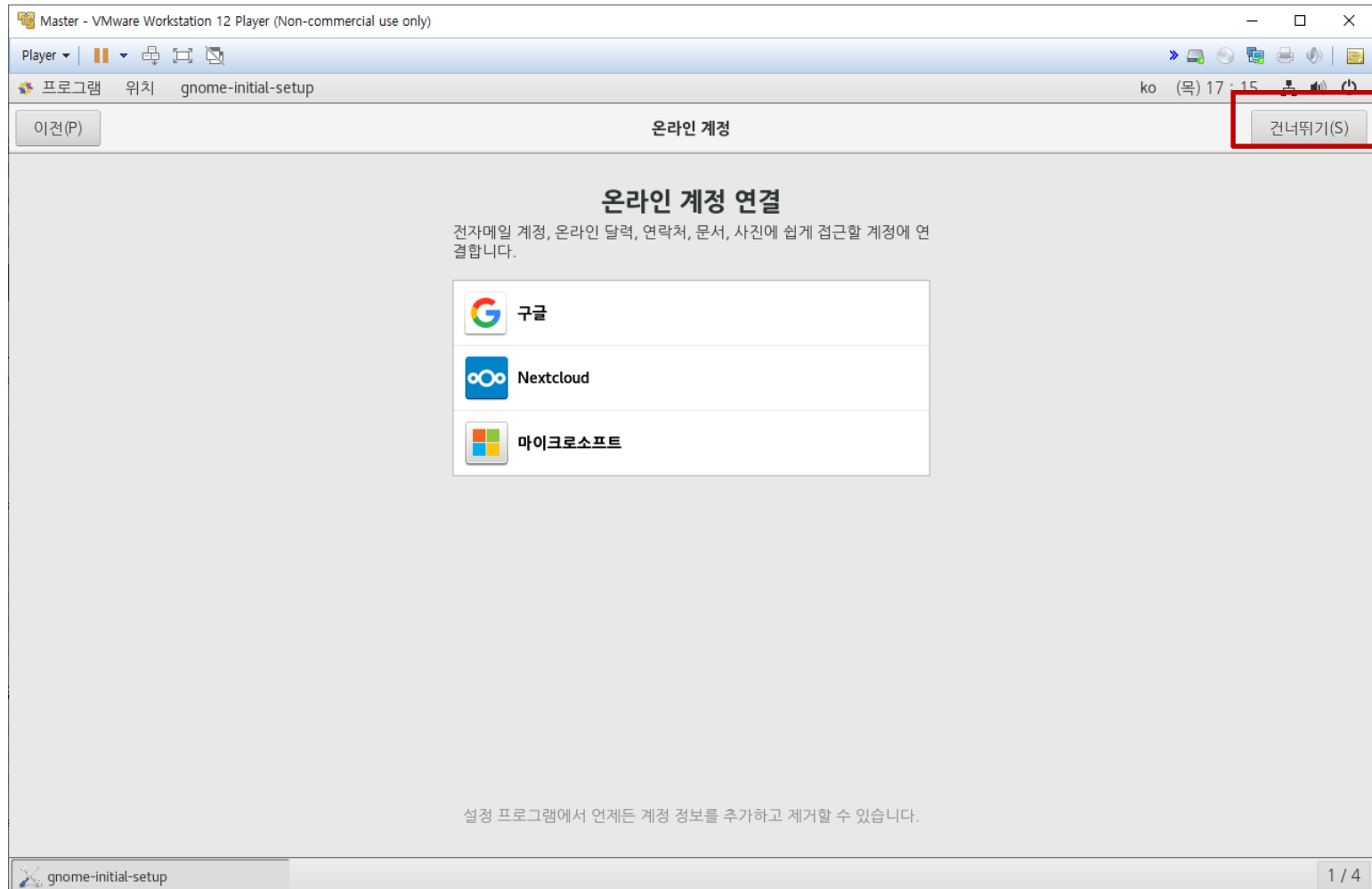
로그인한 모습



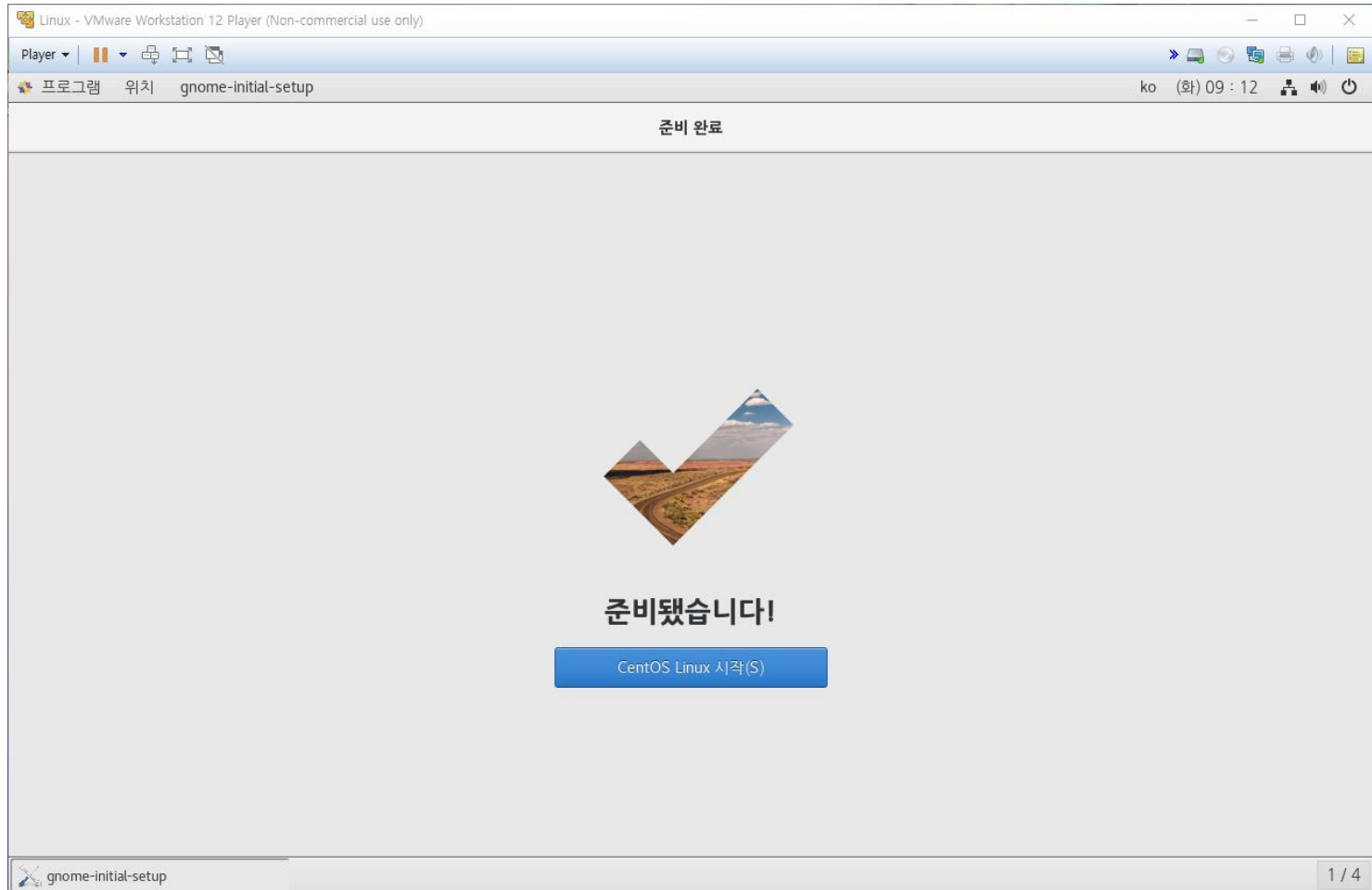
자판기 입력기 설정



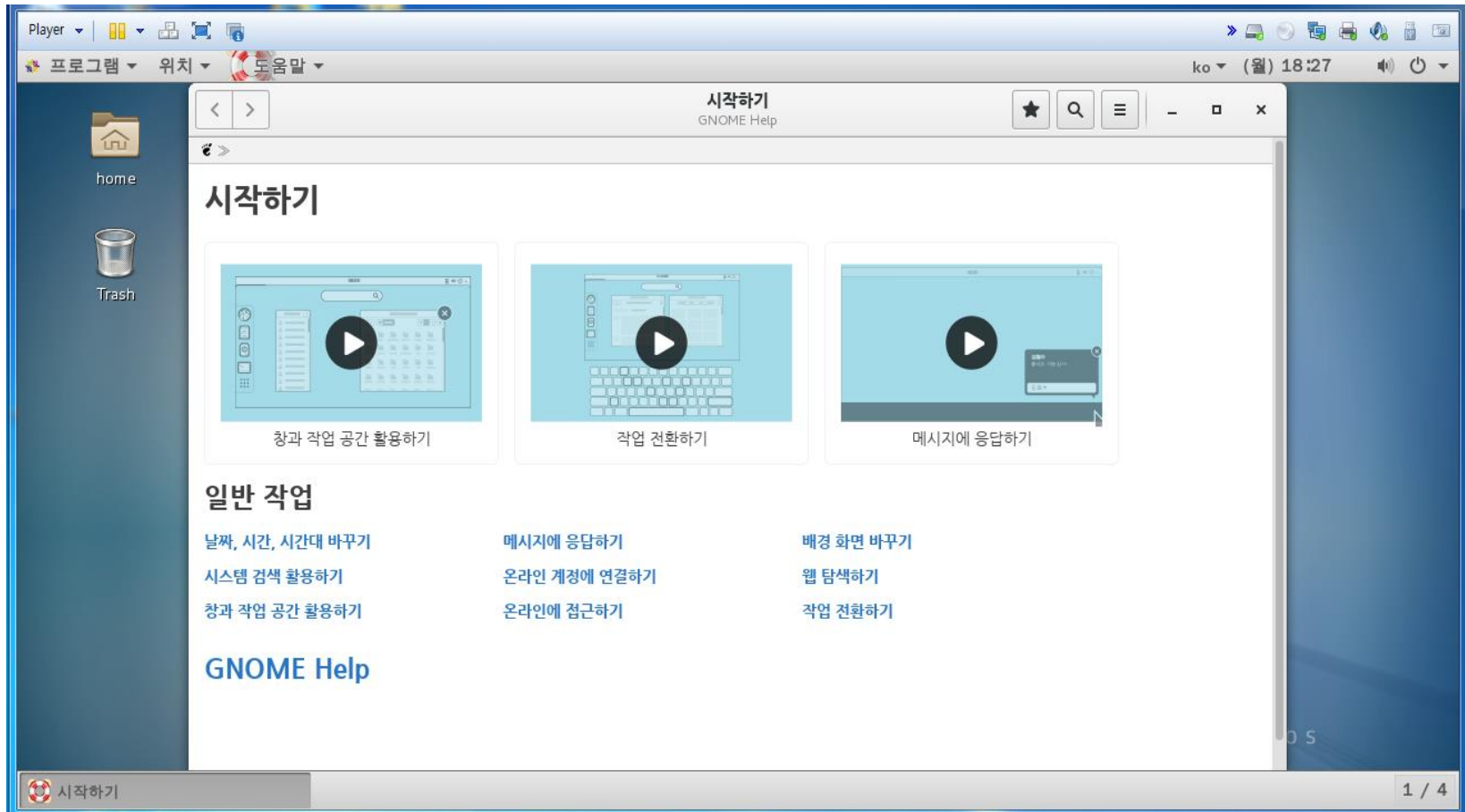
온라인 계정 연결



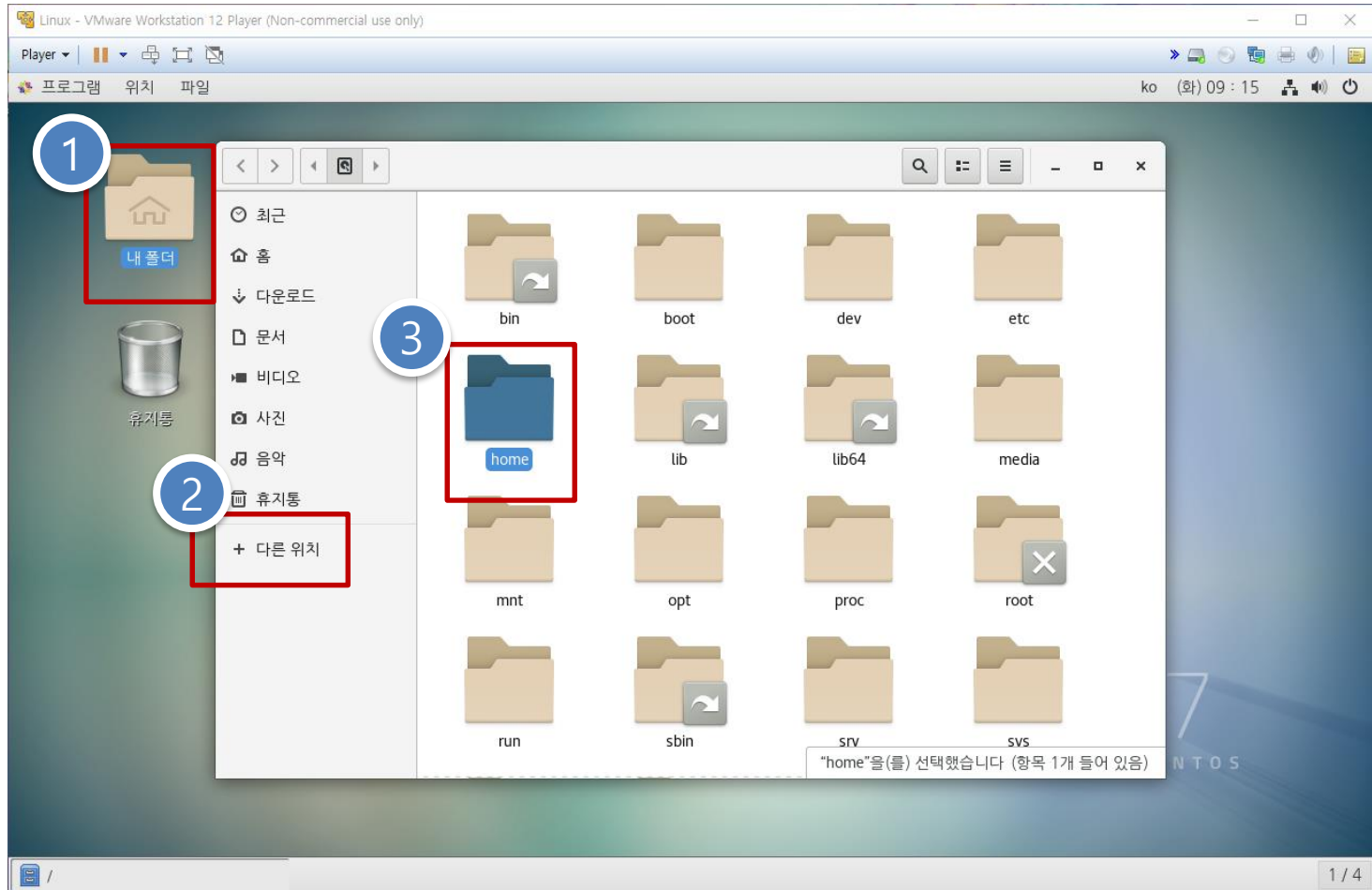
CentOS7 Linux 시작



CentOS7의 초기화 모습



사용자 home 디렉터리 보기



시스템 종료

