Installing Minikube

In this lesson, we will learn how to install Minikube.

WE'LL COVER THE FOLLOWING ^

- Understanding Minikube
- Installation
 - MacOS
 - Linux
 - Windows
- Validation

Understanding Minikube

Minikube supports several virtualization technologies. We'll use VirtualBox throughout the book since it is the only virtualization supported in all operating systems. If you do not have it already, please head to the Download VirtualBox page and get the version that matches your OS.

⚠ Please keep in mind that for VirtualBox or HyperV to work, virtualization must be enabled in the BIOS. Most laptops should have it enabled by default.



Installation

Finally, we can install Minikube.

MacOS #

If you're using MacOS, please execute the command that follows.



Linux

If, on the other hand, you prefer Linux, the command is as follows.

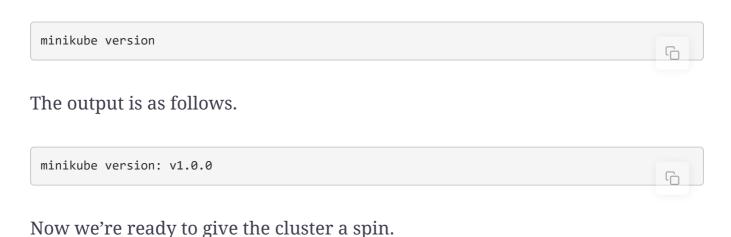
curl -Lo minikube https://storage.googleapis.com/minikube/releases/latest/minikube-linux-amd6

Windows

Finally, you will not get a command if you are a Windows user. Instead, download the latest release from of the minikube-windows-amd64.exe file, rename it to minikube.exe, and add it to your path.

Validation

We'll test whether Minikube works or not by checking its version.



In the next lesson, we will finally create a local Kubernetes cluster.