

Lab00. 실습 환경 구축

1. VirtualBox 설치
2. 리눅스 OS 설치

2021-1 시스템 프로그래밍(창병모 교수님)
TA: 오현주

1-1. CentOS 7 배포판 다운로드

- 다운로드 URL: http://isoredirect.centos.org/centos/7/isos/x86_64/



CentOS

Download

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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/7.9.2009/isos/x86_64/

ex) http://ftp.kaist.ac.kr/CentOS/7.9.2009/isos/x86_64/

http://mirror.anigil.com/CentOS/7.9.2009/isos/x86_64/

http://mirror.kakao.com/centos/7.9.2009/isos/x86_64/

1-2. CentOS 7 배포판 다운로드

- DVD ISO 다운로드

Index of /CentOS/7.9.2009/isos/x86_64/

File Name ↓	File Size ↓	Date ↓
Parent directory/	-	-
0_README.txt	2.4 KiB	2020-Nov-06 23:32
CentOS-7-x86_64-DVD-2009.iso	4.4 GiB	2020-Nov-04 20:37
CentOS-7-x86_64-DVD-2009.torrent	176.1 KiB	2020-Nov-06 23:44
CentOS-7-x86_64-Everything-2009.iso	9.5 GiB	2020-Nov-03 00:18
CentOS-7-x86_64-Everything-2009.torrent	380.6 KiB	2020-Nov-06 23:44
CentOS-7-x86_64-Minimal-2009.iso	973.0 MiB	2020-Nov-03 23:55
CentOS-7-x86_64-Minimal-2009.torrent	38.6 KiB	2020-Nov-06 23:44
CentOS-7-x86_64-NetInstall-2009.iso	575.0 MiB	2020-Oct-27 01:26
CentOS-7-x86_64-NetInstall-2009.torrent	23.0 KiB	2020-Nov-06 23:44
sha256sum.txt	398 B	2020-Nov-04 20:38
sha256sum.txt.asc	1.2 KiB	2020-Nov-06 23:37

2. VirtualBox 다운로드

- 다운로드 URL: <https://www.virtualbox.org/wiki/Downloads>
- Host OS 에 맞게 다운로드(Windows, OS X 등)



The screenshot shows the VirtualBox website's download page. On the left is a sidebar with navigation links: About, Screenshots, Downloads, Documentation (with sub-links for End-user docs and Technical docs), Contribute, and Community. The main content area features the VirtualBox logo, a search bar, and links for Login and Preferences. Below the logo is the heading 'Download VirtualBox' followed by a paragraph stating that links to binaries and source code are provided. A section titled 'VirtualBox binaries' explains that downloading implies agreement to the license and provides instructions for finding the latest 6.0 and 5.2 packages. At the bottom, a section titled 'VirtualBox 6.1.18 platform packages' contains a list of operating systems: Windows hosts, OS X hosts, Linux distributions, Solaris hosts, and Solaris 11 IPS hosts. This list is highlighted with a red rectangular border.

VirtualBox

search...
Login Preferences

Download VirtualBox

Here you will find links to VirtualBox binaries and its source code.

VirtualBox binaries

By downloading, you agree to the terms and conditions of the respective license.

If you're looking for the latest VirtualBox 6.0 packages, see [VirtualBox 6.0 builds](#). Please also use version 6.0 if you need to run VMs with software virtualization, as this has been discontinued in 6.1. Version 6.0 will remain supported until July 2020.

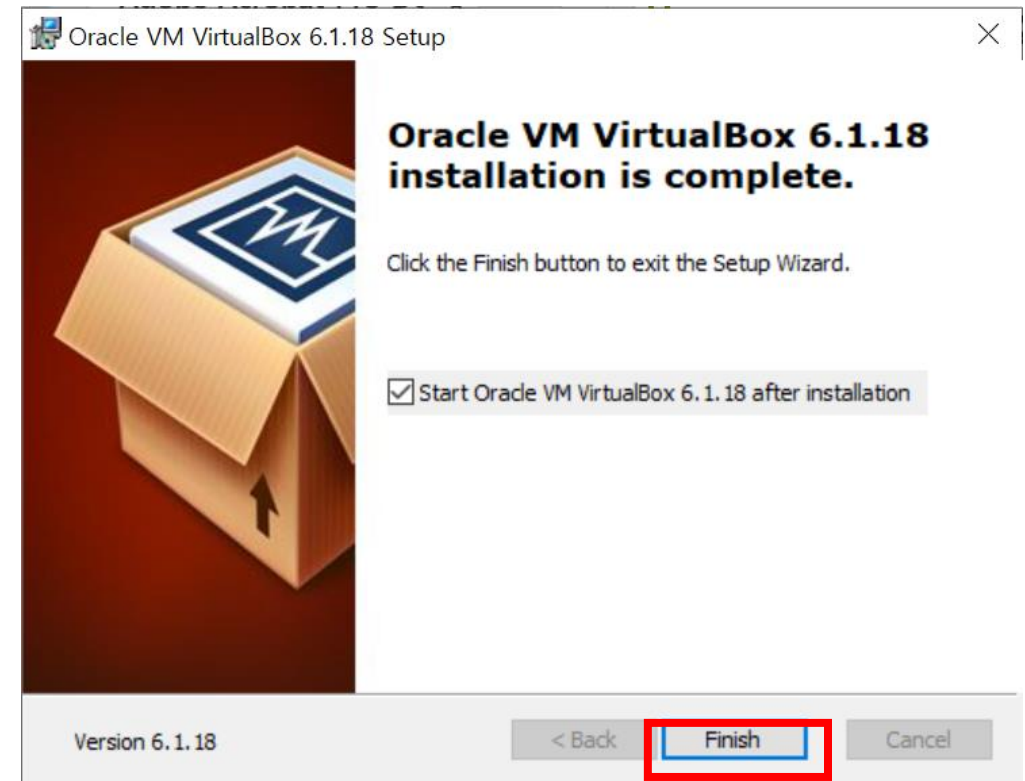
If you're looking for the latest VirtualBox 5.2 packages, see [VirtualBox 5.2 builds](#). Please also use version 5.2 if you still need support for 32-bit hosts, as this has been discontinued in 6.0. Version 5.2 will remain supported until July 2020.

VirtualBox 6.1.18 platform packages

- [Windows hosts](#)
- [OS X hosts](#)
- [Linux distributions](#)
- [Solaris hosts](#)
- [Solaris 11 IPS hosts](#)

3. VirtualBox 설치

- 기본 옵션으로 설치 진행

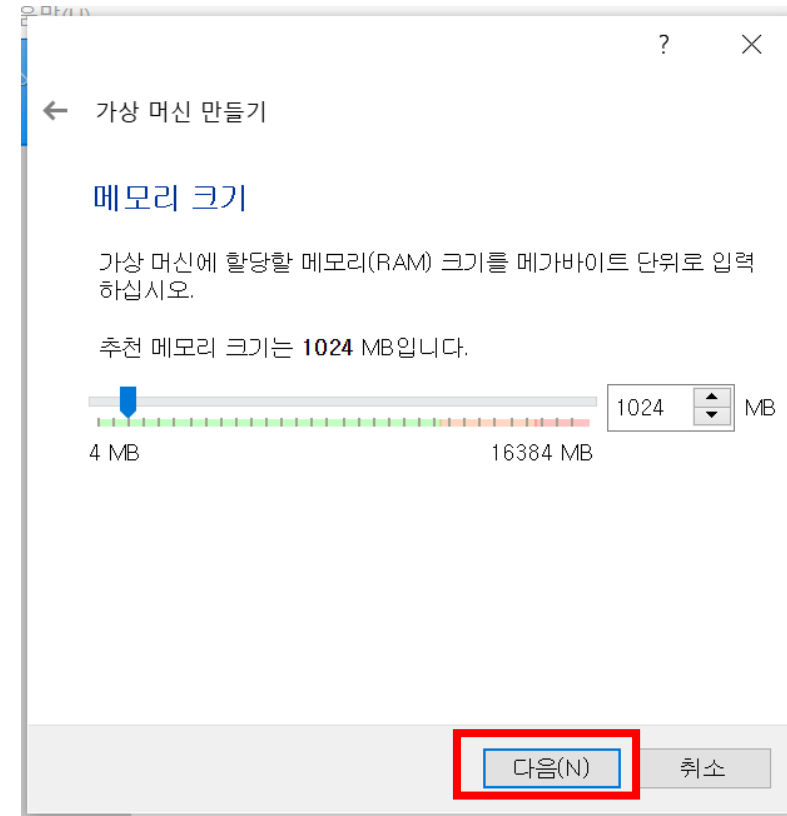
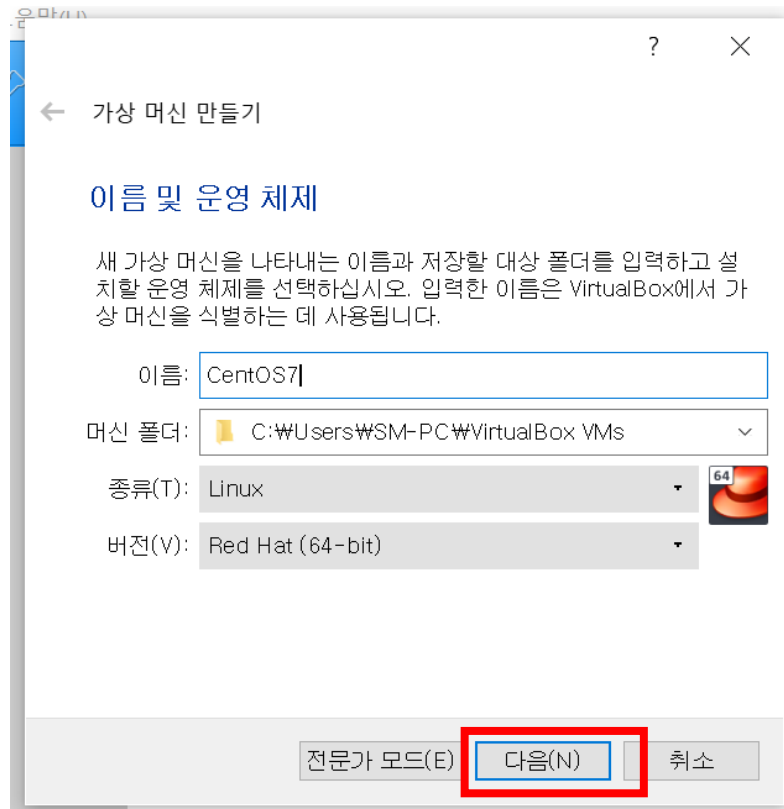


4. VirtualBox 가상디스크 만들기



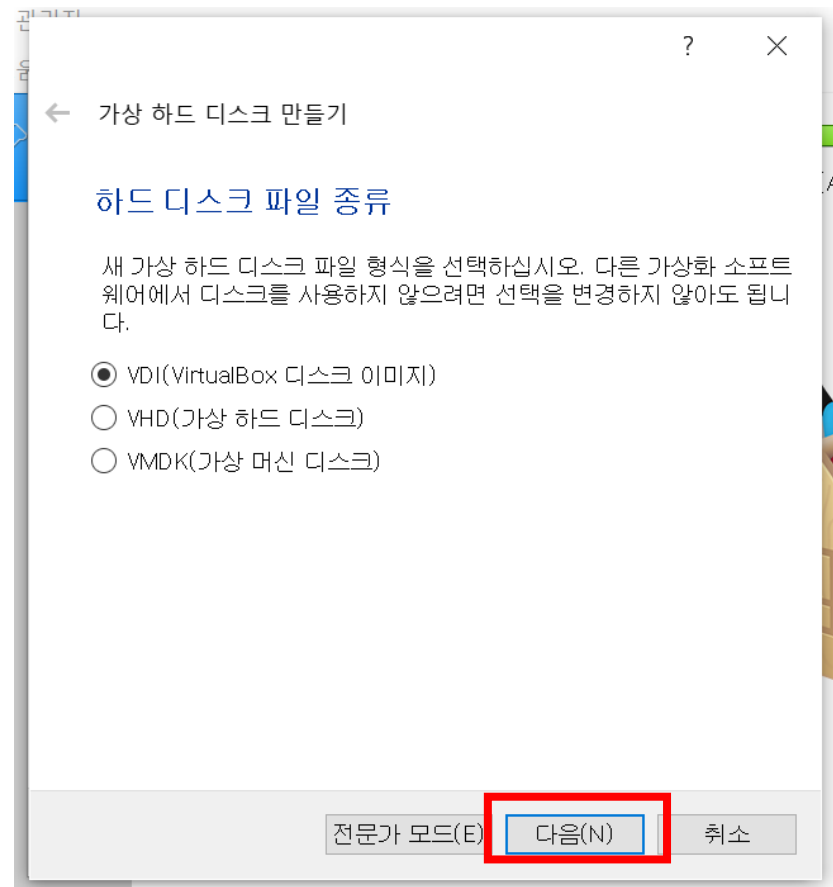
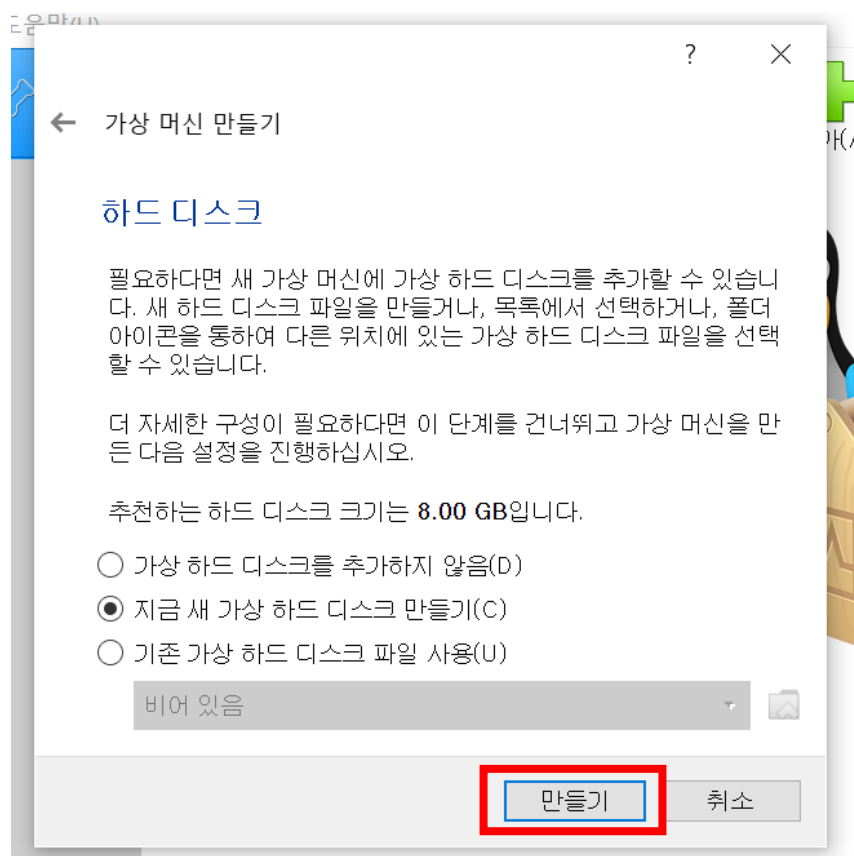
4. VirtualBox 가상디스크 만들기

- 모두 기본 옵션으로 설치



4. VirtualBox 가상디스크 만들기

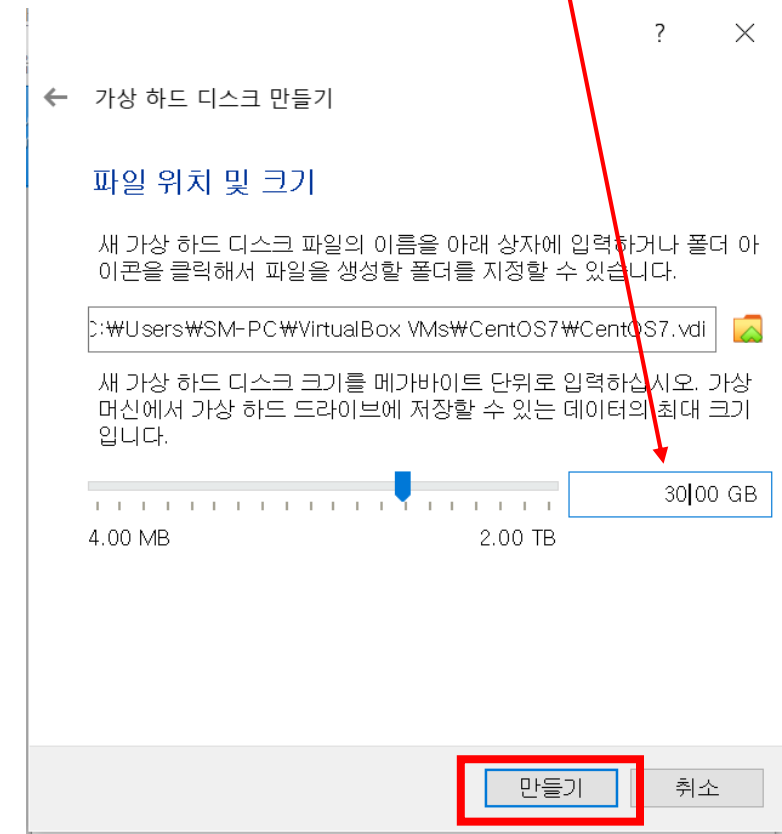
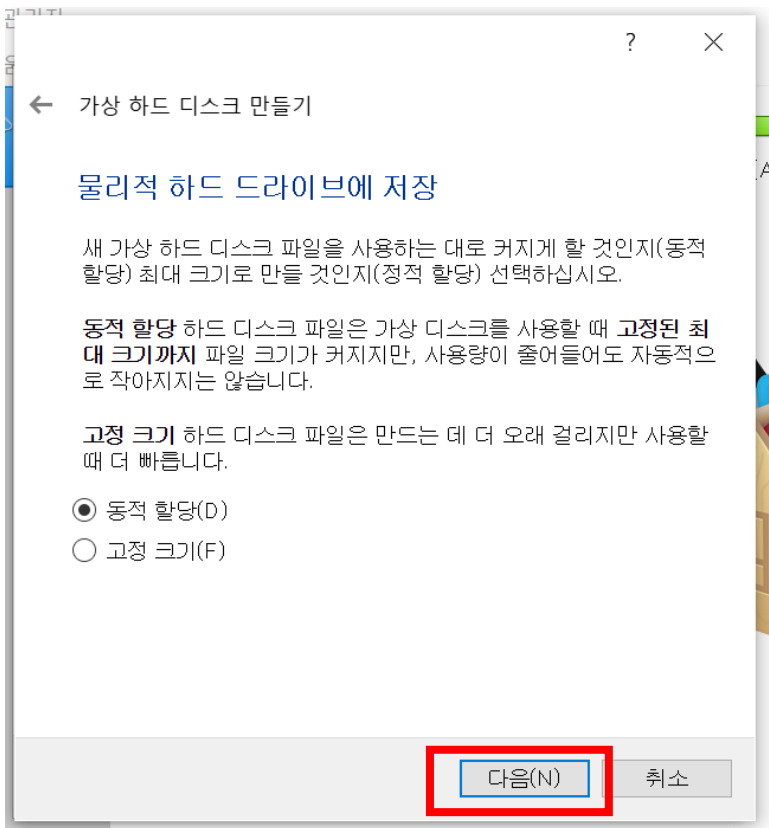
- 모두 기본 옵션으로 설치



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- 모두 기본 옵션으로 설치

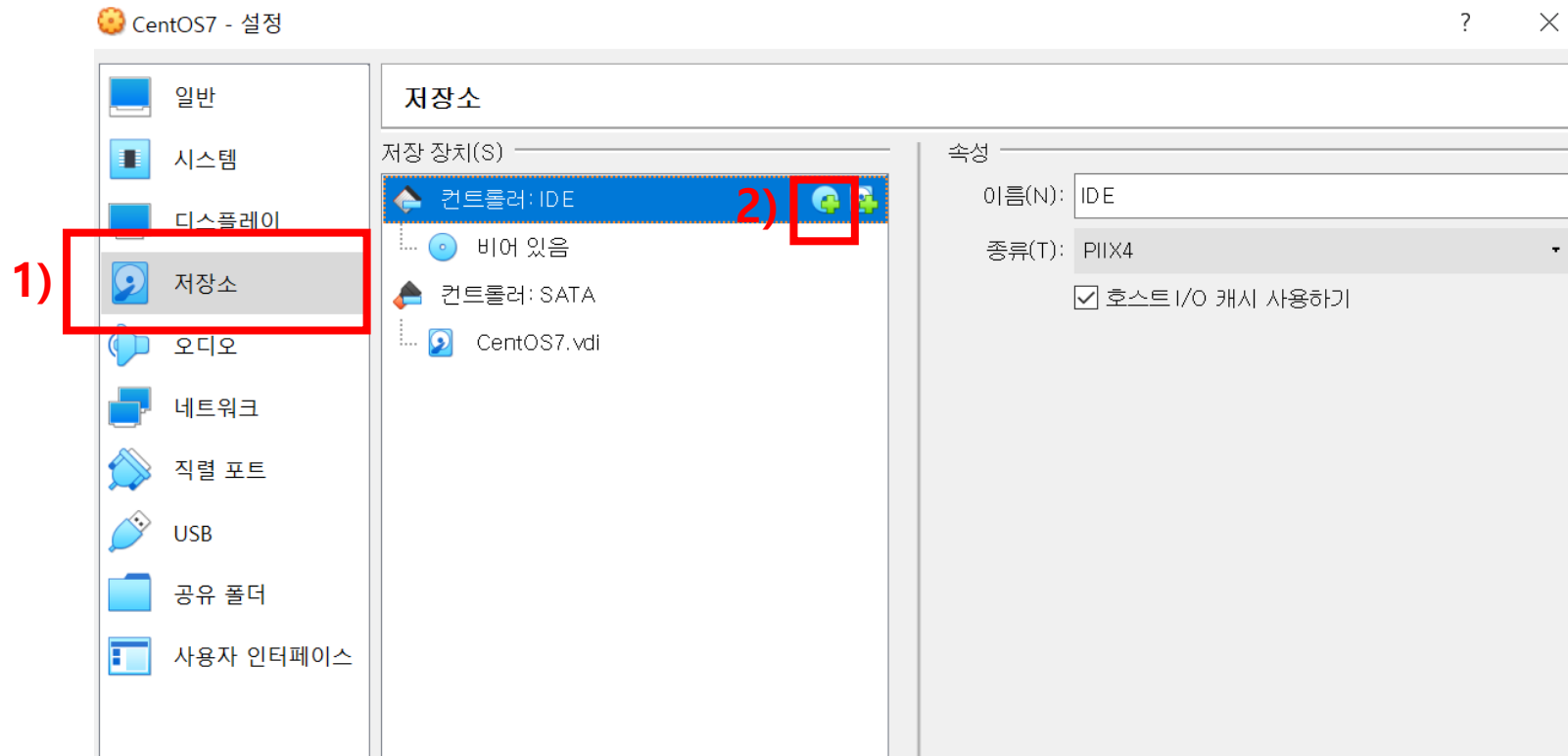
본인 컴퓨터 크기에 맞게 설정(30GB 정도 권장)



4. VirtualBox 가상디스크 만들기

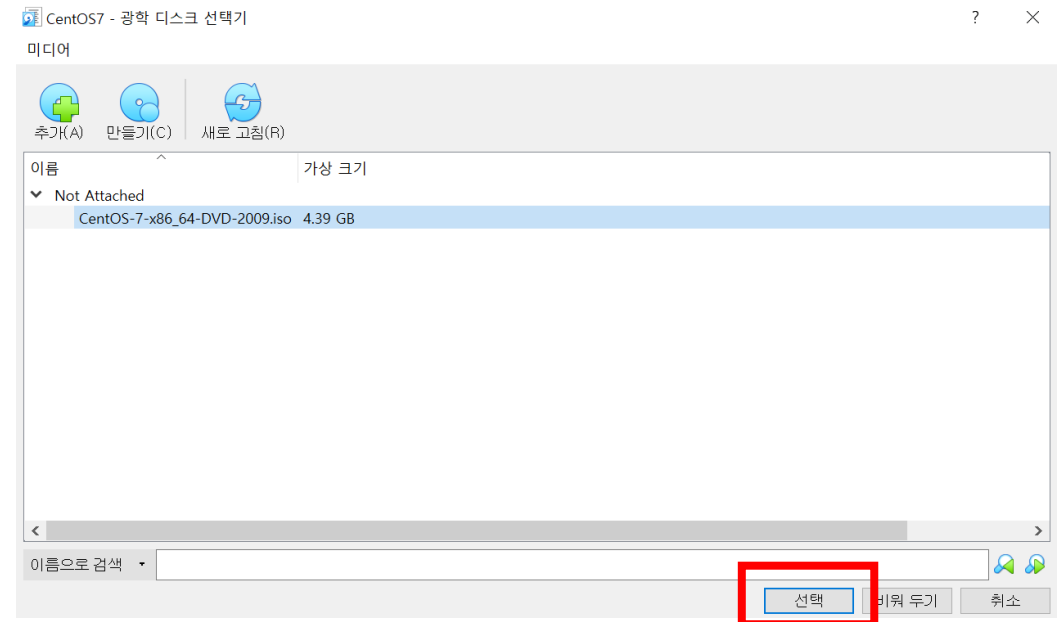


4. VirtualBox 가상디스크 만들기

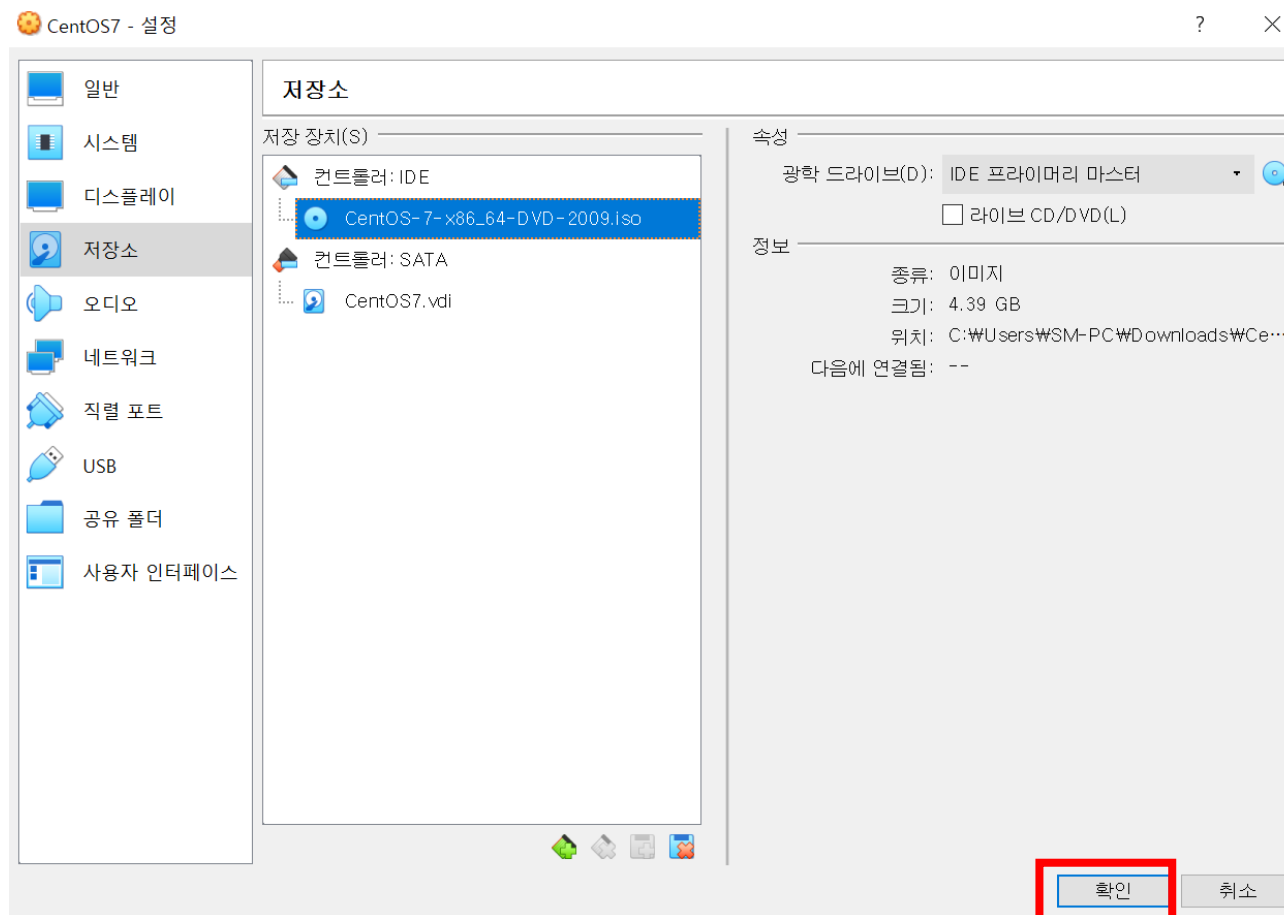


4. VirtualBox 가상디스크 만들기

- <미디어 추가> 버튼 클릭 후, 앞서 다운로드 받은 경로로 이동하여 CentOS 7 배포판 iso 파일을 선택



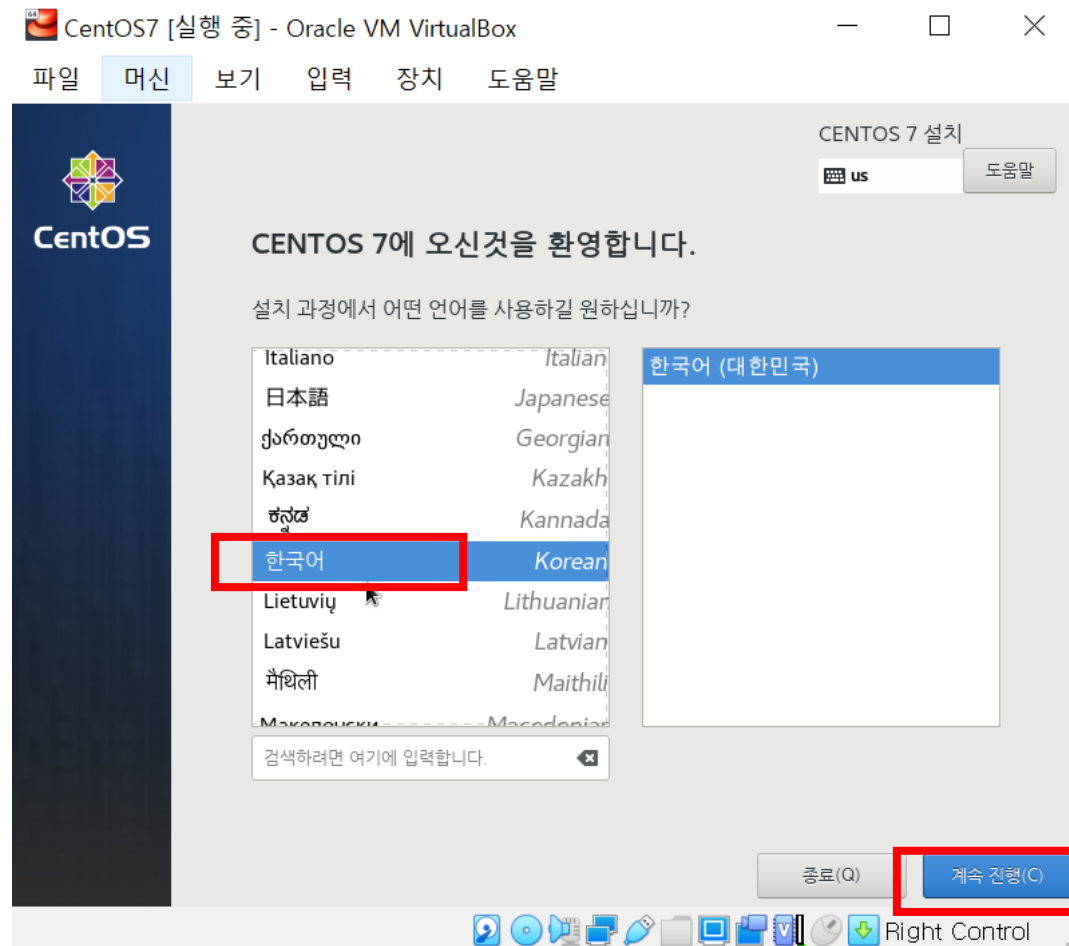
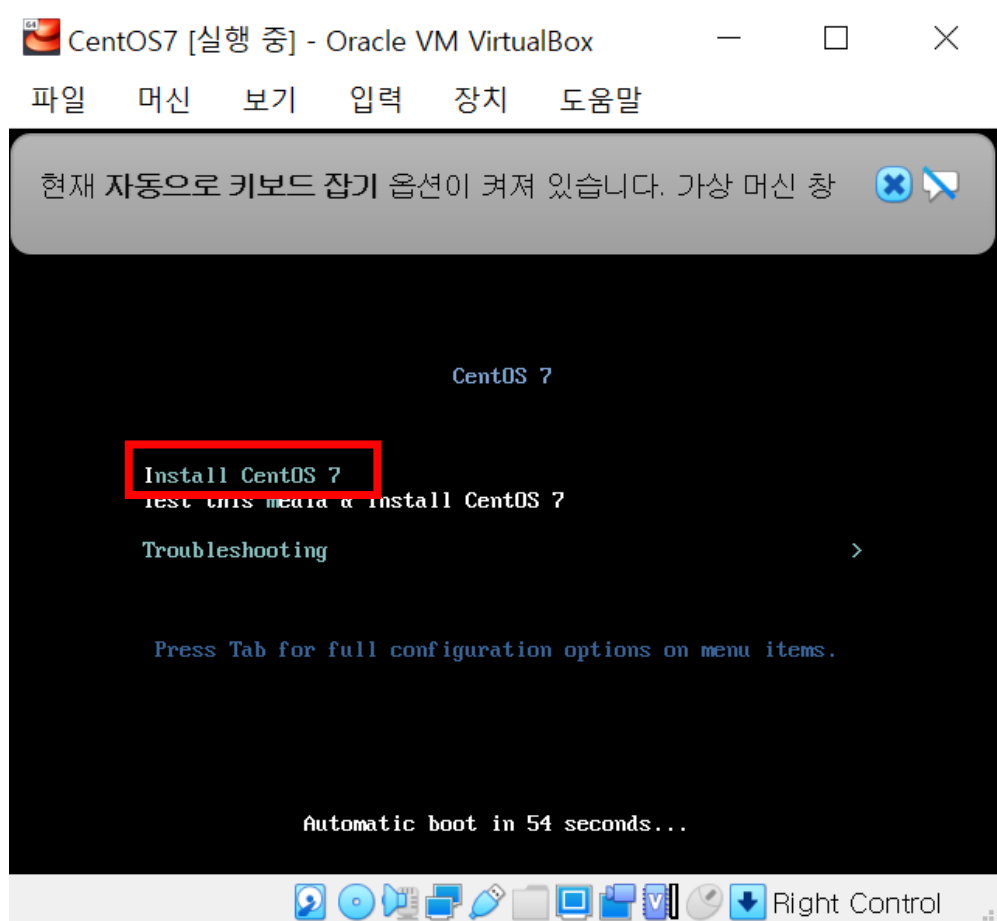
4. VirtualBox 가상디스크 만들기



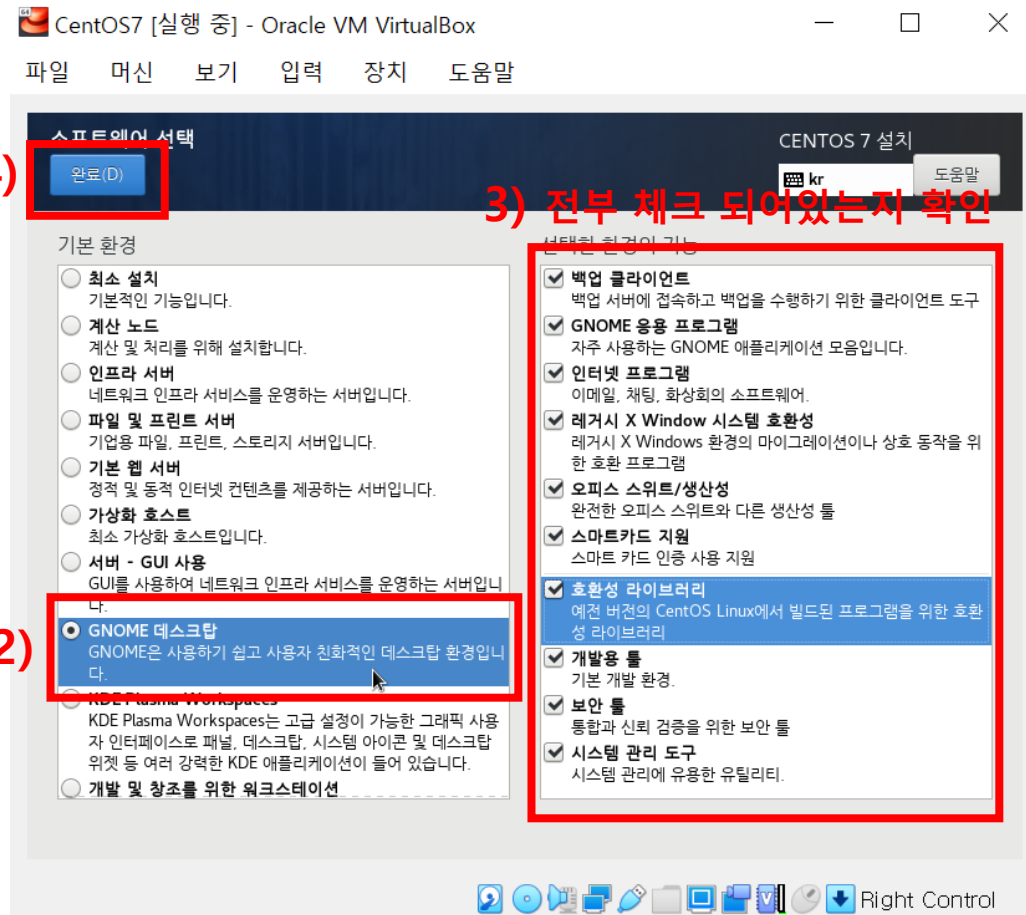
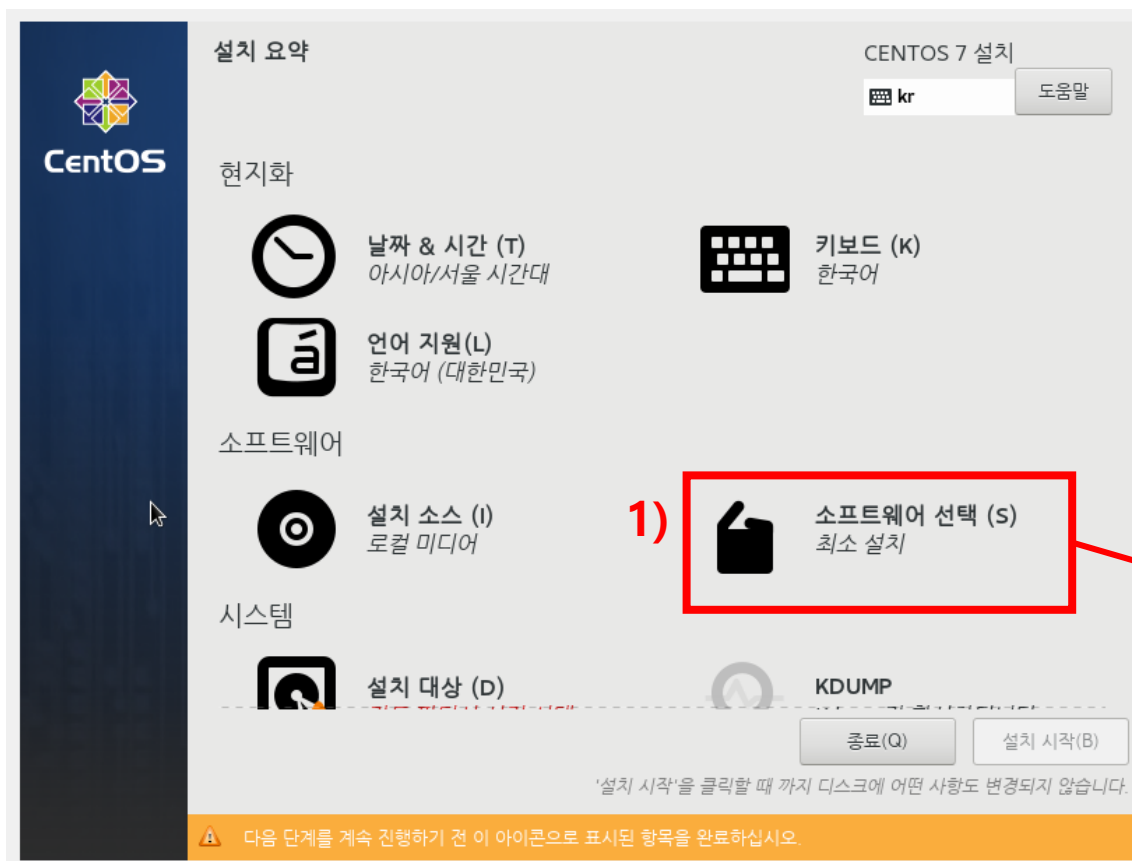
5. CentOS 7 설치



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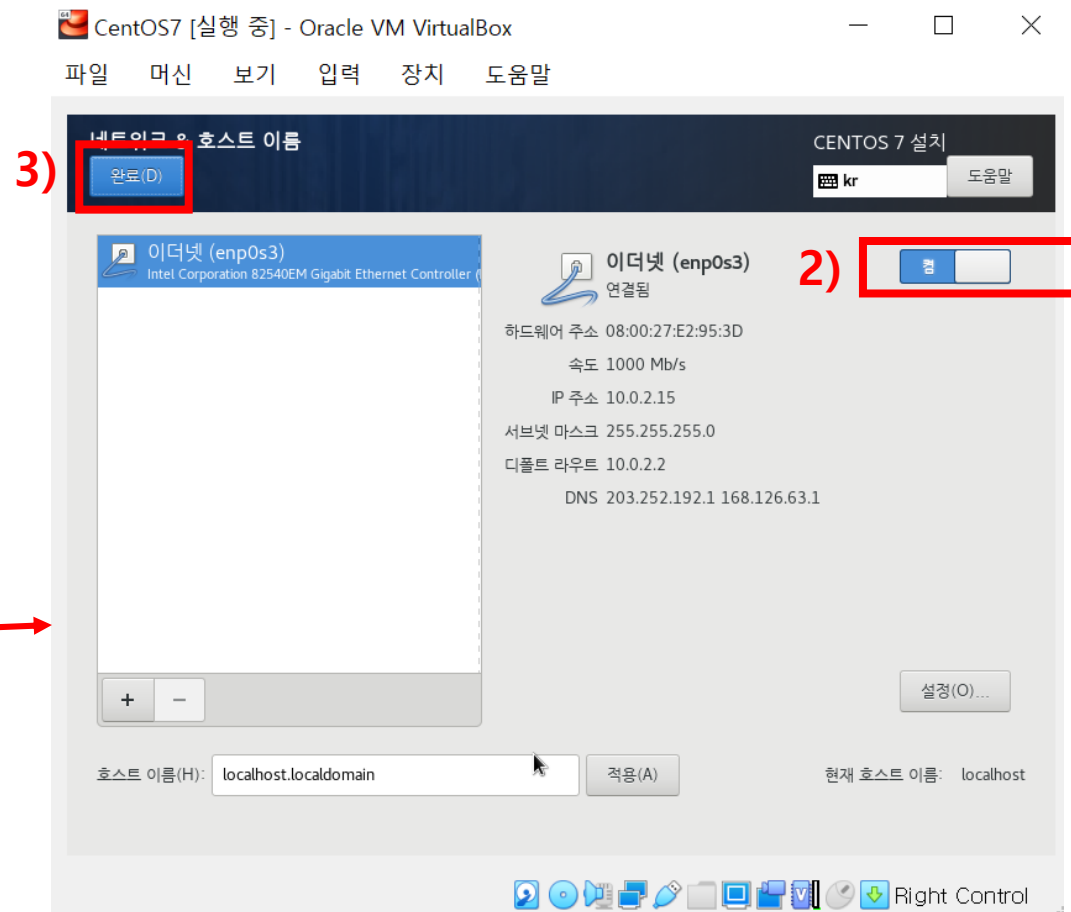
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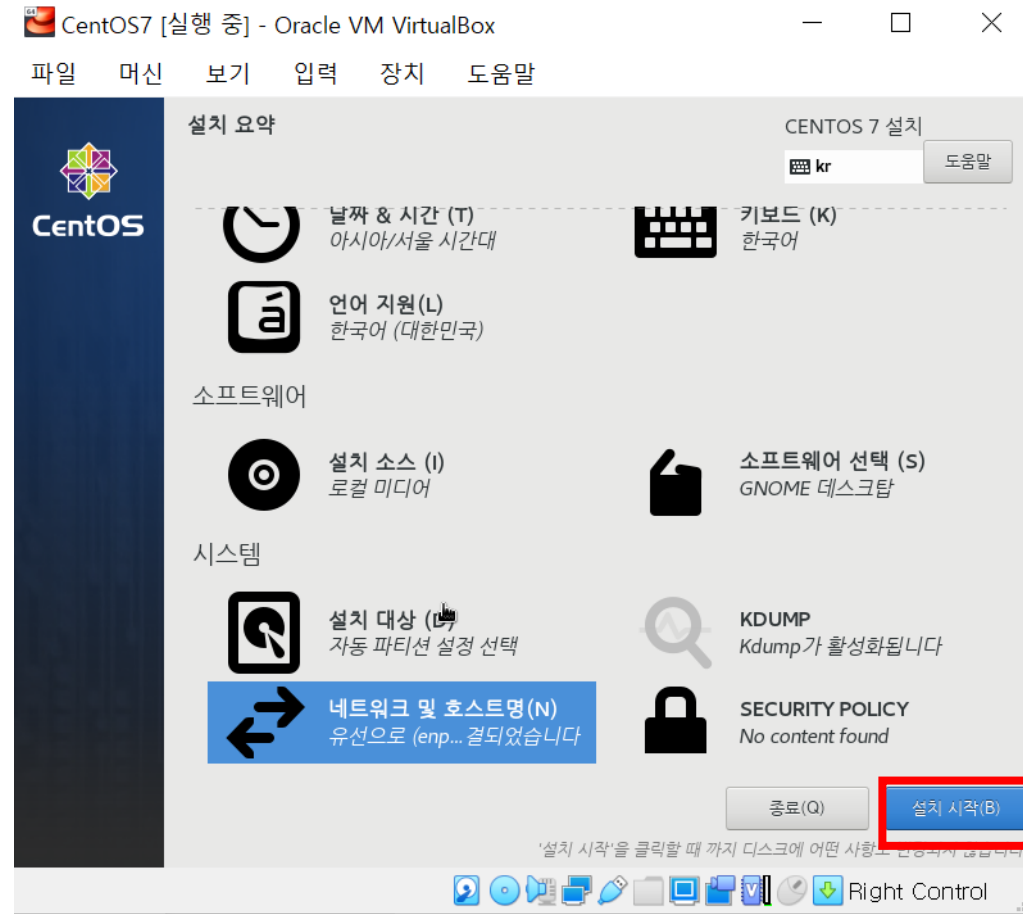
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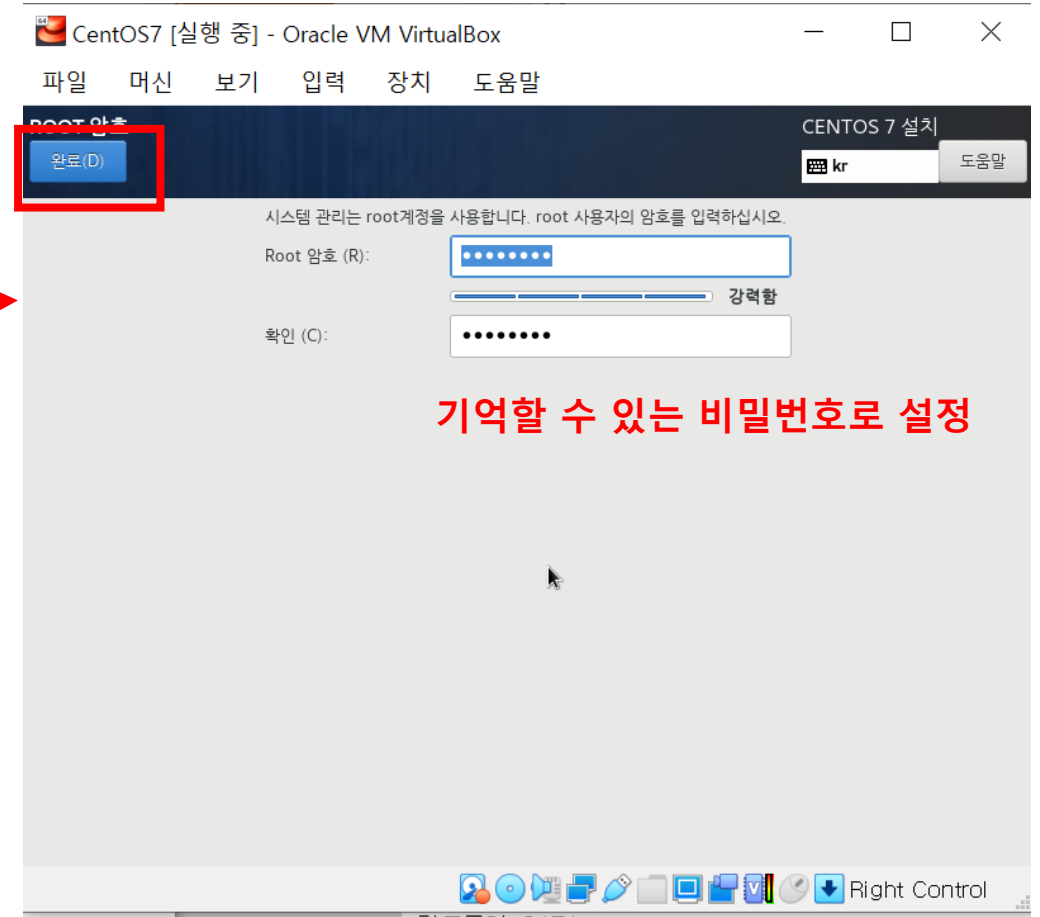
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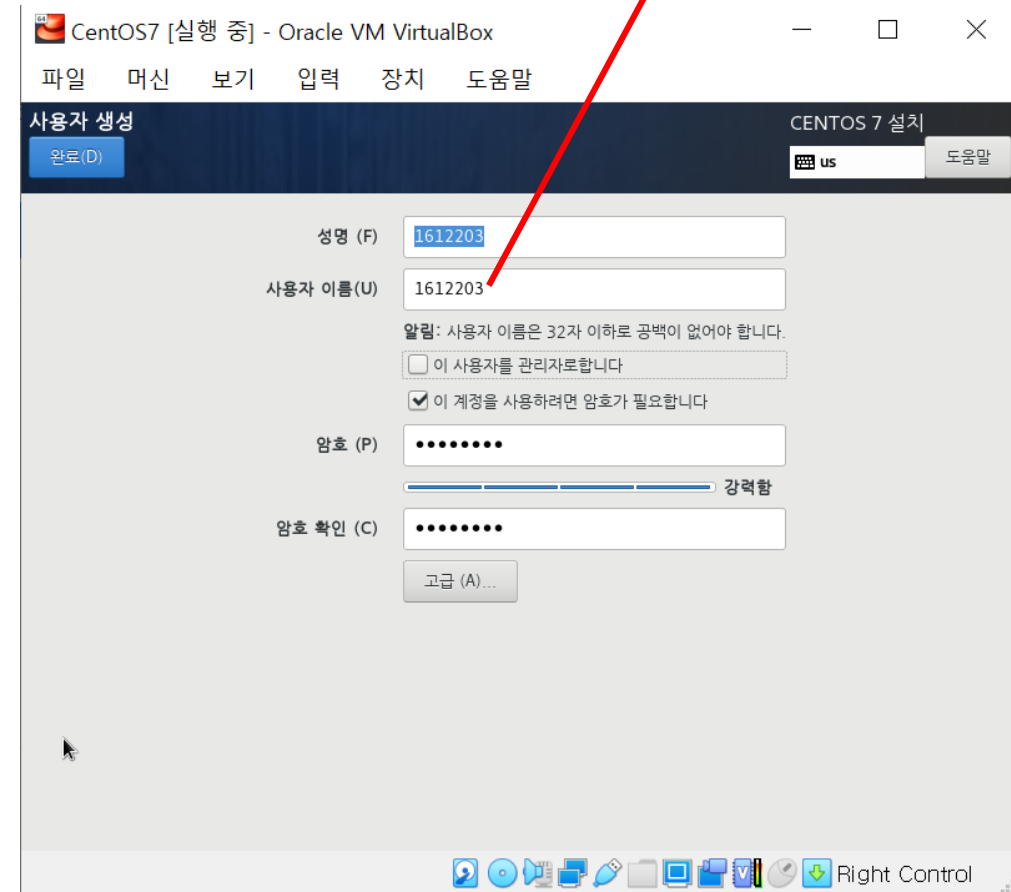
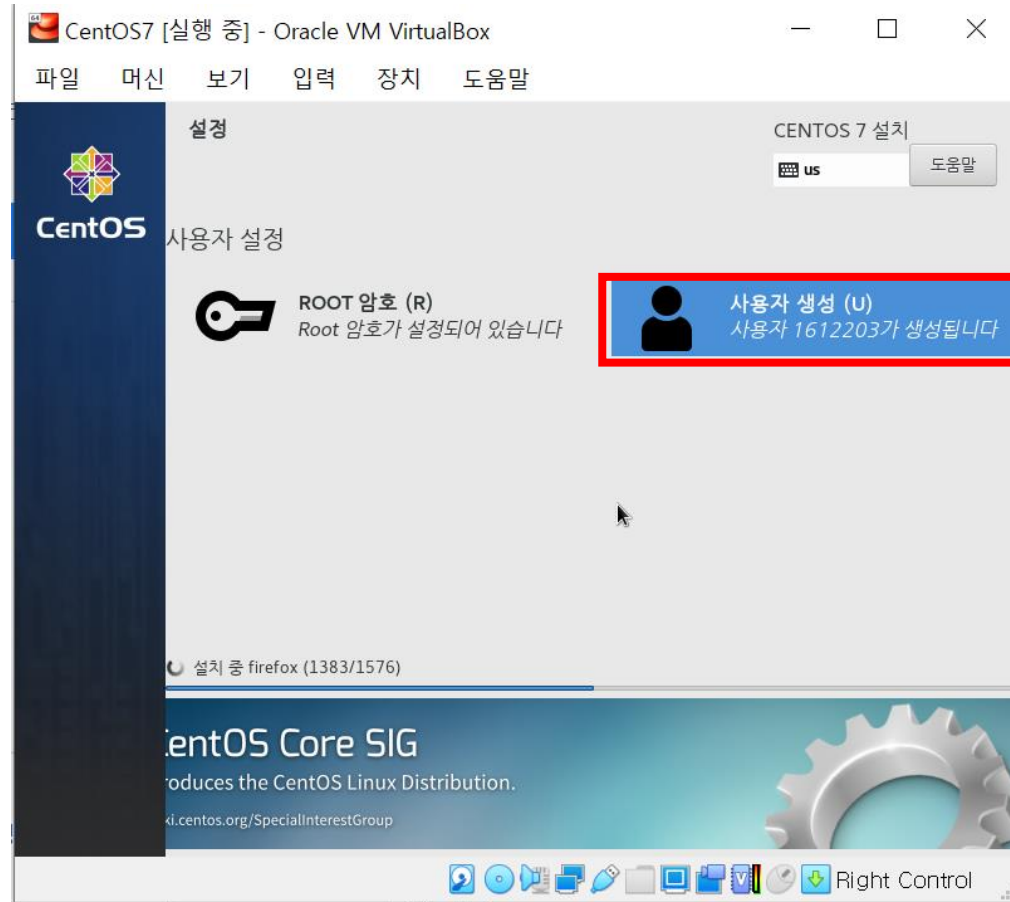
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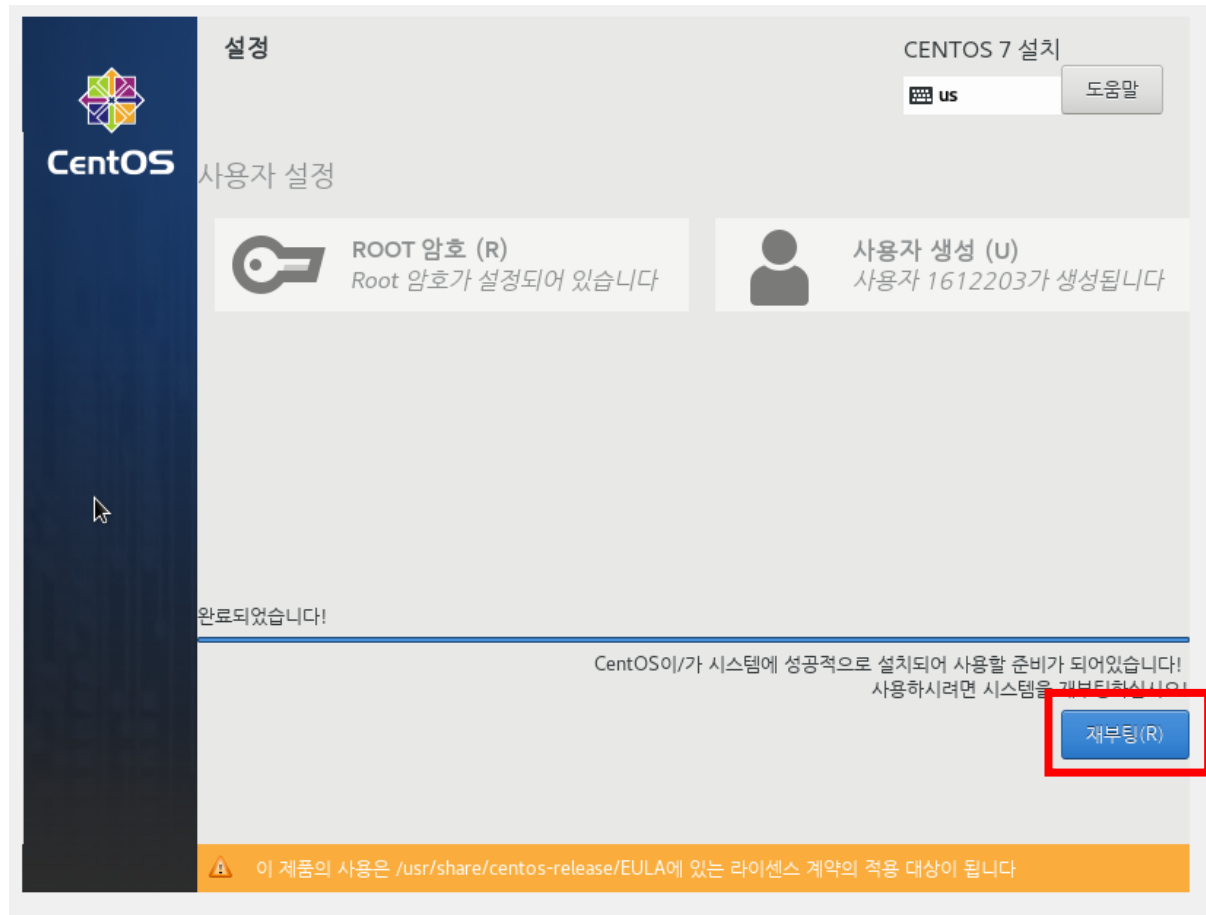


5. CentOS 7 설치

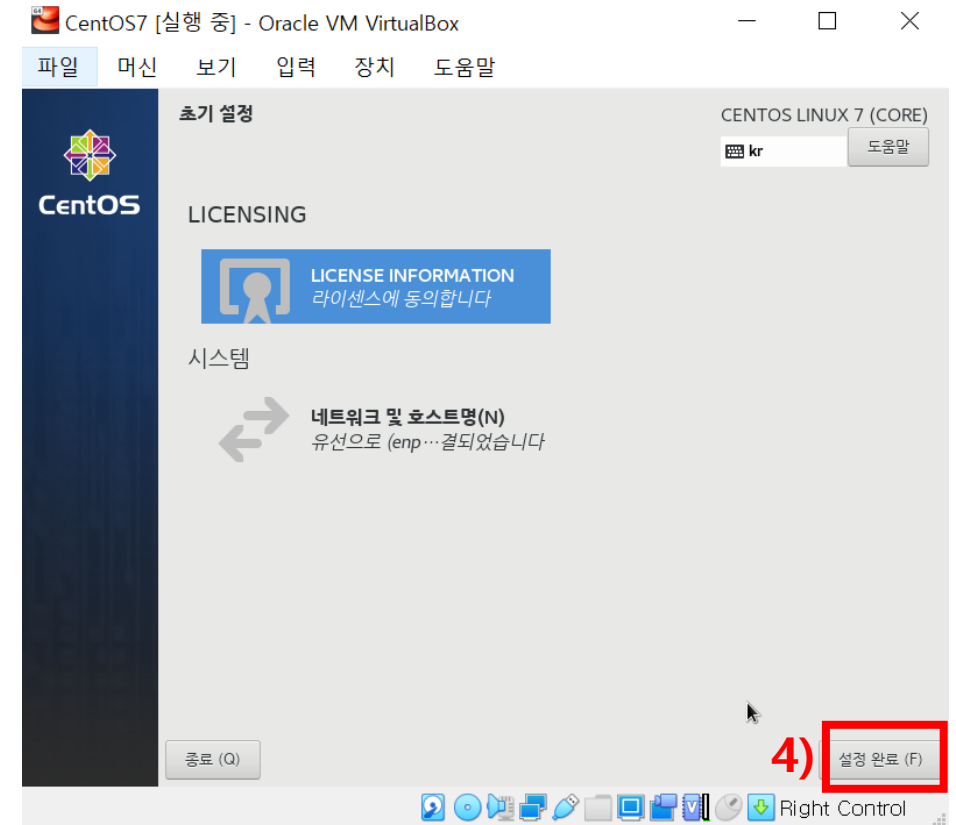
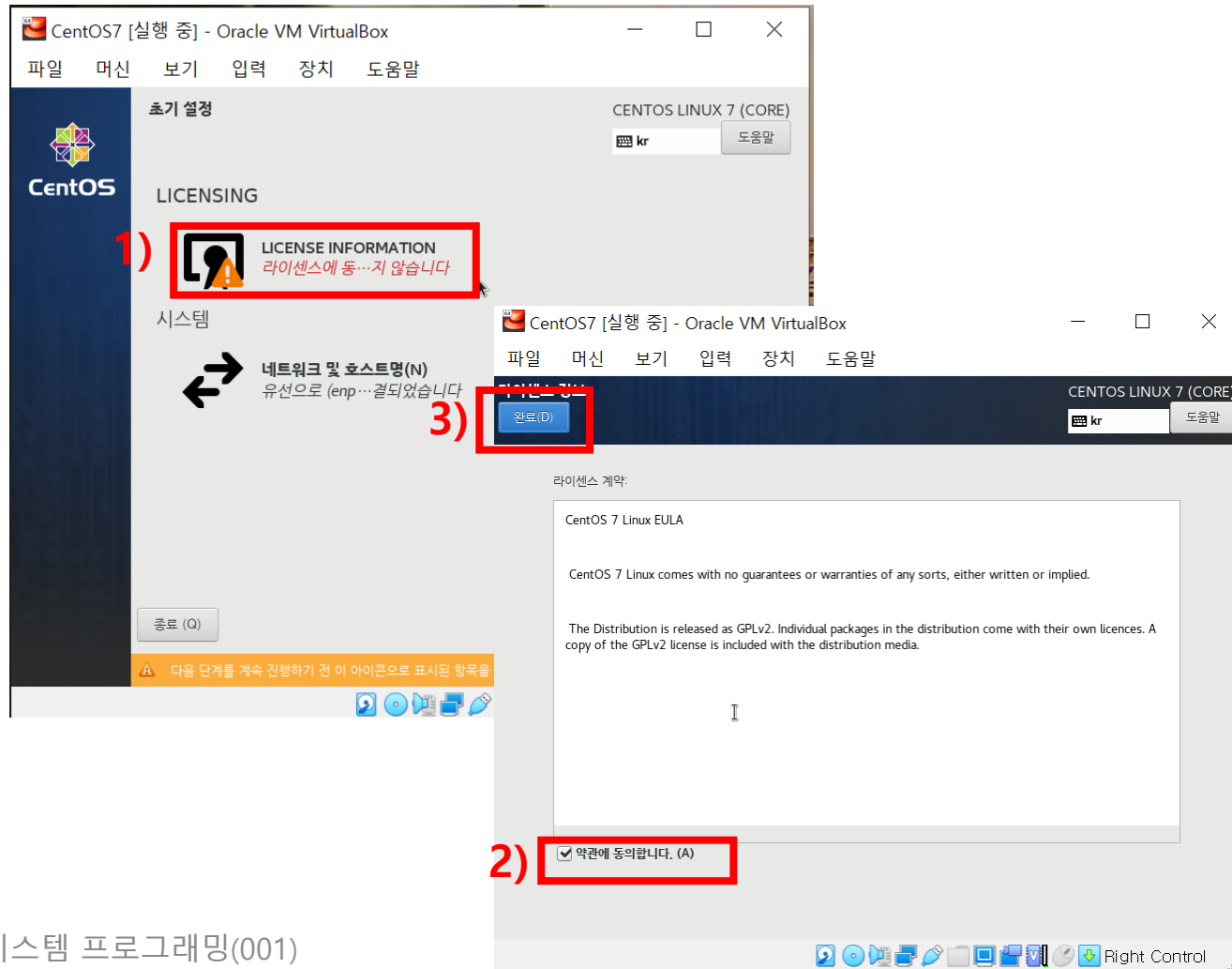


★필수★
성명, 사용자 이름은
자신의 학번 사용

5. CentOS 7 설치



5. CentOS 7 설치



(선택) 화면을 크게 보고 싶은 경우



설치 완료 후
reboot 진행