[interactive 실습방법]

https://kubernetes.io/docs/tutorials/kubernetes-basics/cluster-interactive/

Install Minikube

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Before you begin

VT-x or AMD-v virtualization must be enabled in your computer’s BIOS.

Install a Hypervisor

If you do not already have a hypervisor installed, install one now.

* For Linux, install [VirtualBox](https://www.virtualbox.org/wiki/Downloads) or [KVM](http://www.linux-kvm.org/).

apt-get update

apt-get install virtualbox

Install kubectl

* apt-get install curl

curl -LO <https://storage.googleapis.com/kubernetes-release/release/v1.7.0/bin/linux/amd64/kubectl>

kubectl version

chmod +x ./kubectl

mv ./kubectl /usr/local/bin/kubectl

kubectl version

Client Version: version.Info{Major:"1", Minor:"7", GitVersion:"v1.7.0", GitCommit:"d3ada0119e776222f11ec7945e6d860061339aad", GitTreeState:"clean", BuildDate:"2017-06-29T23:15:59Z", GoVersion:"go1.8.3", Compiler:"gc", Platform:"linux/amd64"}

The connection to the server localhost:8080 was refused - did you specify the right host or port?

Install Minikube

* Install Minikube according to the instructions for the [latest release](https://github.com/kubernetes/minikube/releases).
* curl -Lo minikube <https://storage.googleapis.com/minikube/releases/v0.20.0/minikube-linux-amd64>
* chmod +x minikube
* sudo mv minikube /usr/local/bin/

What’s next

* [Running Kubernetes Locally via Minikube](https://kubernetes.io/docs/getting-started-guides/minikube/)

Minikube Features

* Minikube supports Kubernetes features such as:
  + DNS
  + NodePorts
  + ConfigMaps and Secrets
  + Dashboards
  + Container Runtime: Docker, and [rkt](https://github.com/coreos/rkt)
  + Enabling CNI (Container Network Interface)
  + Ingress