Kubernetes Workstation

Minikube Installation

To install Minikube manually, download <u>minikube-windows-amd64</u>, rename it to minikube.exe, and add it to your path.

Distribution

Minikube is distributed in binary form for Linux, OSX, and Windows systems for the v1.0.0 release. Please note that Windows support is currently experimental and may have issues. Binaries are available through GitHub or on Google Cloud Storage. The direct GCS links are:

Darwin/amd64 Linux/amd64 Windows/amd64

For windows, copy the executable file to C:\Windows\System32, For Mac / Linux use admin permissions to copy it to /usr/local/bin .

Kubectl Installation

To install kubectl, download kubectl binary for windows. For linux run the following commands:

curl -L0
https://storage.googleapis.com/kubernetes-release/release/\$(curl -s
https://storage.googleapis.com/kubernetes-release/release/stable.txt)/b
in/linux/amd64/kubectl
chmod +x ./kubectl
sudo mv ./kubectl /usr/local/bin/kubectl

Oracle VirtualBox Installation

From https://www.virtualbox.org/wiki/Downloads, download the latest version for your OS.

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

If you're looking for the latest VirtualBox 5.2 packages, see VirtualBox 5 6.0. Version 5.2 will remain supported until July 2020.

VirtualBox 6.0.4 platform packages

- ➡ Windows hosts
- ➡OS X hosts
- Linux distributions
- B Solaris hosts

After downloading the installer matching your workstation, double-click on it and run it with next, next, next till it finish successfully.

Important Note

In order to allow your PC run virtual machines you will need to enable virtualization technology on your BIOS level. In order to do that you will need to connect to your BIOS management tool and enable virtualization as follows:

