# 쉽게 시작하는 쿠버네티스(Kubernetes)

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https://github.com/SysNet4Admin



https://app.vagrantup.com/SysNet4Admin



코드로 설치하는 쿠버네티스 랩 환경



### 웹에서 제공하는 쿠버네티스 환경



### 플레이 쿠버네티스



https://labs.play-with-k8s.com/

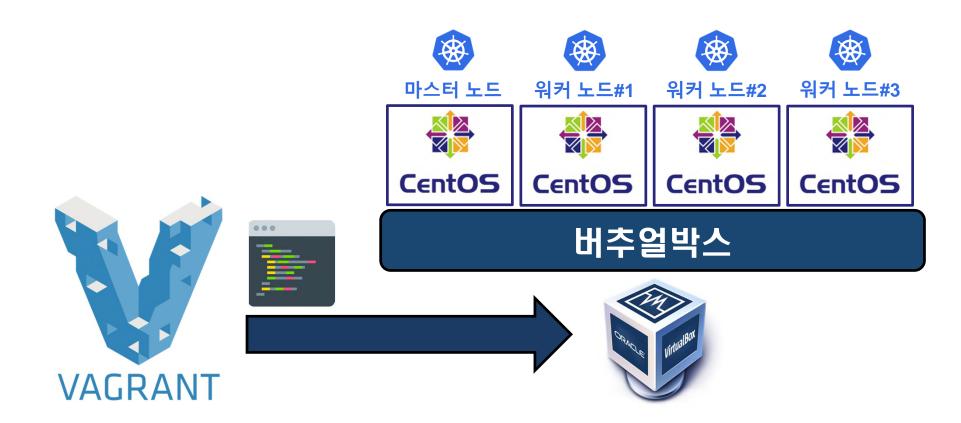
### 쿠버네티스 플레이그라운드



https://www.katacoda.com/courses/kubernetes/playground

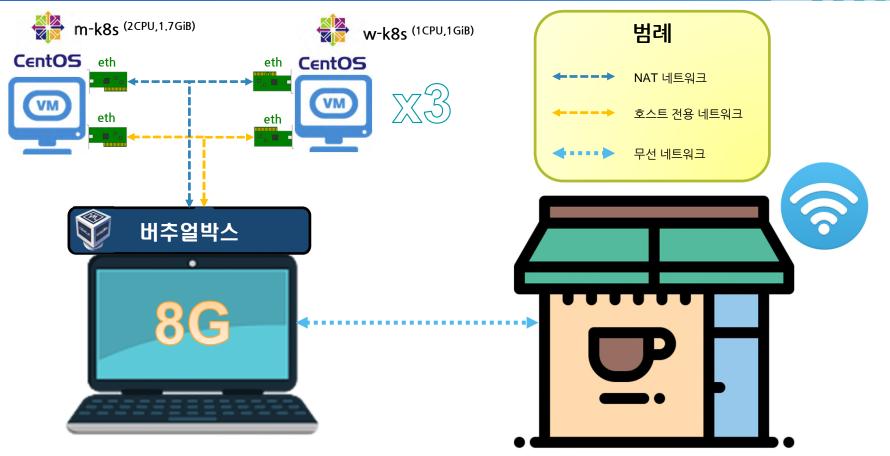
### 어떻게 코드로 설치하나요



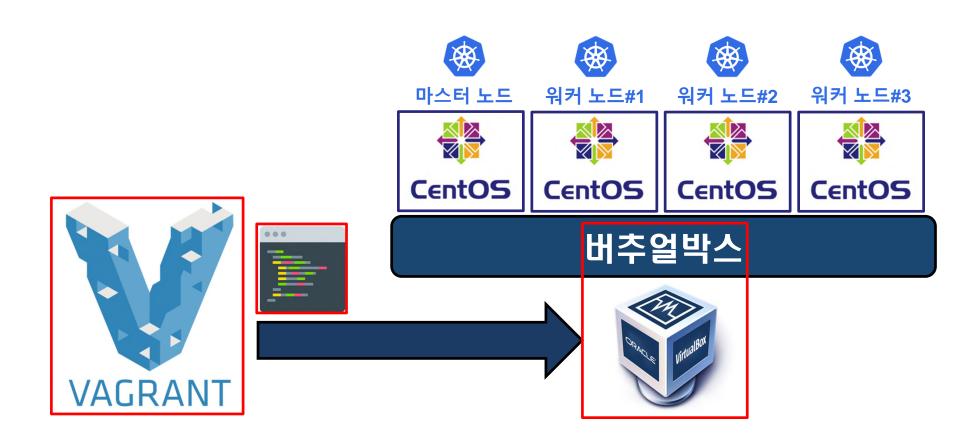


# 랩 환경 구성





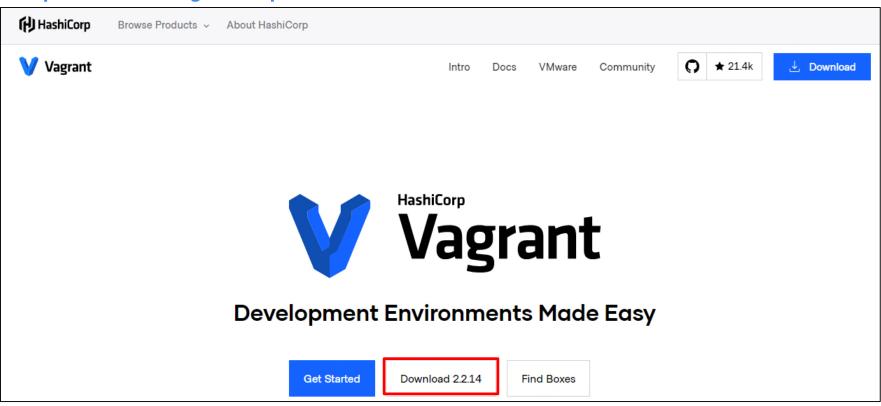
### 코드로 쿠버네티스 랩을 구성하기 위해 필요한 것들



### 베이그런트(Vagrant) 설치



### https://www.vagrantup.com/



### 버추얼박스(VirtualBox) 설치



https://www.virtualbox.org/



Screenshots

Downloads

End-user docs Technical docs

Community

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 2. See "About VirtualBox" for an introduction

Presently, VirtualBox runs on Windows, Linux, Macintosh, 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 it runs on. 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.



#### 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

#### 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

- ⇒OS X hosts · Linux distributions
- B⇒Solarie hoete
- ⊕ Solaris 11 IPS hosts



Windows hosts, OS X, Linux Distro

# 베이그런트와 버추얼박스 설치

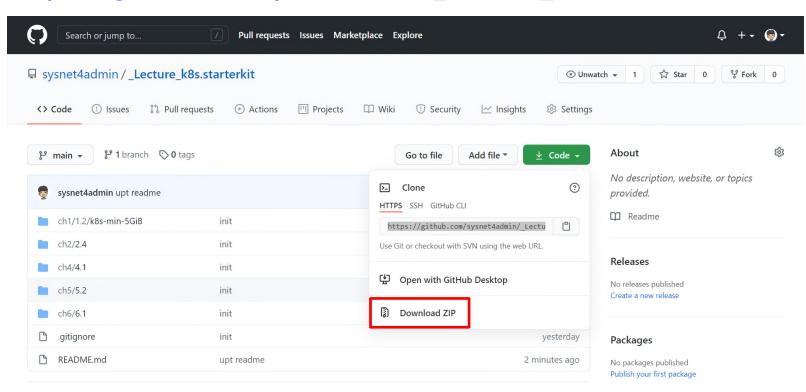




### 코드 내려받기

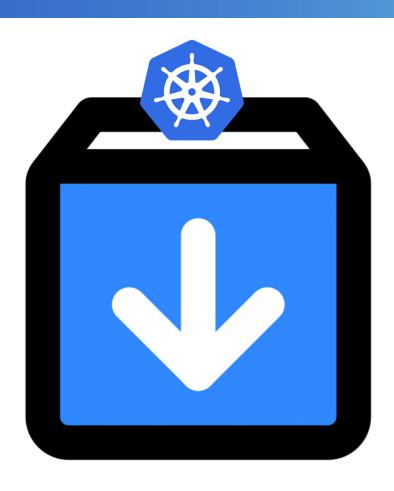


### https://github.com/sysnet4admin/\_Lecture\_k8s.starterkit



# 쿠버네티스 설치 및 확인





### 다음 강좌에는...



1. 쿠버네티스 랩을 쉽게 접근하기 위한 터미널 구성



# kubernetes