

Reference Links

Oracle VirtualBox: <https://www.virtualbox.org/>

Install VirtualBox: <https://www.virtualbox.org/wiki/Downloads>

https://www.virtualbox.org/wiki/Linux_Downloads

Vagrant: <https://www.vagrantup.com/>

Link to download VM images: <http://osboxes.org/>

Link to kubeadm installation

instructions: <https://kubernetes.io/docs/setup/independent/install-kubeadm/>

The link to Vagrant file:

<https://github.com/kodekloudhub/certified-kubernetes-administrator-course>

If you are new to VirtualBox or Vagrant, please follow this pre-requisites course to learn about it: <https://www.youtube.com/watch?v=Wvf0mBNGjXY>

Install MiniKube: <https://kubernetes.io/docs/tasks/tools/install-minikube/>

MiniKube Download page

for Windows: <https://github.com/kubernetes/minikube/releases>

While using Minikube with Virtualization technologies, specify the `--vm-driver` option like this:

```
1. minikube start --vm-driver=<driver_name>
```

More about it here: <https://kubernetes.io/docs/setup/learning-environment/minikube/#specifying-the-vm-driver>

Install and set up the kubectl tool: -

<https://kubernetes.io/docs/tasks/tools/>

Install Minikube: -

<https://minikube.sigs.k8s.io/docs/start/>

Minikube Tutorial: -

<https://kubernetes.io/docs/tutorials/hello-minikube/>

If the minikube installation has been done on the macOS, then to access the URL on the local browser, we need to do a few steps to get the service URL to work. Those steps are covered on this documentation page: -

<https://minikube.sigs.k8s.io/docs/handbook/accessing/#using-minikube-service-with-tunnel>