1. Install “ubuntu-18.04.1-desktop-amd64” OS as guest
2. Enable Virtualization on VMWare Workstation or Oracle VirtualBox on your laptop
3. Install VMWareTools/GuestTools inside Ubuntu Desktop
4. Point to VirtualBox Source

cat /etc/os-release

sudo vi /etc/apt/sources.list

and add the below entry in it

deb http://download.virtualbox.org/virtualbox/debian bionic contrib

1. Execute the following commands to install VirtualBox:

sudo apt-get update

sudo apt-get install virtualbox

1. Install Kubectl

sudo apt-get install curl

curl -LO <https://storage.googleapis.com/kubernetes-release/release/v1.9.0/bin/linux/amd64/kubectl>

curl -LO https://storage.googleapis.com/kubernetes-release/release/$(curl –s <https://storage.googleapis.com/kubernetes-release/release/stable.txt)/bin/linux/amd64/kubectl>

chmod +x ./kubectl

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

1. Install Minikube

curl -Lo minikube https://storage.googleapis.com/minikube/releases/v0.24.1/minikube-linux-amd64 && chmod +x minikube && sudo mv minikube /usr/local/bin/

minikube version

1. Start Kubernetes

minikube start

1. Access the Kubernetes Dashboard. The command below will open up a browser:

minikube dashboard