Install Minikube on Linux

KVM

Install KVM

```
apt install qemu-kvm libvirt-clients libvirt-daemon-system
```

Add your user to the `libvirt` and `libvirt-qemu` group

```
adduser myuser libvirt
adduser myuser libvirt-qemu
```

As your user run following command to confirm KVM works

```
virsh — connect qemu:///system list — all
```

To install Kubectl using package manager

```
apt install -y apt-transport-https
curl -s https://packages.cloud.google.com/apt/doc/apt-key.gpg | apt-key add —
cat <<EOF >/etc/apt/sources.list.d/kubernetes.list
deb http://apt.kubernetes.io/ kubernetes-xenial main
EOF
apt update
apt install -y kubectl
```

Now install Minikube

```
curl -LO https://github.com/kubernetes/minikube/releases/download/v0.25.0/minikube_0.25-0.deb
dpkg — force-depends -i minikube_0.25-0.deb
```

Install Docker KVM driver

```
curl -LO https://storage.googleapis.com/minikube/releases/latest/docker-
machine-driver-kvm2 && chmod +x docker-machine-driver-kvm2 && sudo mv docker-
machine-driver-kvm2 /usr/bin/
```

Activate virsh network

```
virsh — connect qemu:///system net-start default
```

Start Minikube

```
minikube start — vm-driver kvm2
```