

System Programming & OS 실습

A1. Installation

최민국, 정지현, 안석현, 김선재

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Virtual Box 다운

❖ VirtualBox 사이트 : <https://www.virtualbox.org/>



VirtualBox
Welcome to VirtualBox.org!

VirtualBox is a powerful x86 and AMD64/Intel64 virtualization product for enterprise as well as home use. Not only is VirtualBox an extremely feature rich, high performance product for enterprise customers, it is also the only professional solution that is freely available as Open Source Software under the terms of the GNU General Public License (GPL) version 3. See "About VirtualBox" for an introduction.

Presently, VirtualBox runs on Windows, Linux, macOS, and Solaris hosts and supports a large number of guest operating systems including but not limited to Windows (NT 4.0, 2000, XP, Server 2003, Vista, Windows 7, Windows 8, Windows 10), DOS/Windows 3.x, Linux (2.4, 2.6, 3.x and 4.x), Solaris and OpenSolaris, OS/2, and OpenBSD.

VirtualBox is being actively developed with frequent releases and has an ever growing list of features, supported guest operating systems and platforms. In addition, VirtualBox is a community effort backed by a dedicated company: everyone is encouraged to contribute while Oracle ensures the product always meets professional quality criteria.

Click!

Download VirtualBox 7.0

Hot picks:


- Pre-built virtual machines for developers at [Oracle Tech Network](#)
- **Hyperbox** Open-source Virtual Infrastructure Manager [project site](#)
- **phpVirtualBox** AJAX web interface [project site](#)

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Virtual Box 다운

❖ VirtualBox 사이트 : <https://www.virtualbox.org/>



VirtualBox
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 6.0 hosts platform packages

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

Click! Windows hosts

See the [changelog](#) for what has changed.

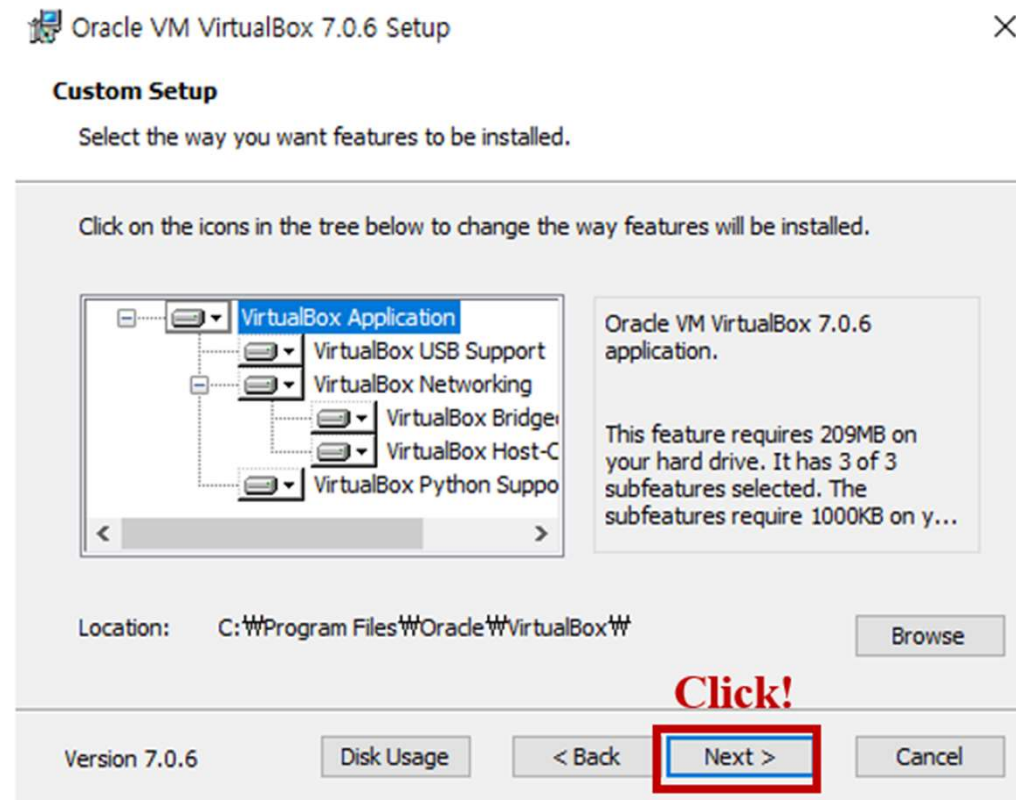
You might want to compare the checksums to verify the integrity of downloaded packages. *The SHA256 checksums should be favored as the MD5 algorithm must be treated as insecure!*

- [SHA256 checksums](#), [MD5 checksums](#)

Note: After upgrading VirtualBox it is recommended to upgrade the guest additions as well.

Virtual Box 설치

❖ VirtualBox 설정



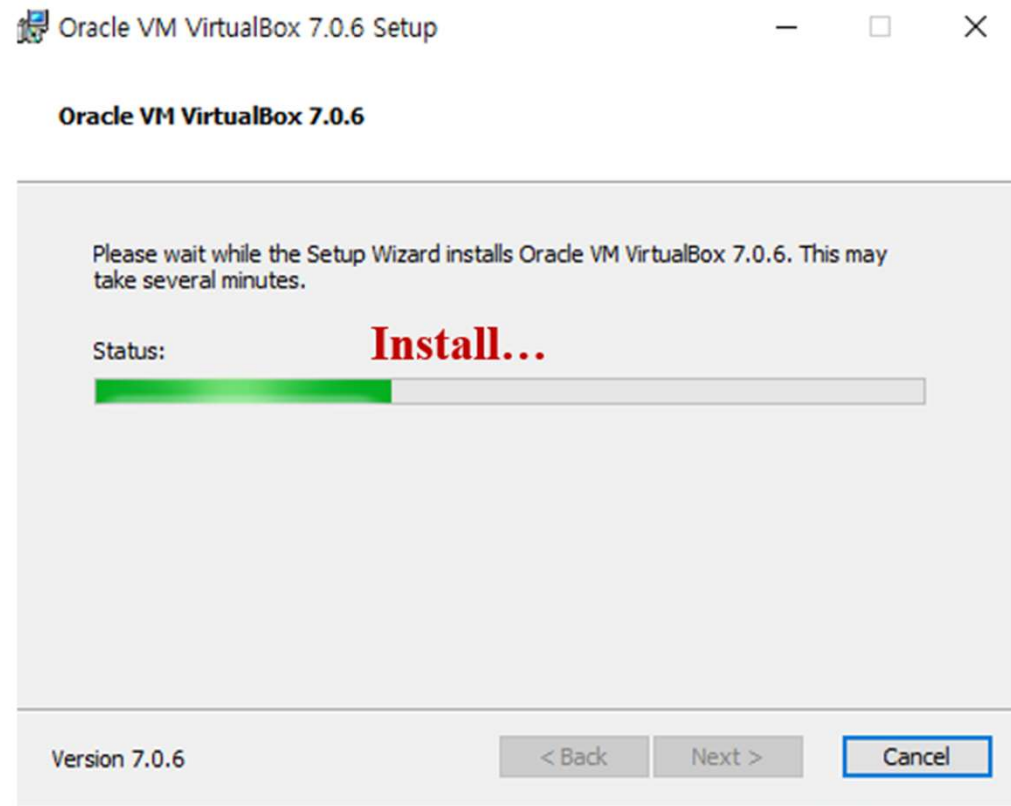
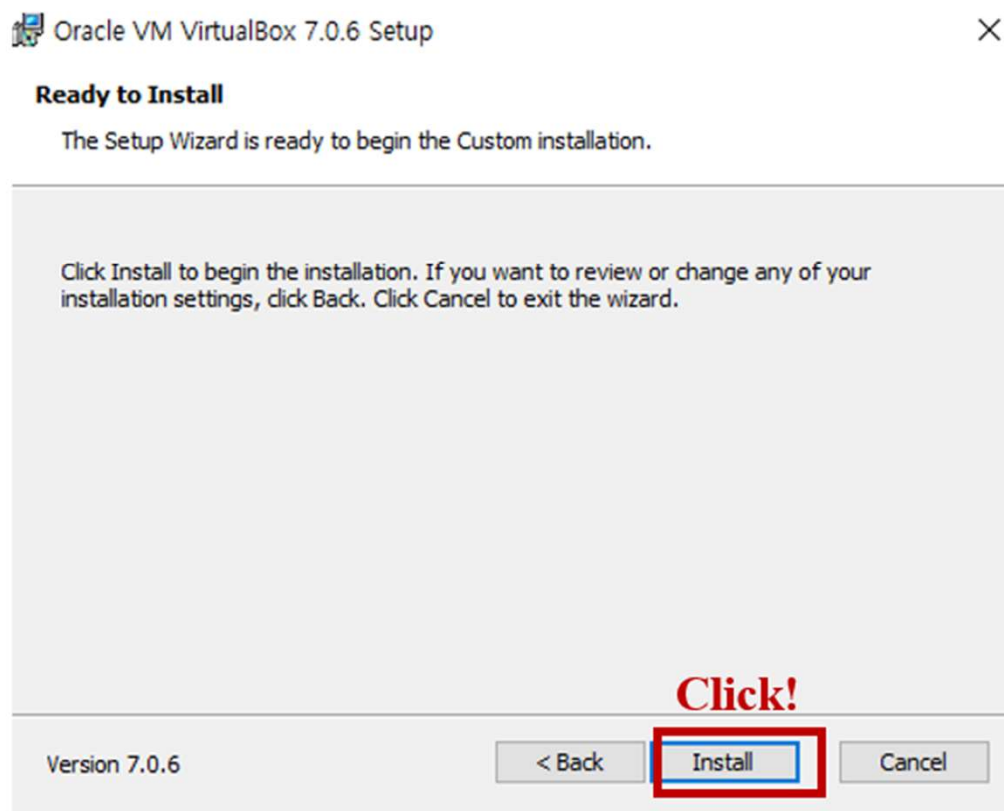
Virtual Box 설치

❖ VirtualBox 설정



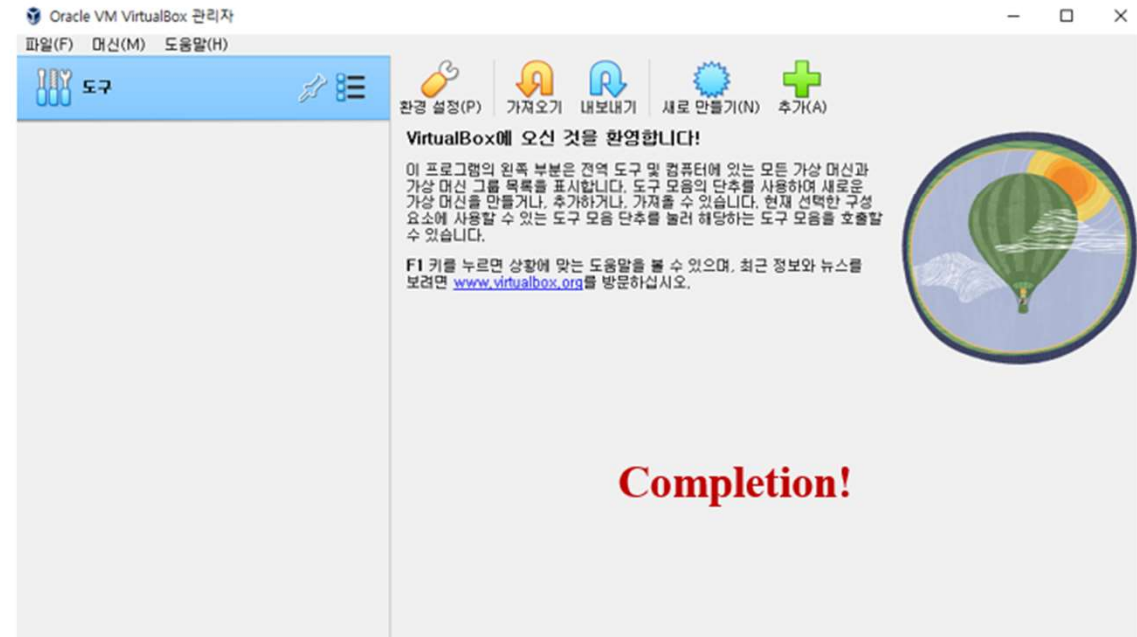
Virtual Box 설치

❖ VirtualBox 설정



Virtual Box 설치

❖ VirtualBox 설정



CentOS 다운

❖ CentOS : <https://www.centos.org/>

Click!

1 - Click!

2 - Click!

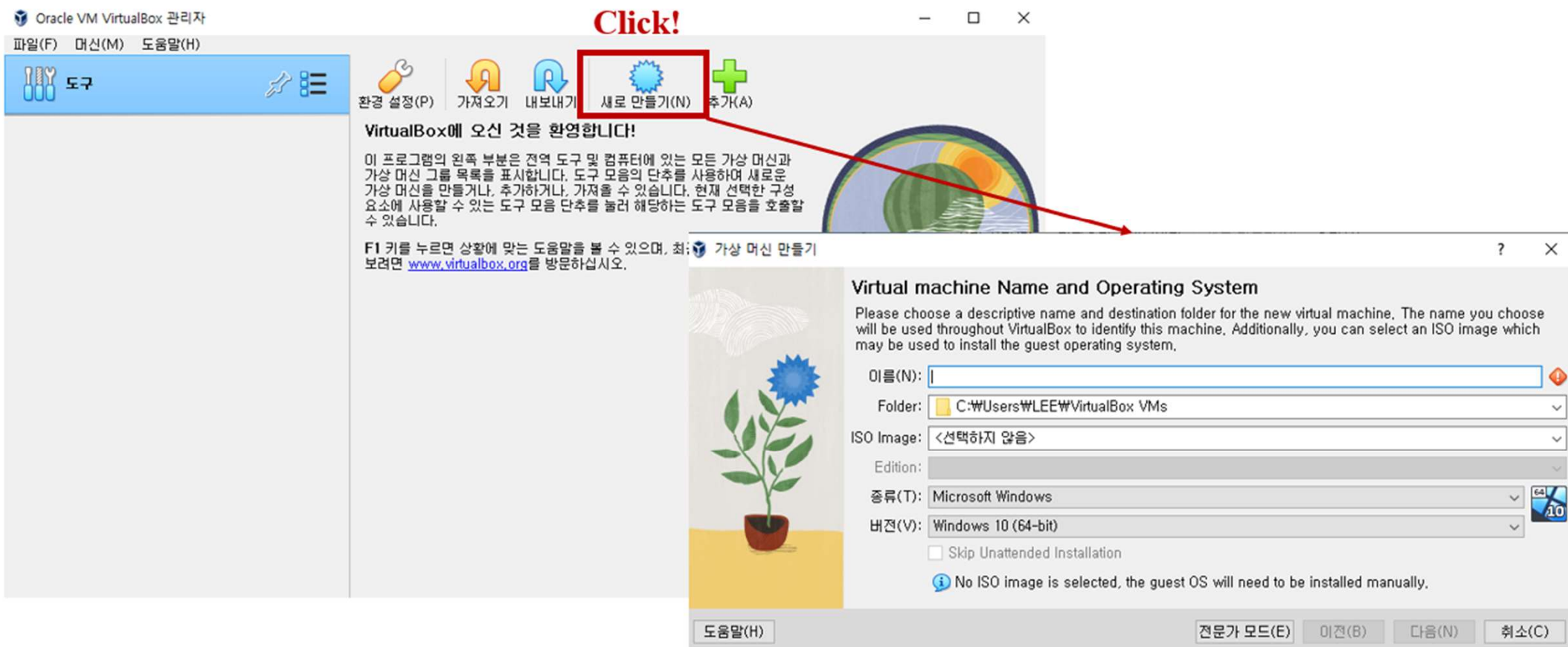
3 - Click!

The screenshot shows the CentOS website with the following elements:

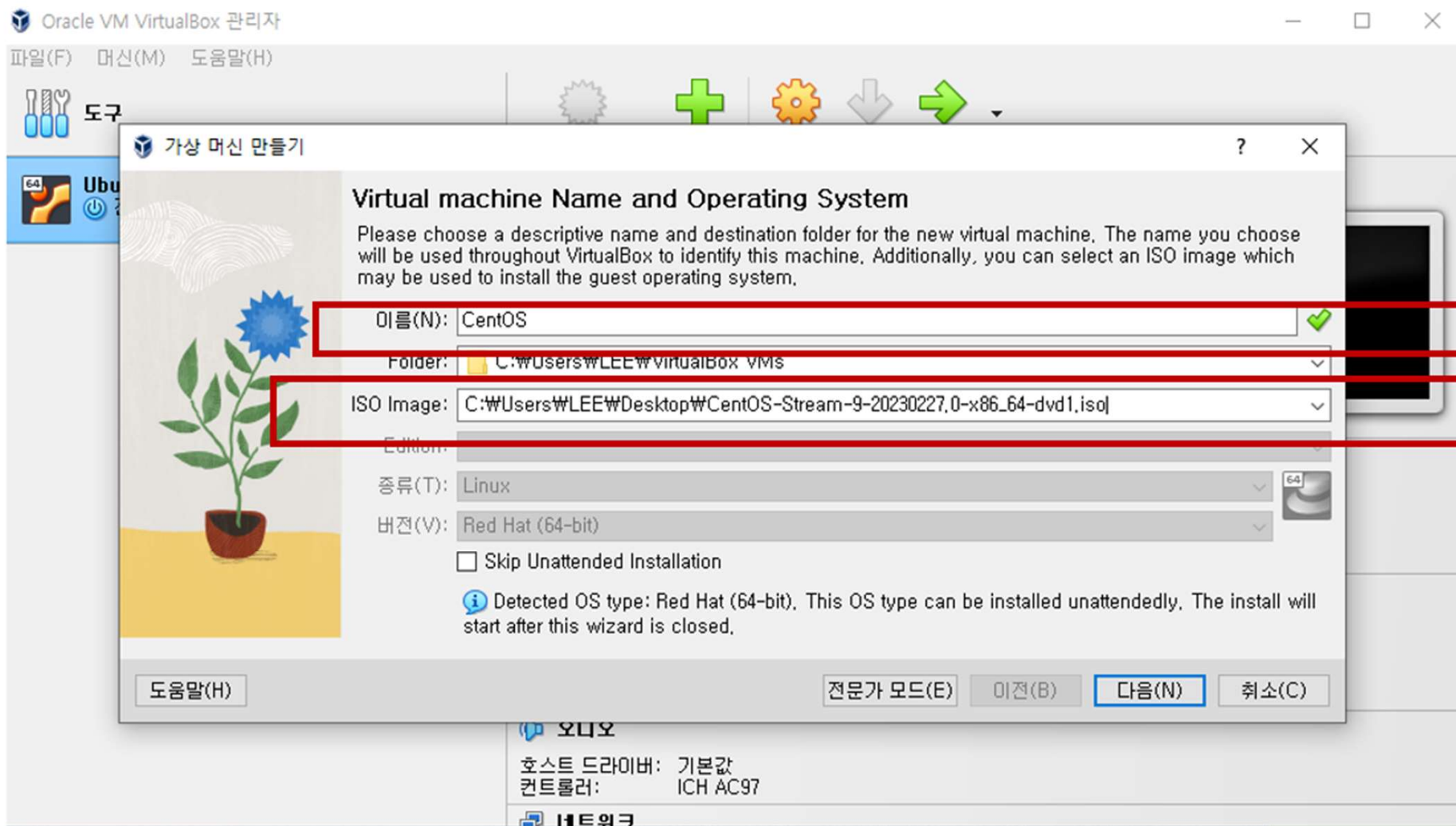
- Navigation Bar:** Includes links for Download, About, Community, Documentation, and Help. The 'Download' link is highlighted with a red box and labeled '1 - Click!'.
- Main Content Area:** Features the 'CentOS Project' header and a description. Below it, there are two Linux variants: CentOS Linux and CentOS Stream. The 'CentOS Stream' button is highlighted with a red box and labeled '2 - Click!'.
- Architectures Table:** A table with columns for Architectures, Packages, and Others. The 'x86_64' architecture is highlighted with a red box and labeled '3 - Click!'.
- Download Icon:** A red arrow points from the 'x86_64' link to a download icon for 'CentOS-Stream-9-latest-x86_64-dvd1'.

CentOS-Stream-9-latest-x86_64-dvd1

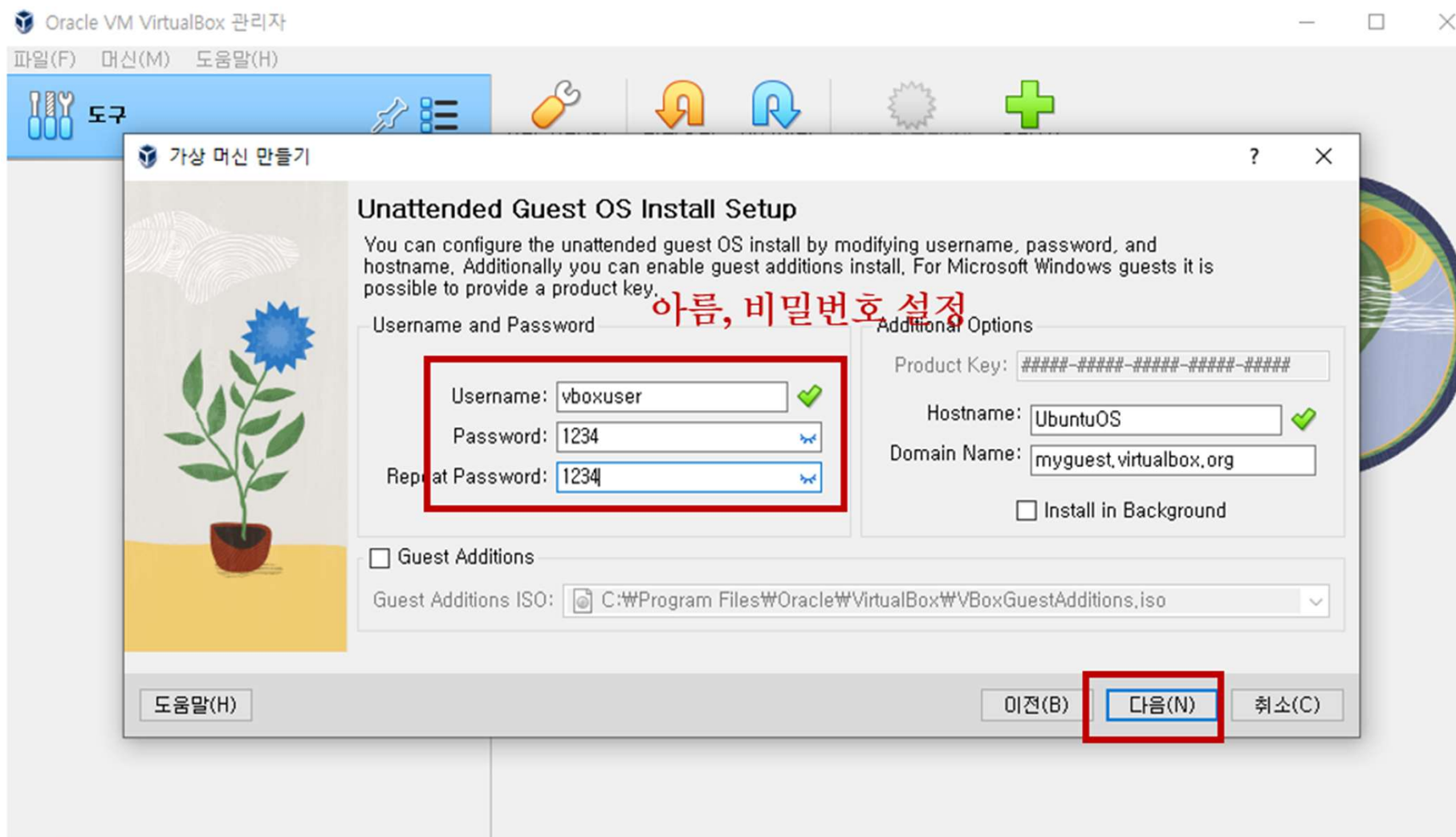
CentOS 설정



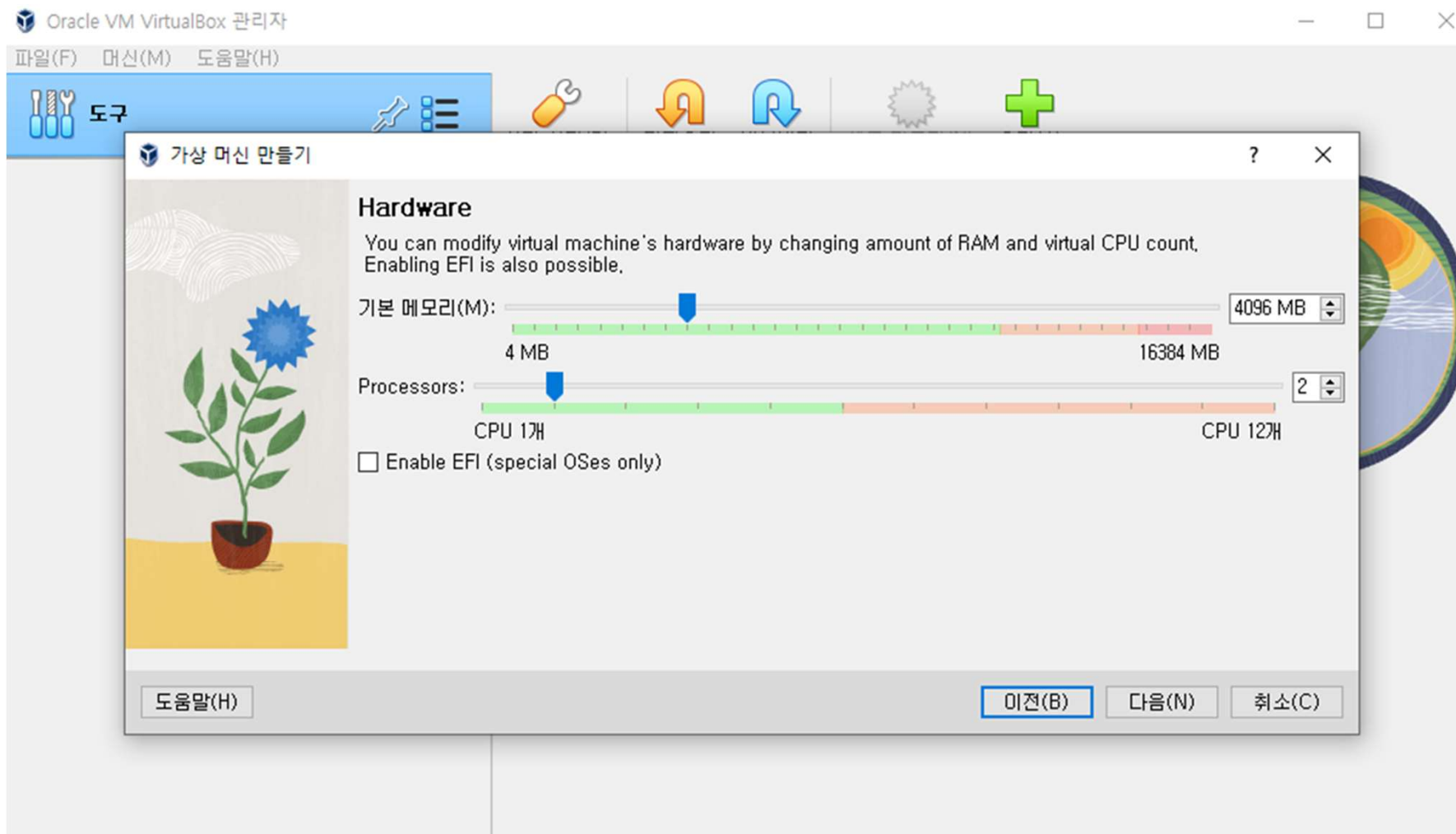
CentOS 설정



CentOS 설정



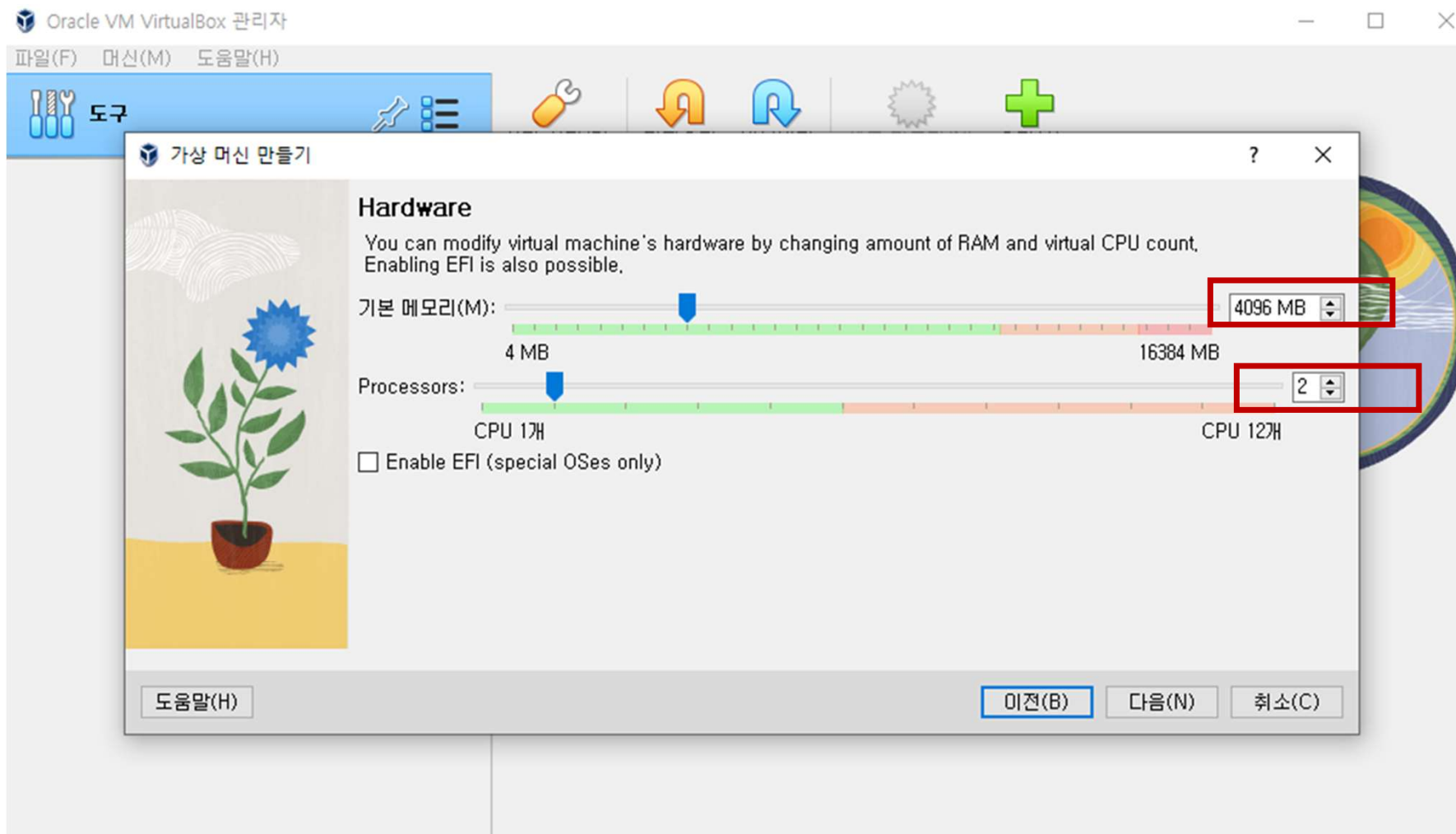
CentOS 설정



4GB 추천

CPU 2개 추천

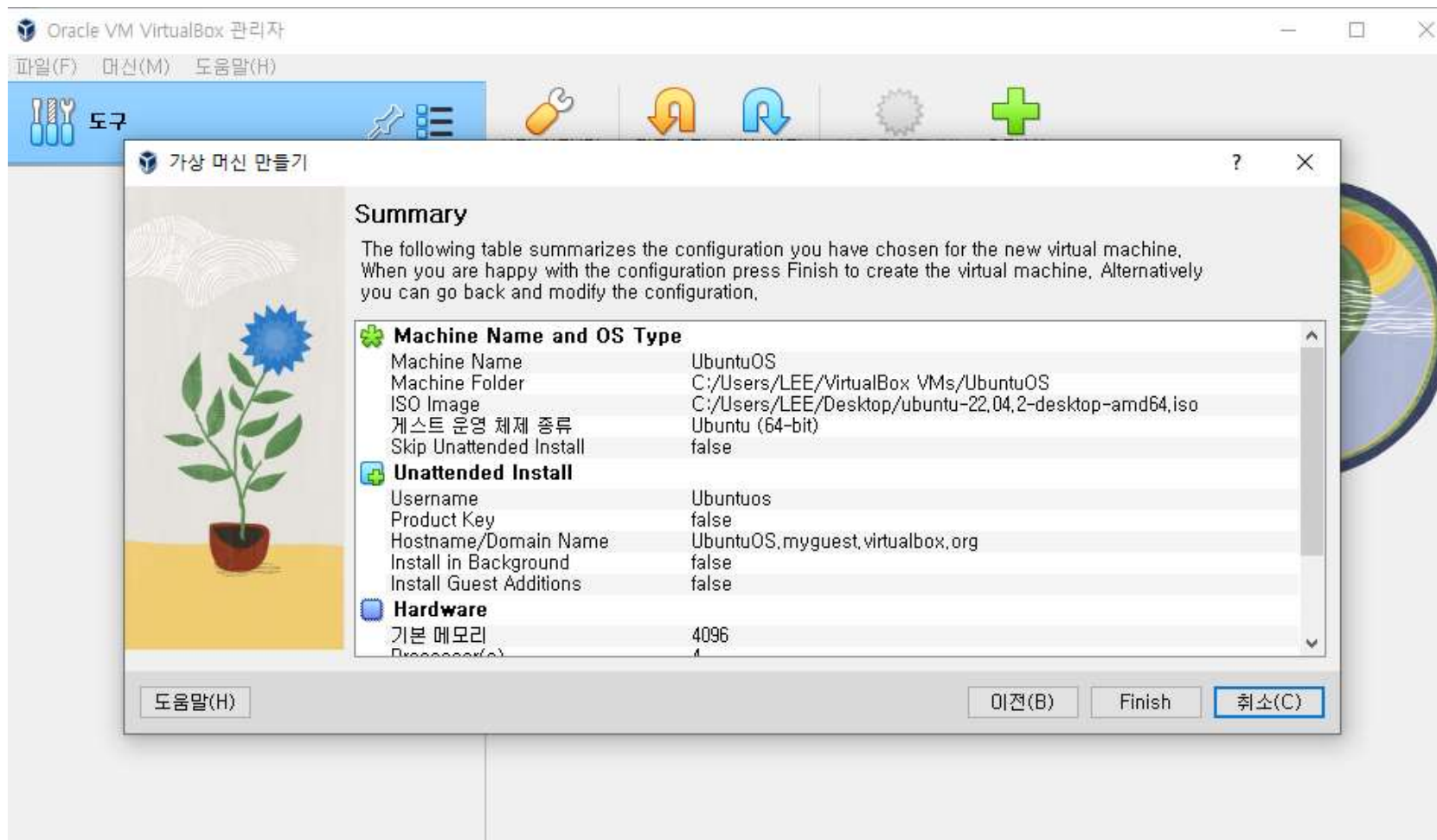
CentOS 설정



4GB 추천

CPU 2개 추천

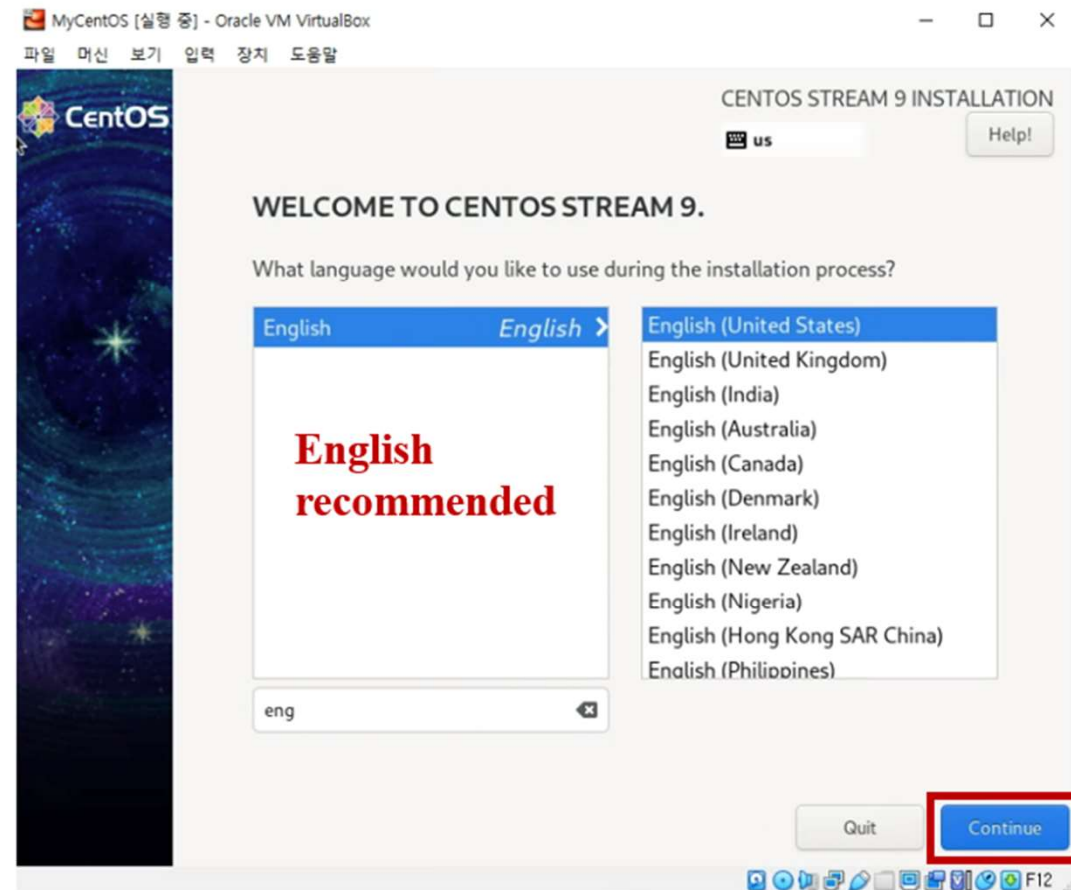
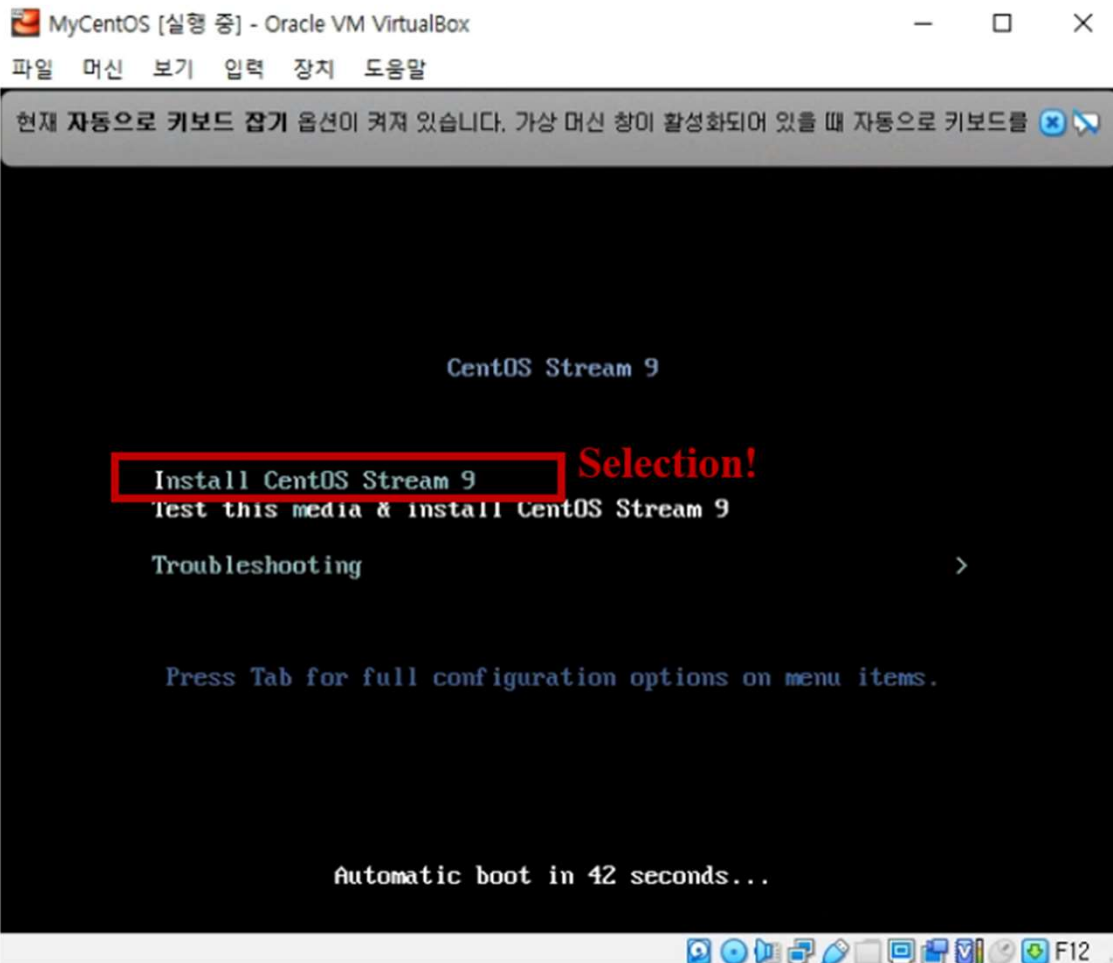
CentOS 설정



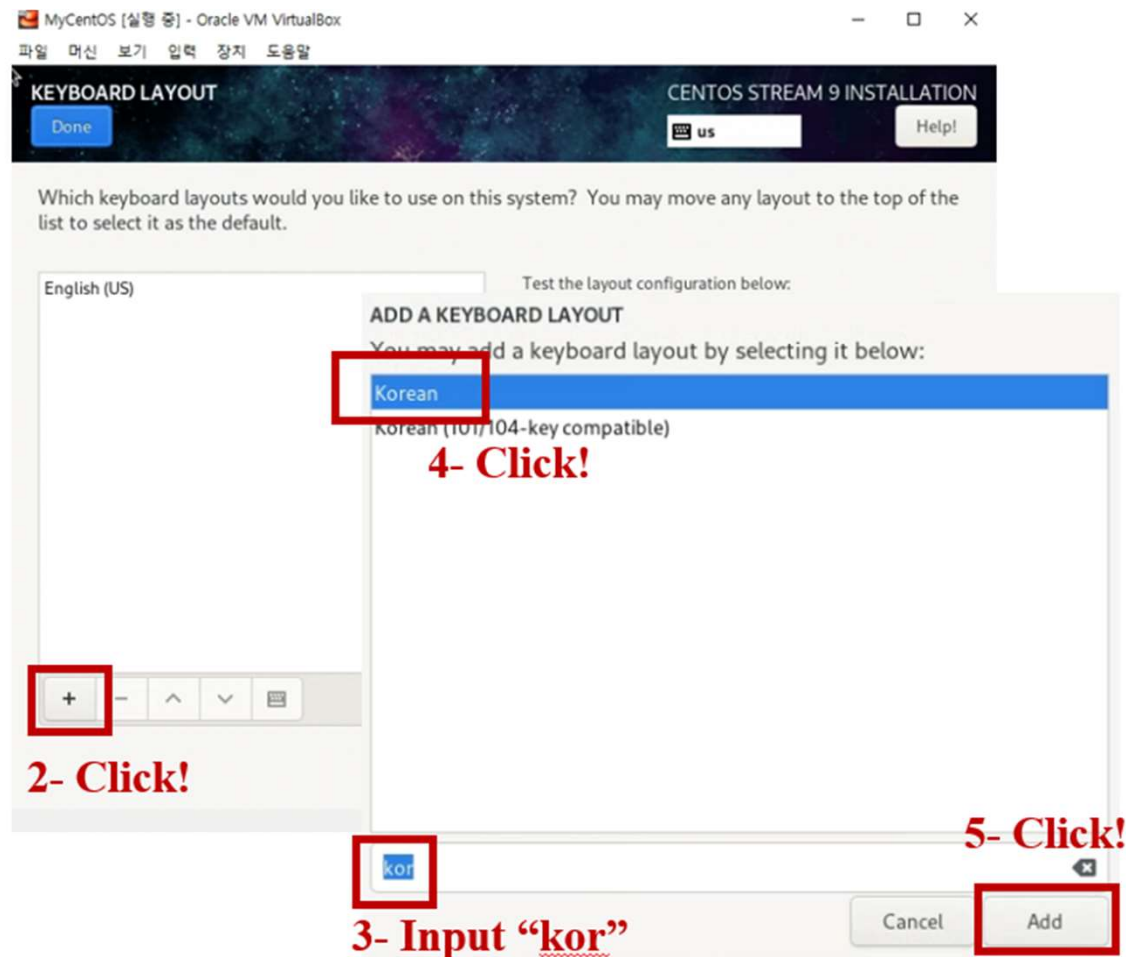
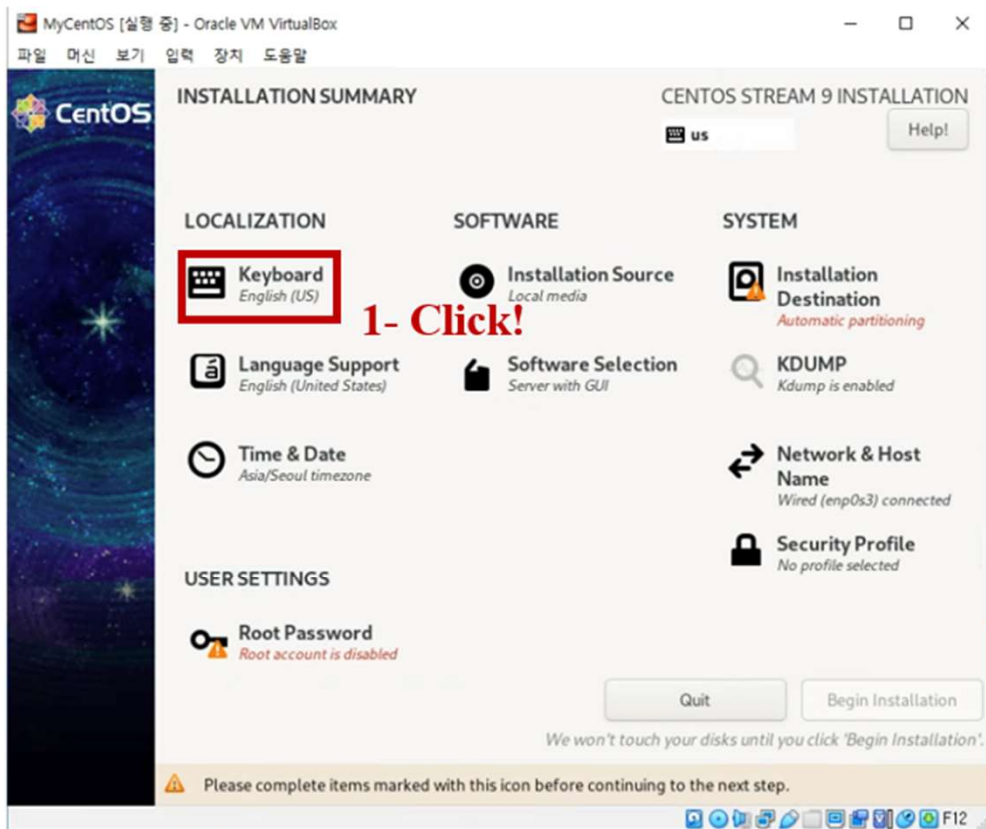
CentOS 설정



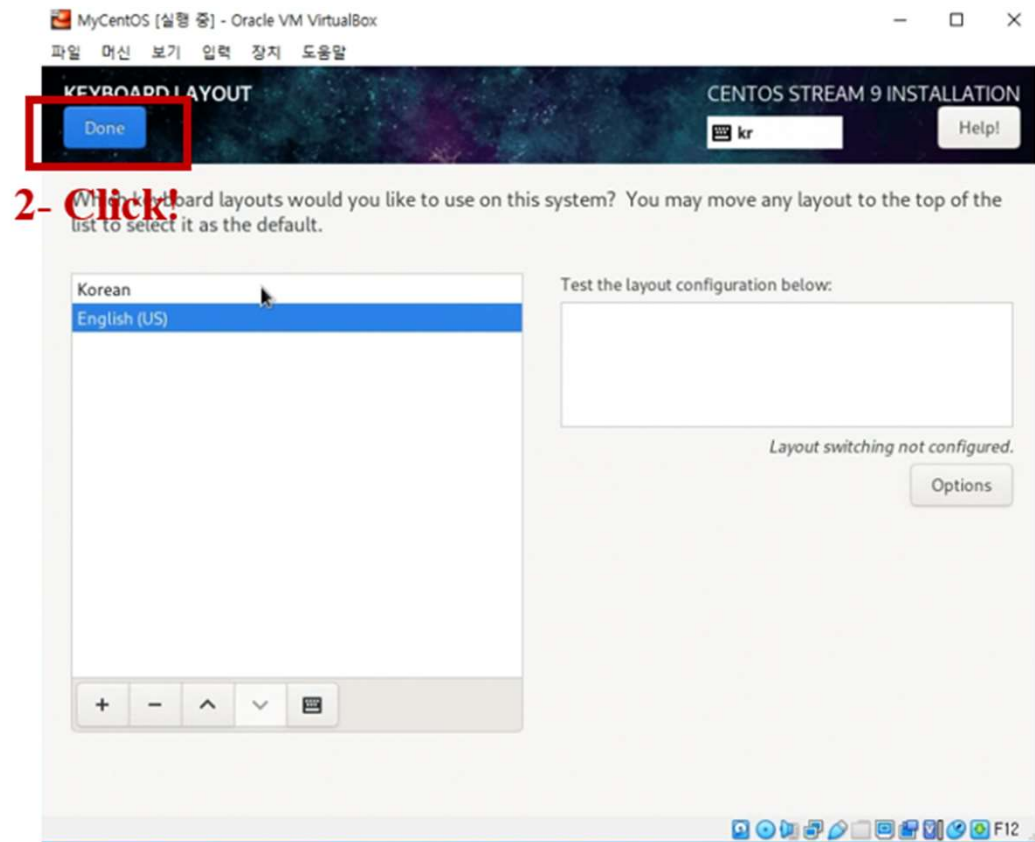
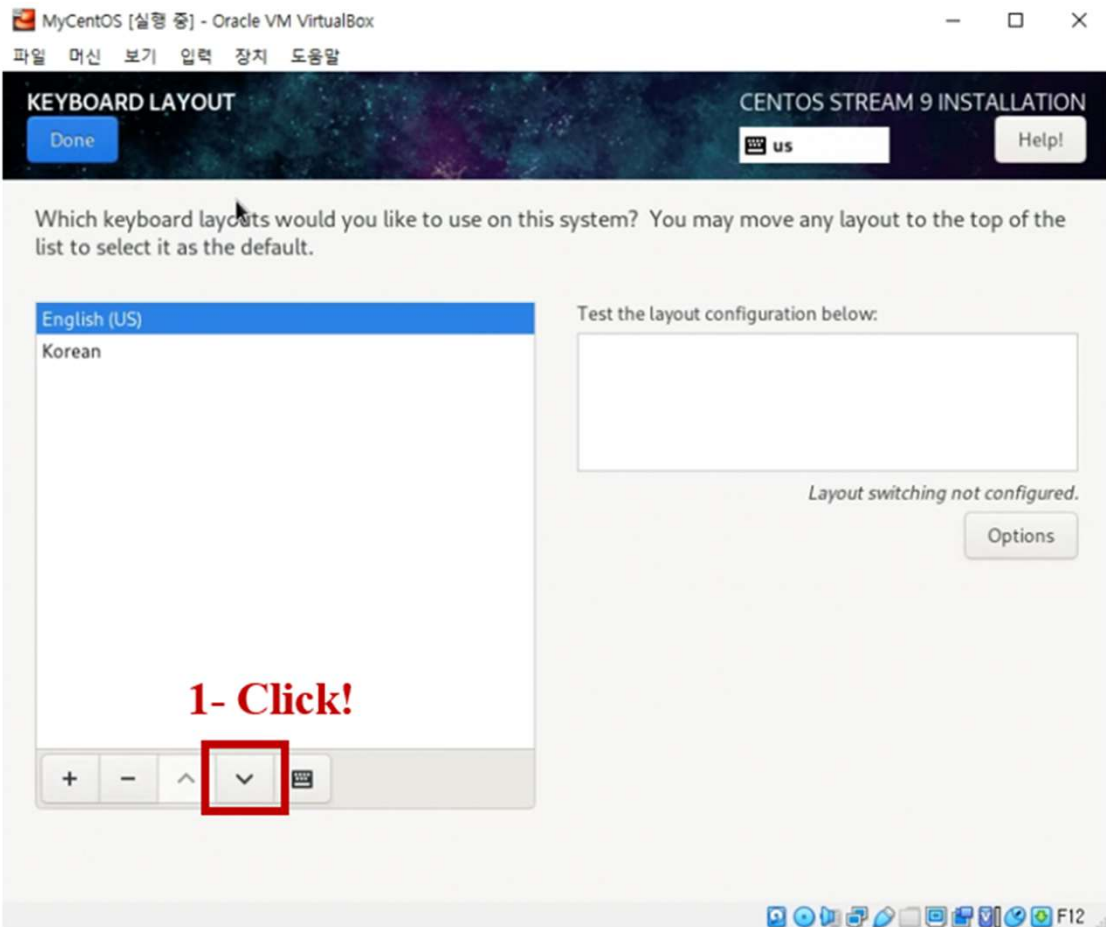
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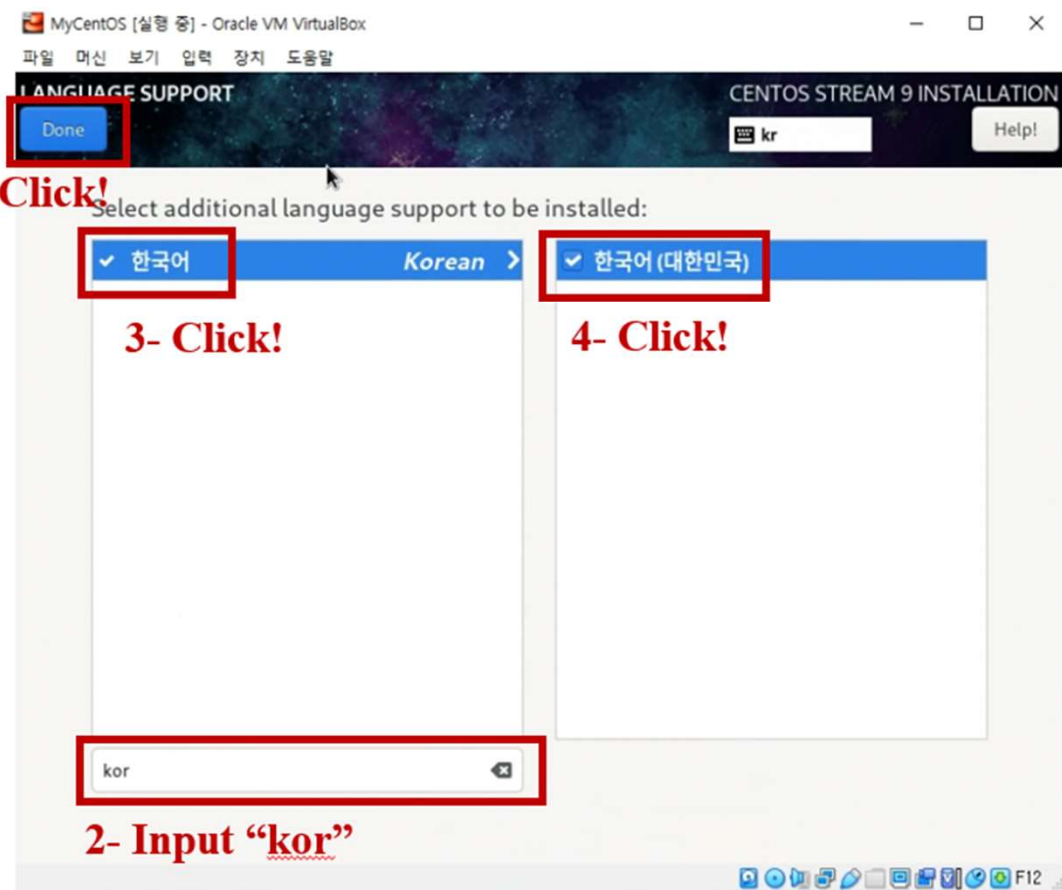
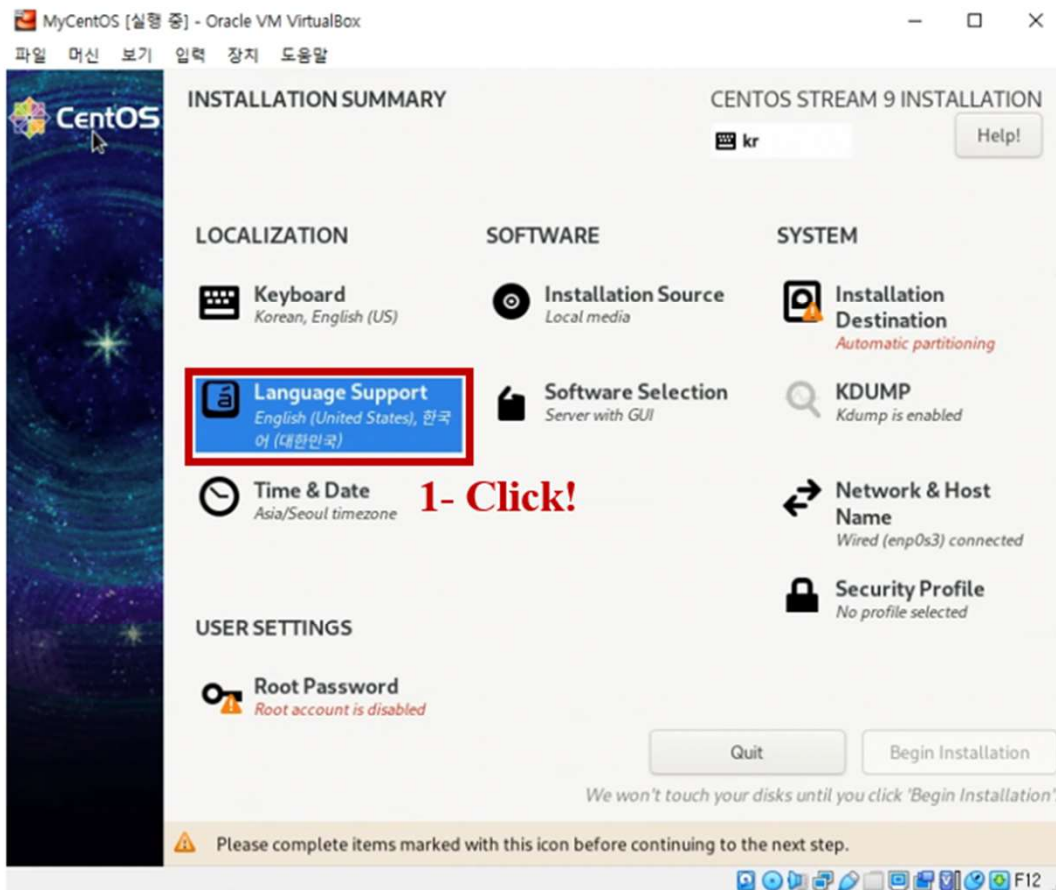
CentOS 설정



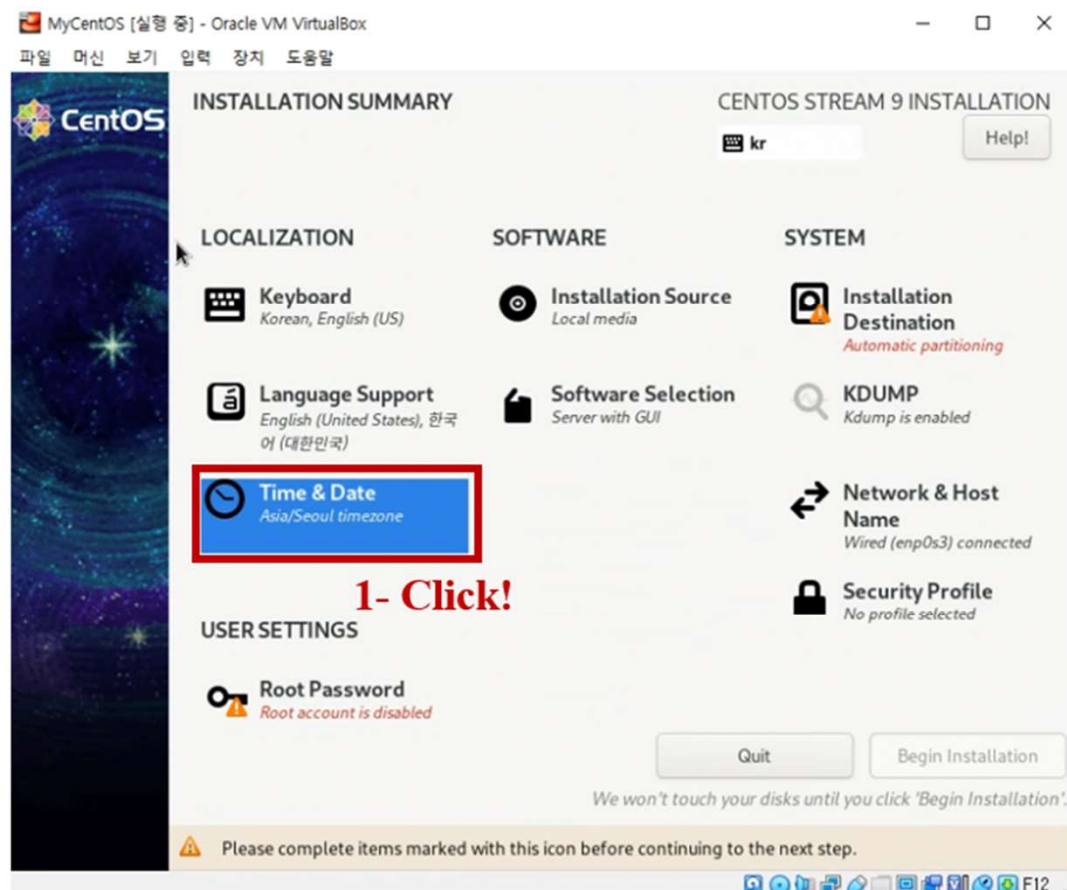
CentOS 설정



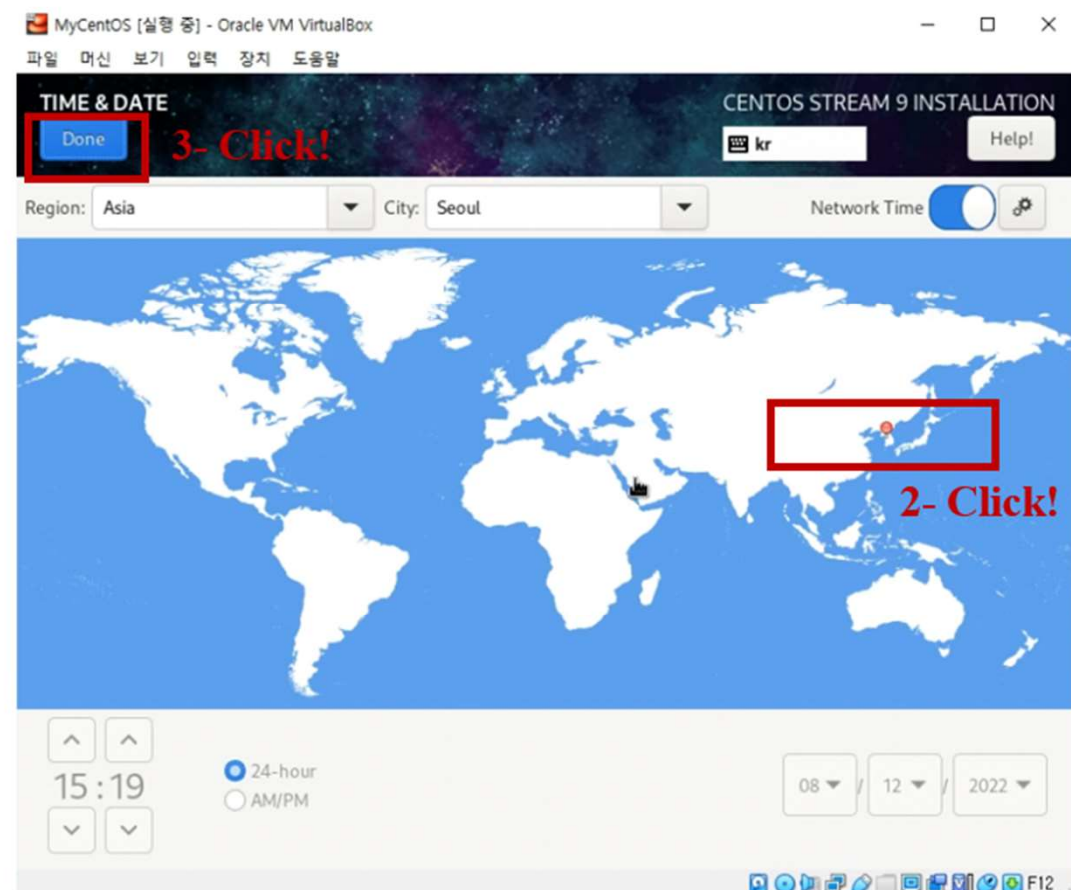
CentOS 설정



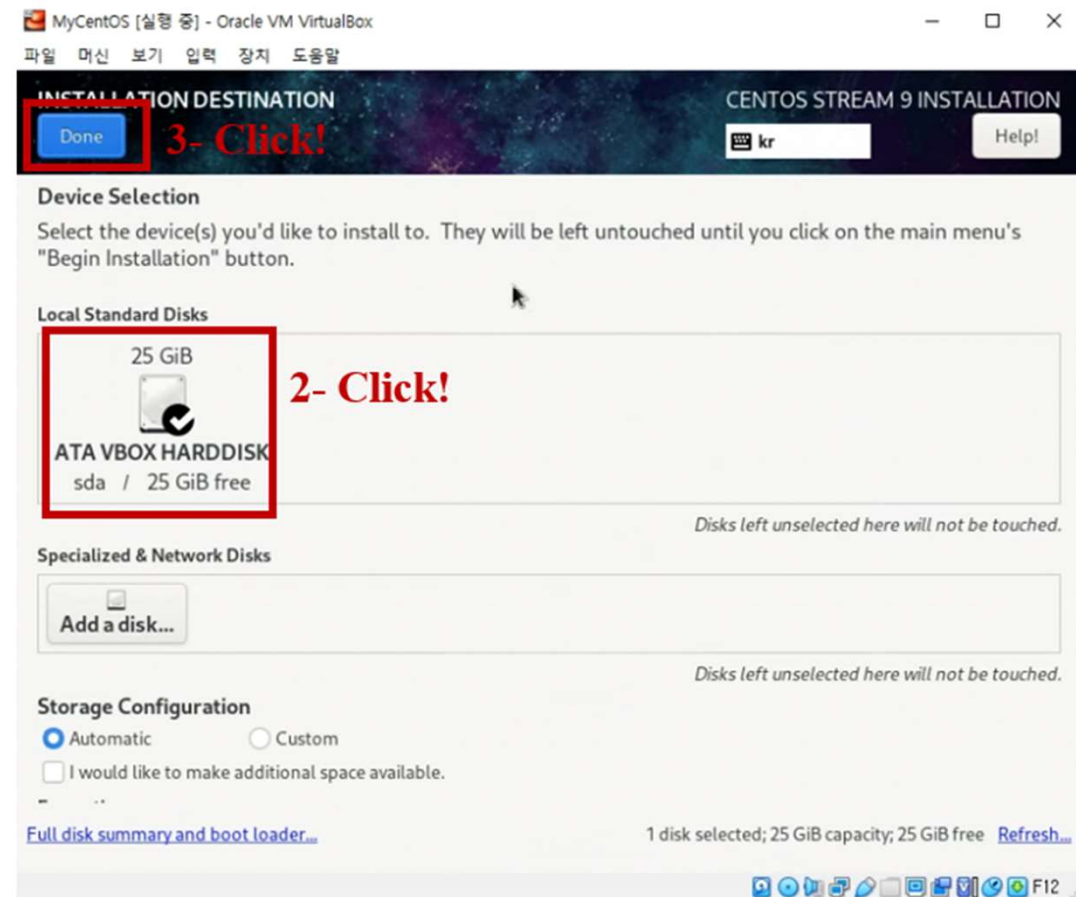
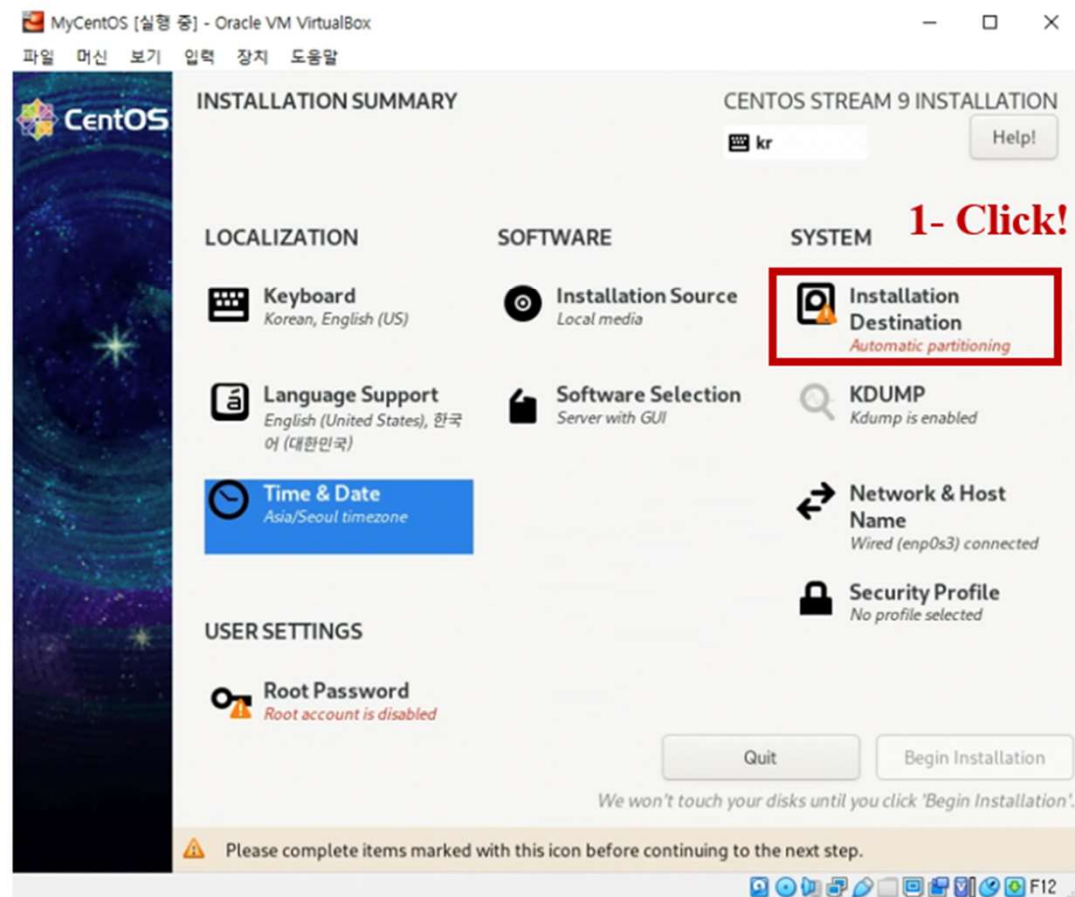
CentOS 설정



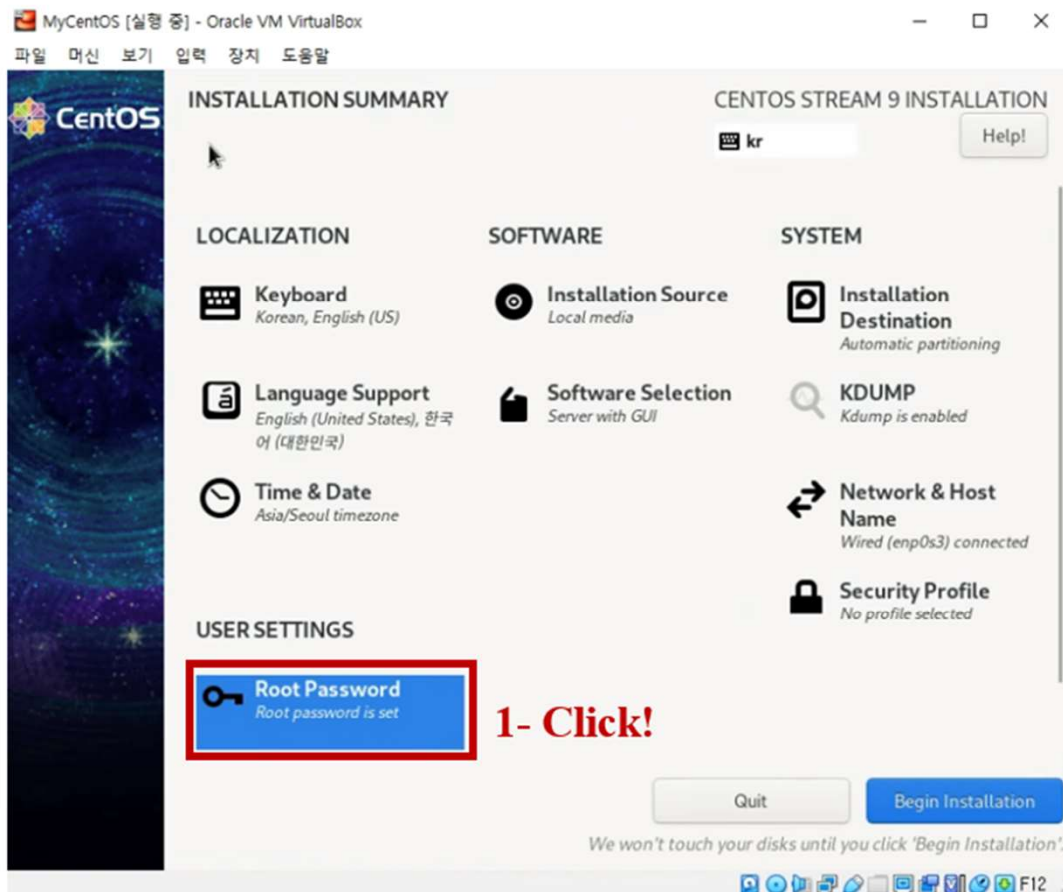
1- Click!



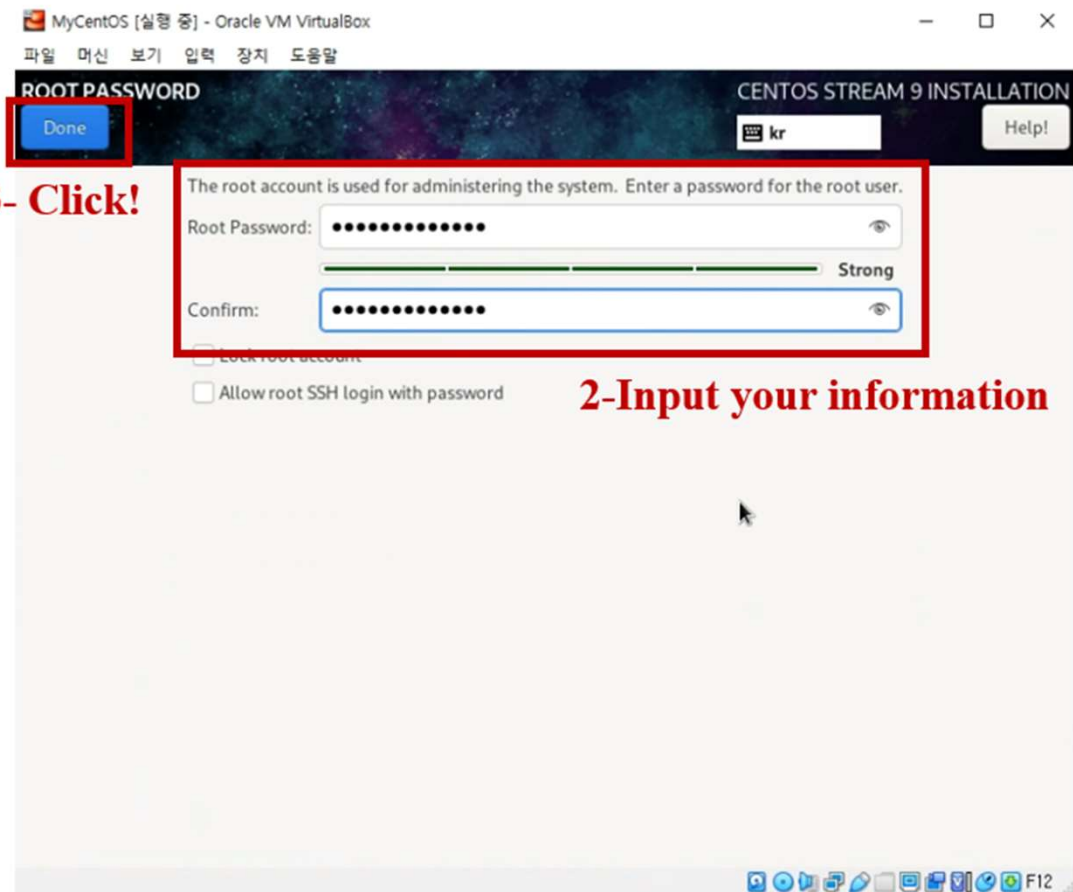
CentOS 설정



CentOS 설정



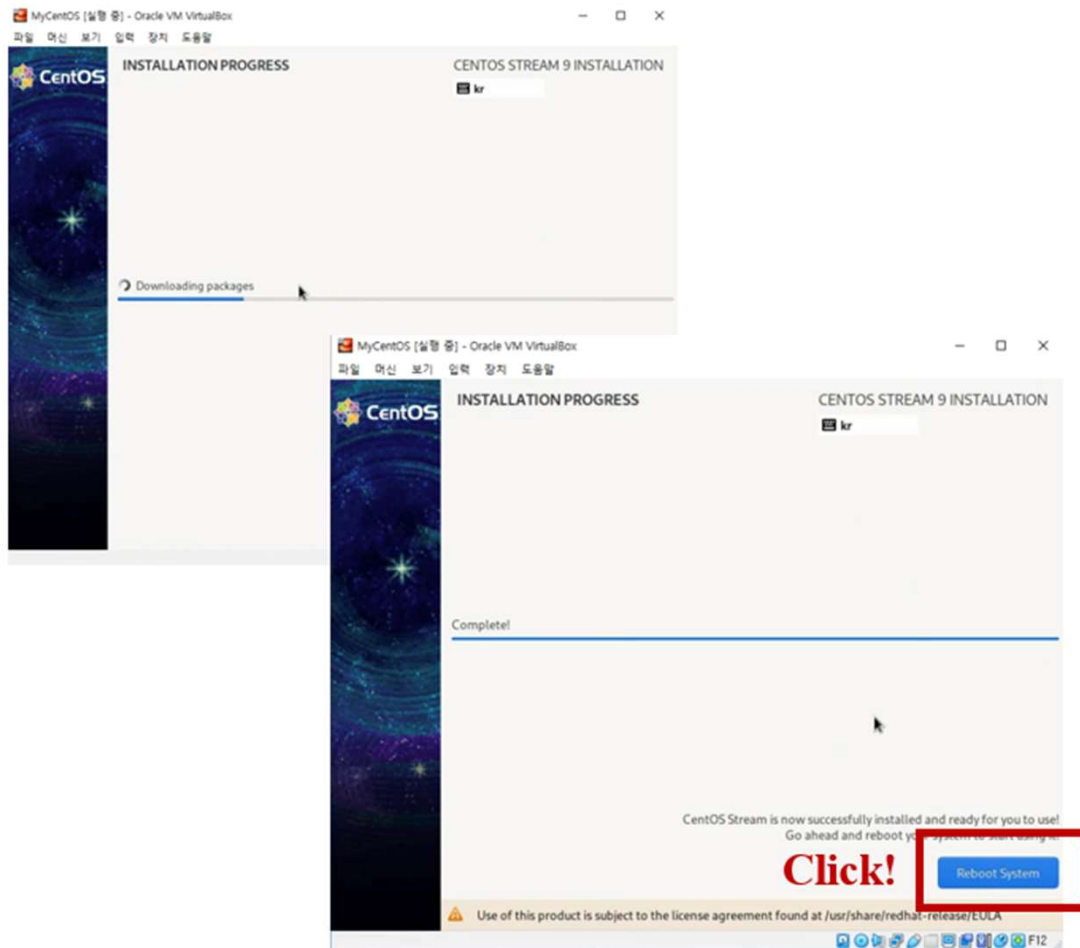
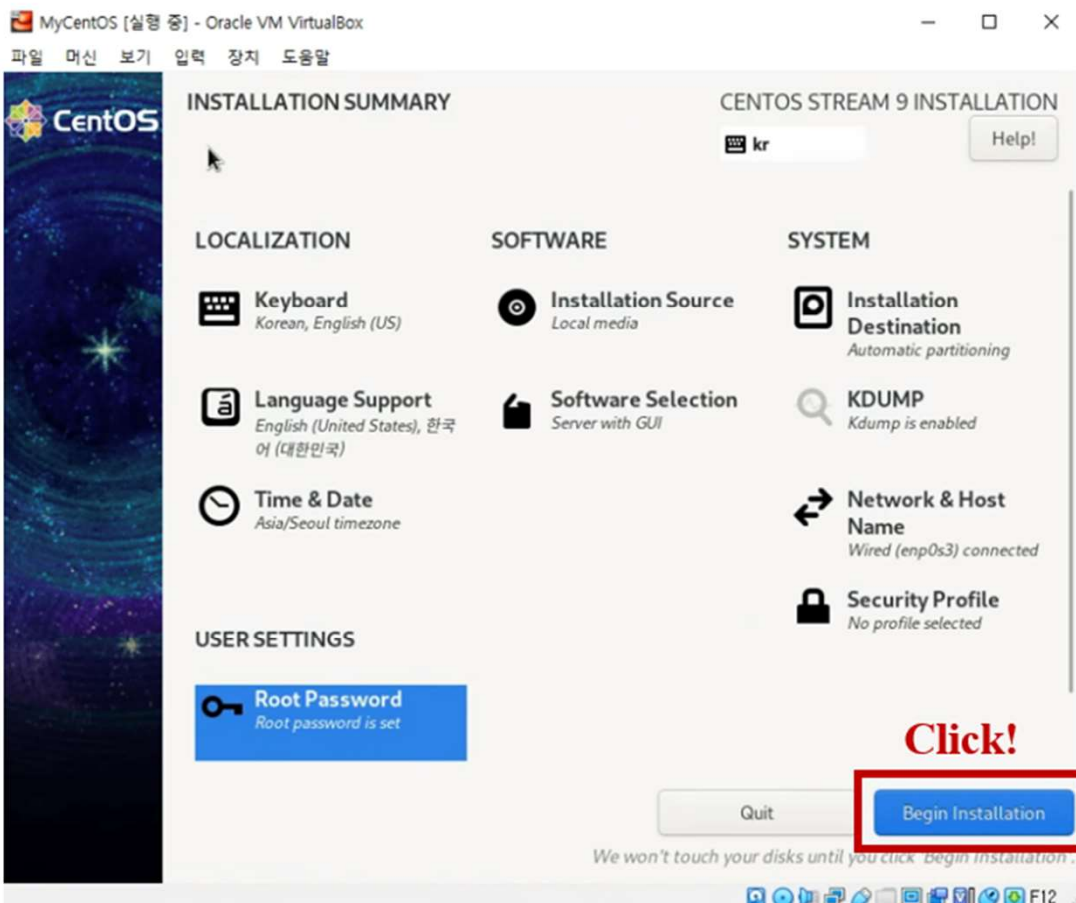
1- Click!



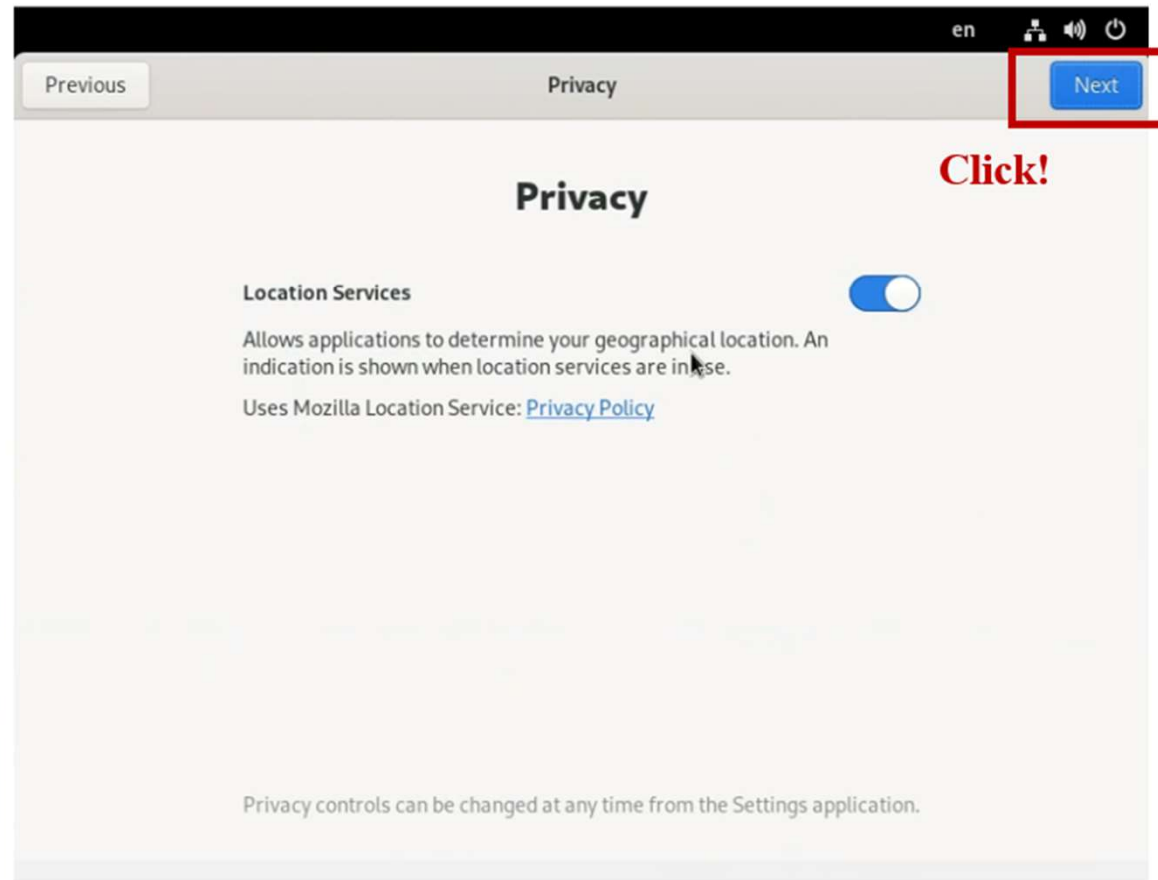
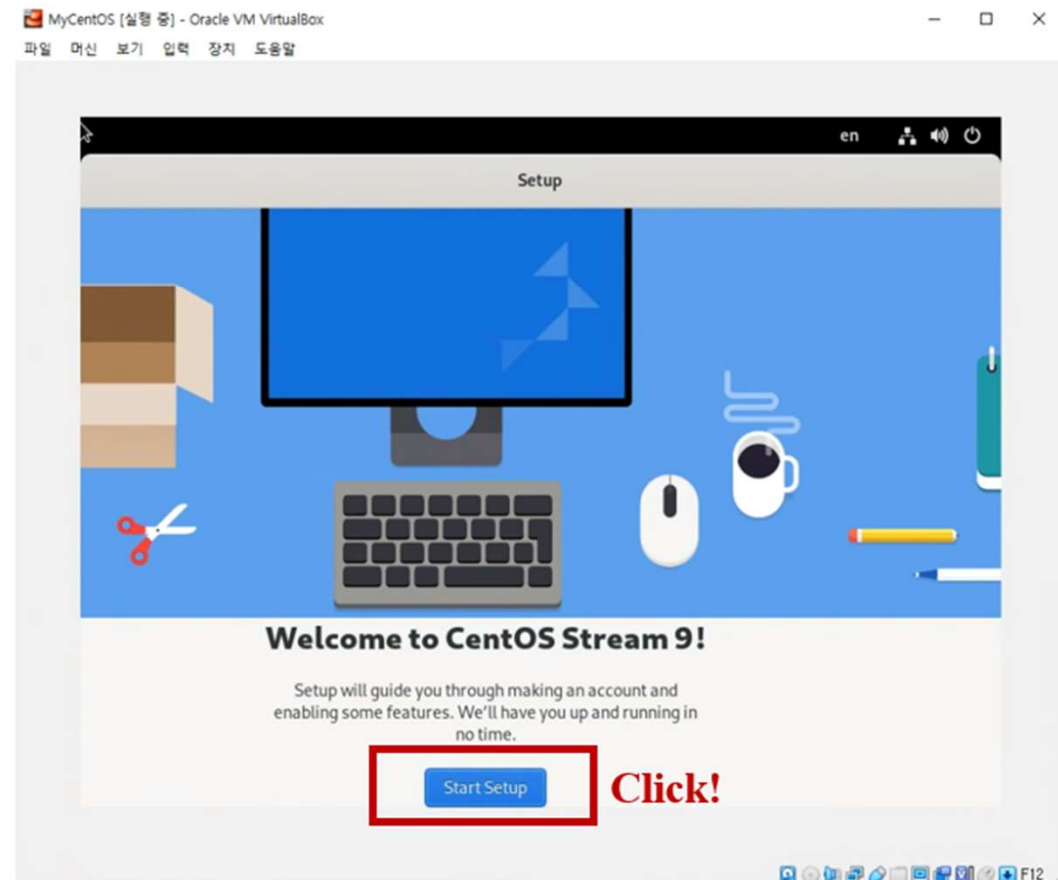
3- Click!

2-Input your information

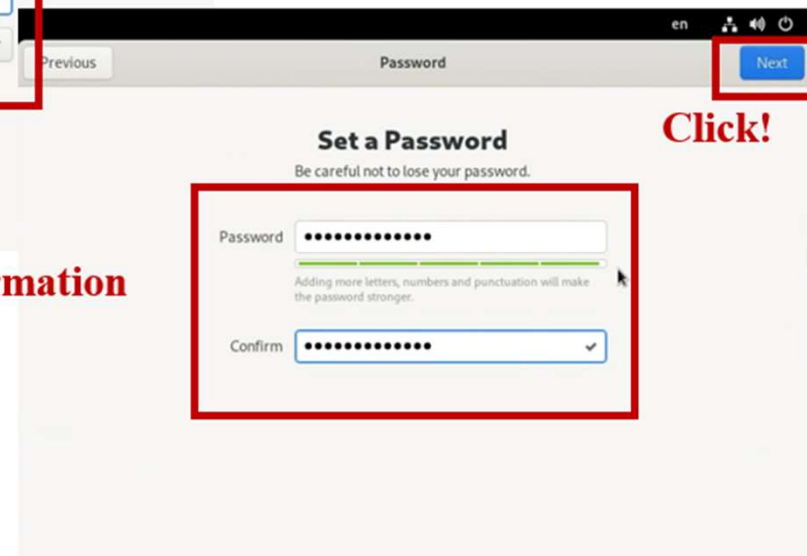
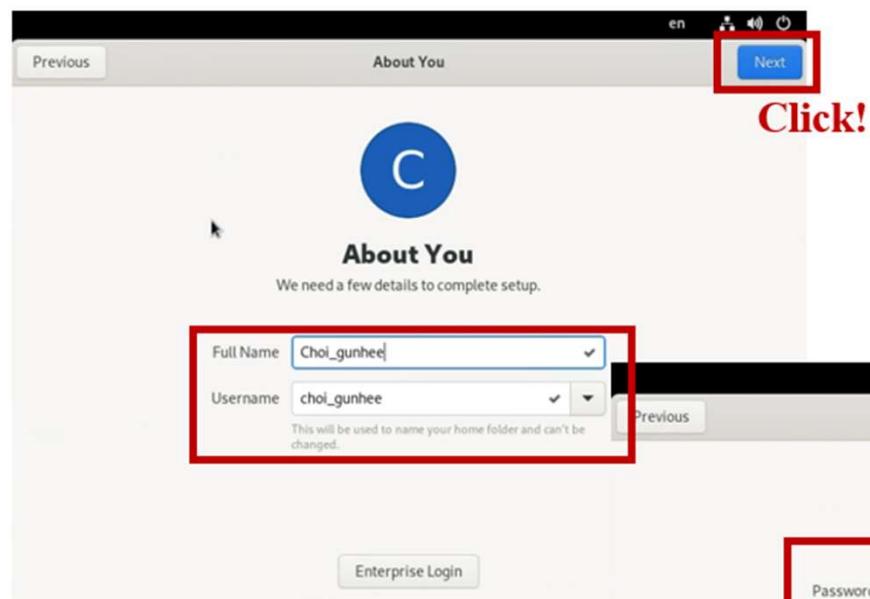
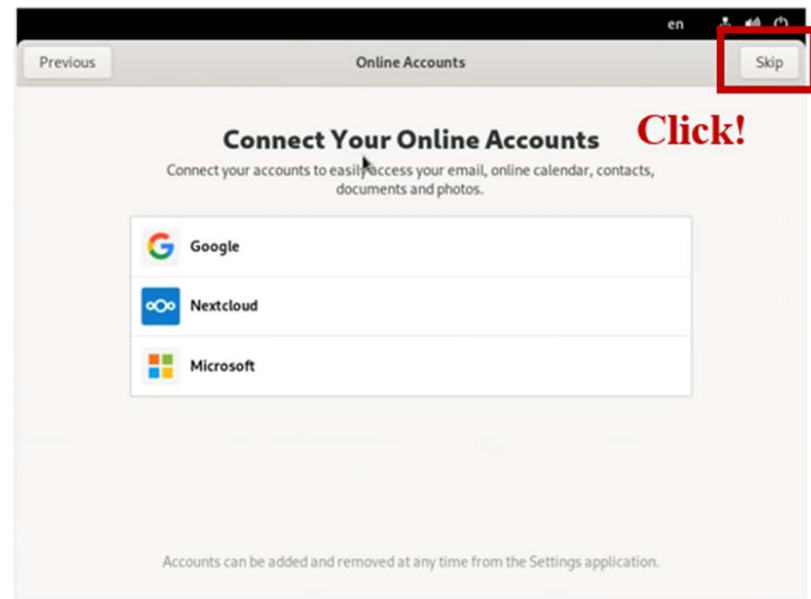
CentOS 설정



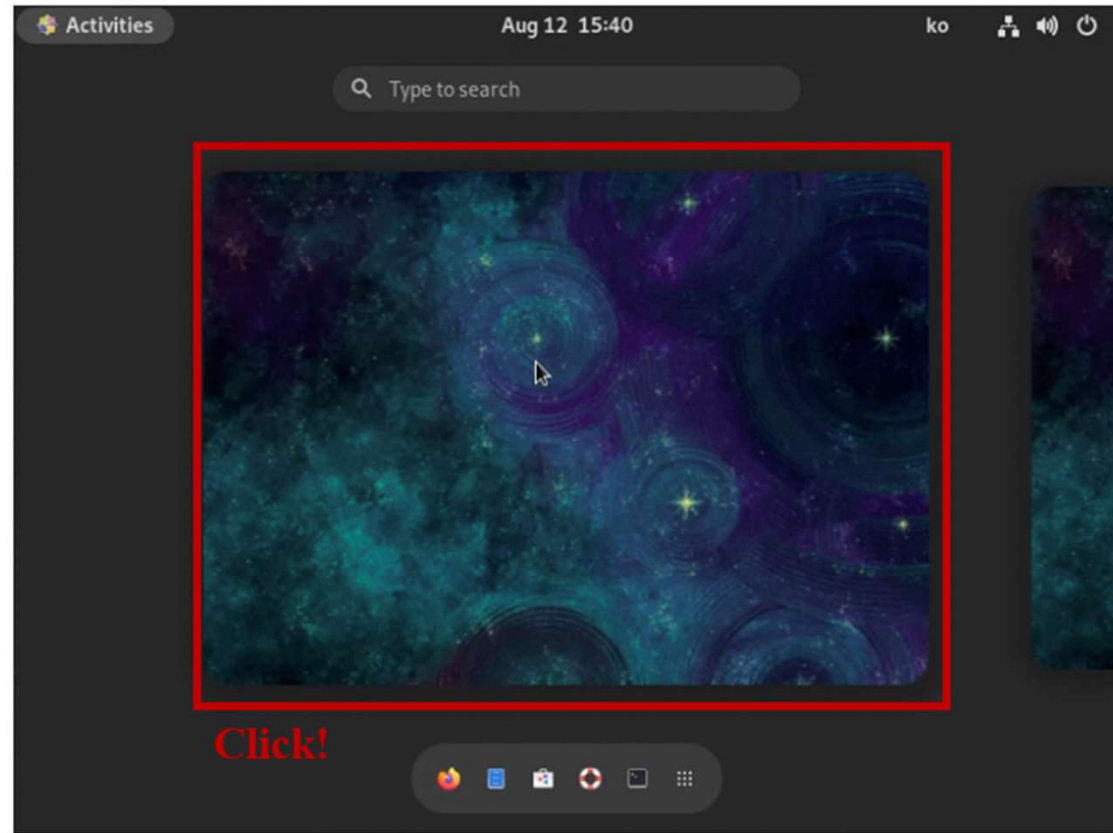
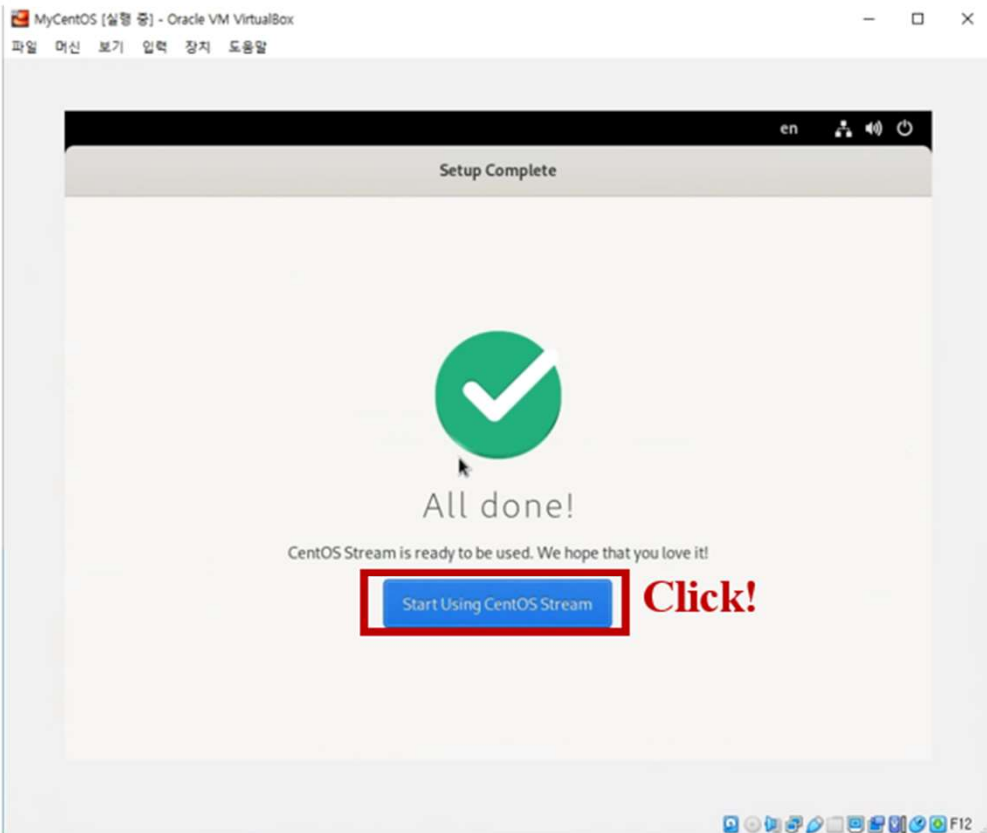
CentOS 설정



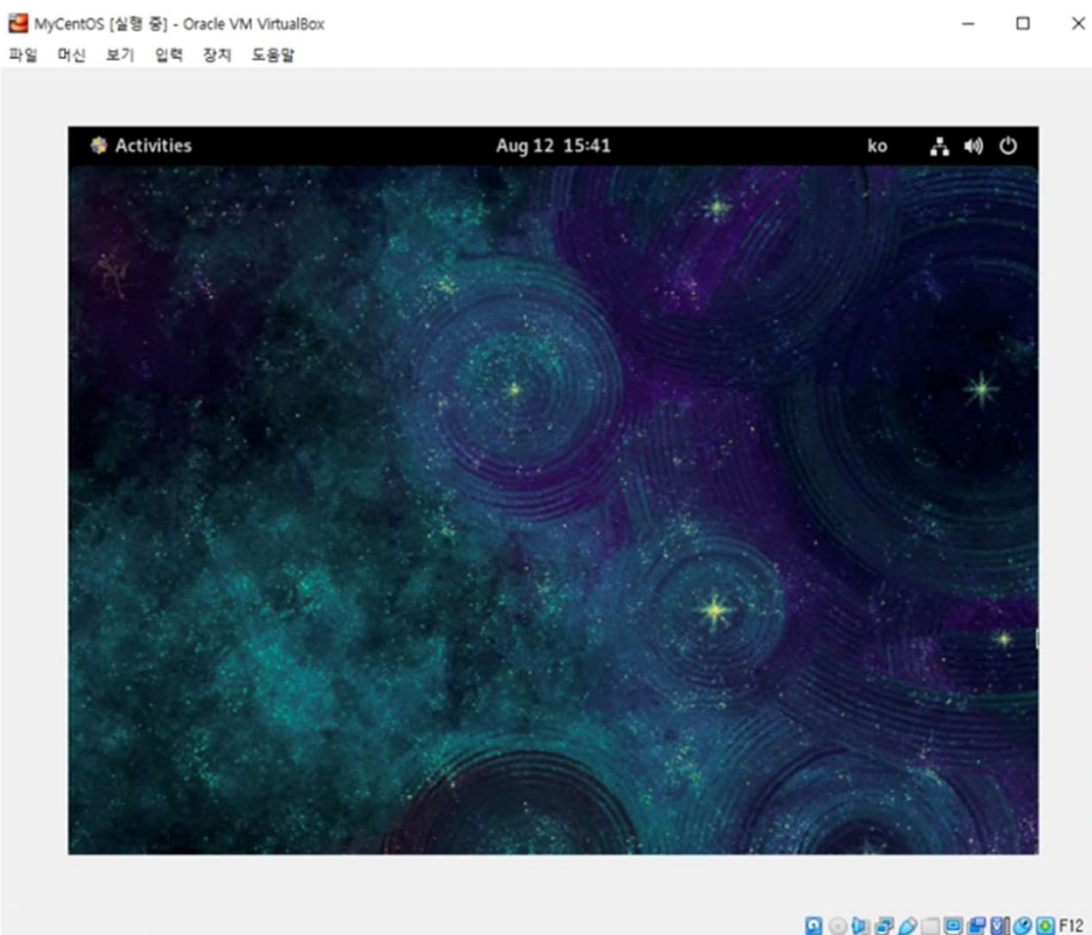
CentOS 설정



CentOS 설정

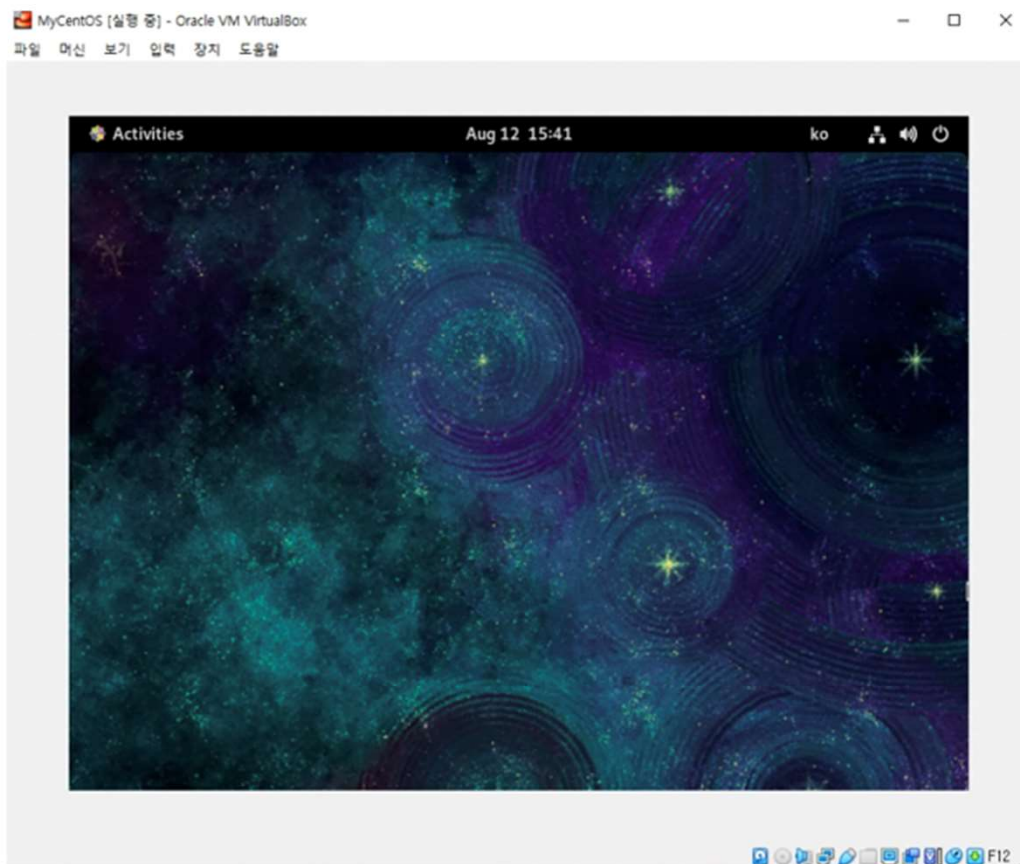


CentOS 설정

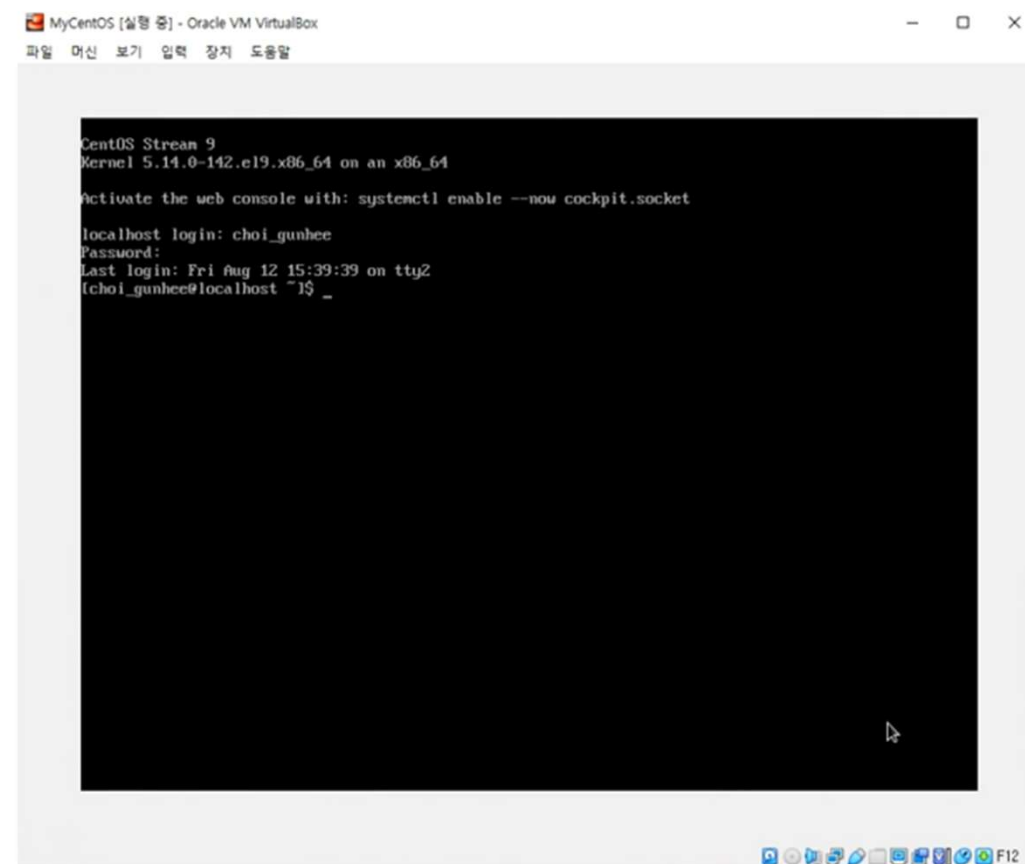


Done!

CentOS 설정



Ctrl + Alt + F1



Ctrl + Alt + F3