Setup Virtualbox ubuntu vm as below:

sudo apt-get update

sudo apt-get install openssh-server

sudo apt-get install net-tools

Change Network Adaptor type- Attached to - "Bridge Adaptor" and name - "Qualcom Atheros.....".

restart the vm and run ifconfig in terminal to check ip address.

Install curl -- sudo apt-get install curl

**Install kubernetes on virtualbox ubuntu vm:**

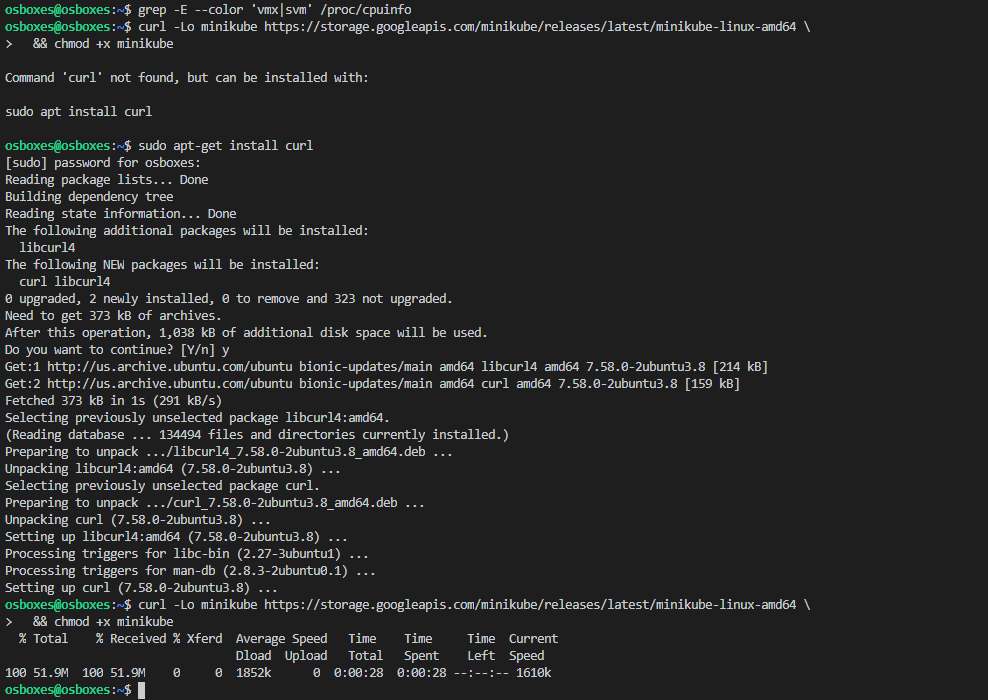
**Setup ssh remote client on Visual studio code and connect to the vm-**

**Minikube installation --**

1. grep -E --color 'vmx|svm' /proc/cpuinfo

2. curl -Lo minikube https://storage.googleapis.com/minikube/releases/latest/minikube-linux-amd64 \

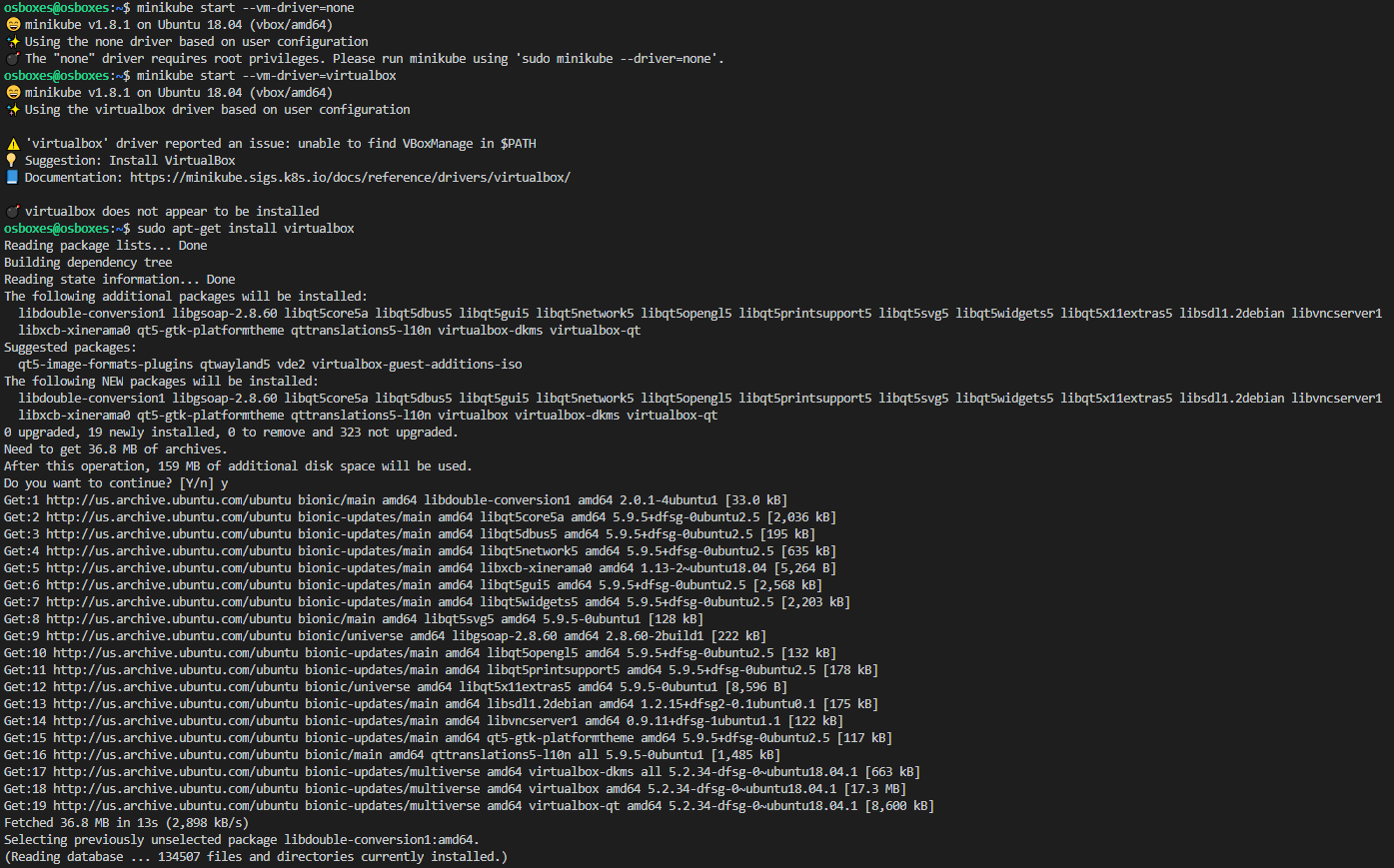
&& chmod +x minikube

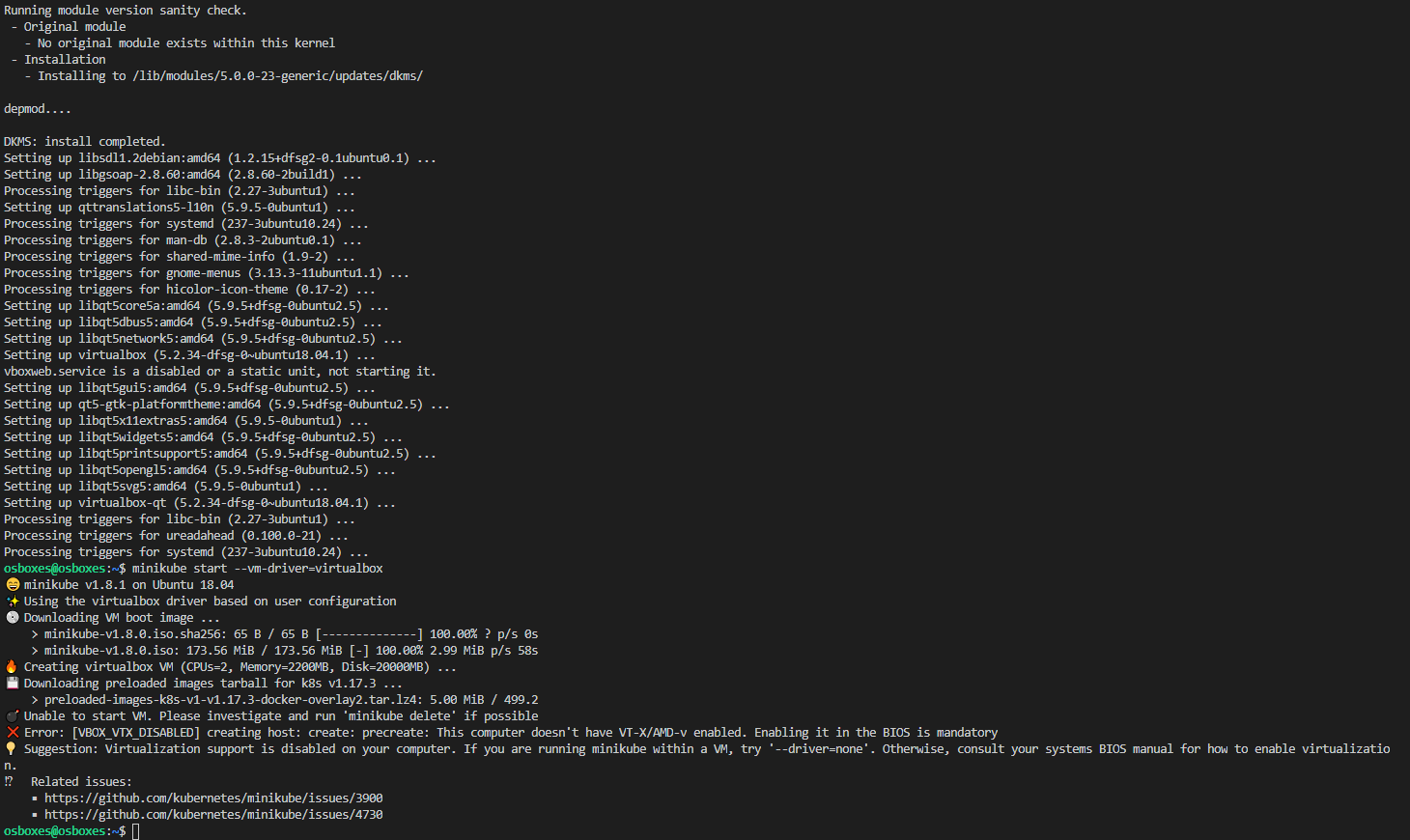


sudo mkdir -p /usr/local/bin/

sudo install minikube /usr/local/bin/

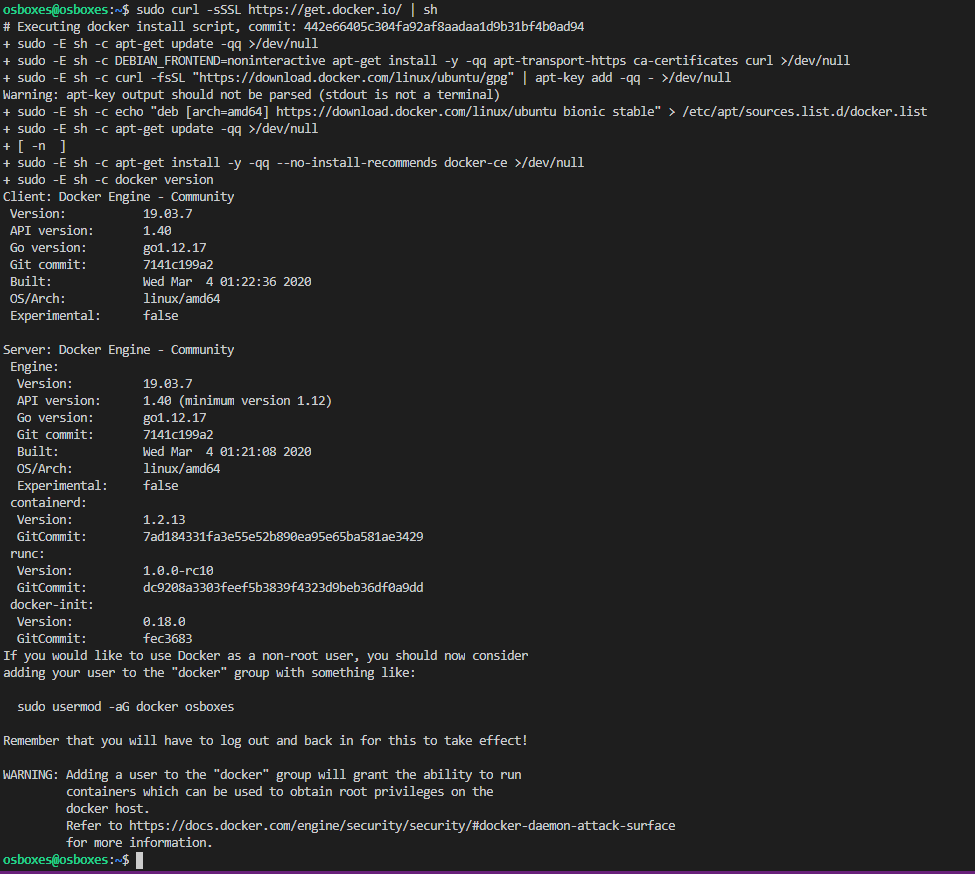


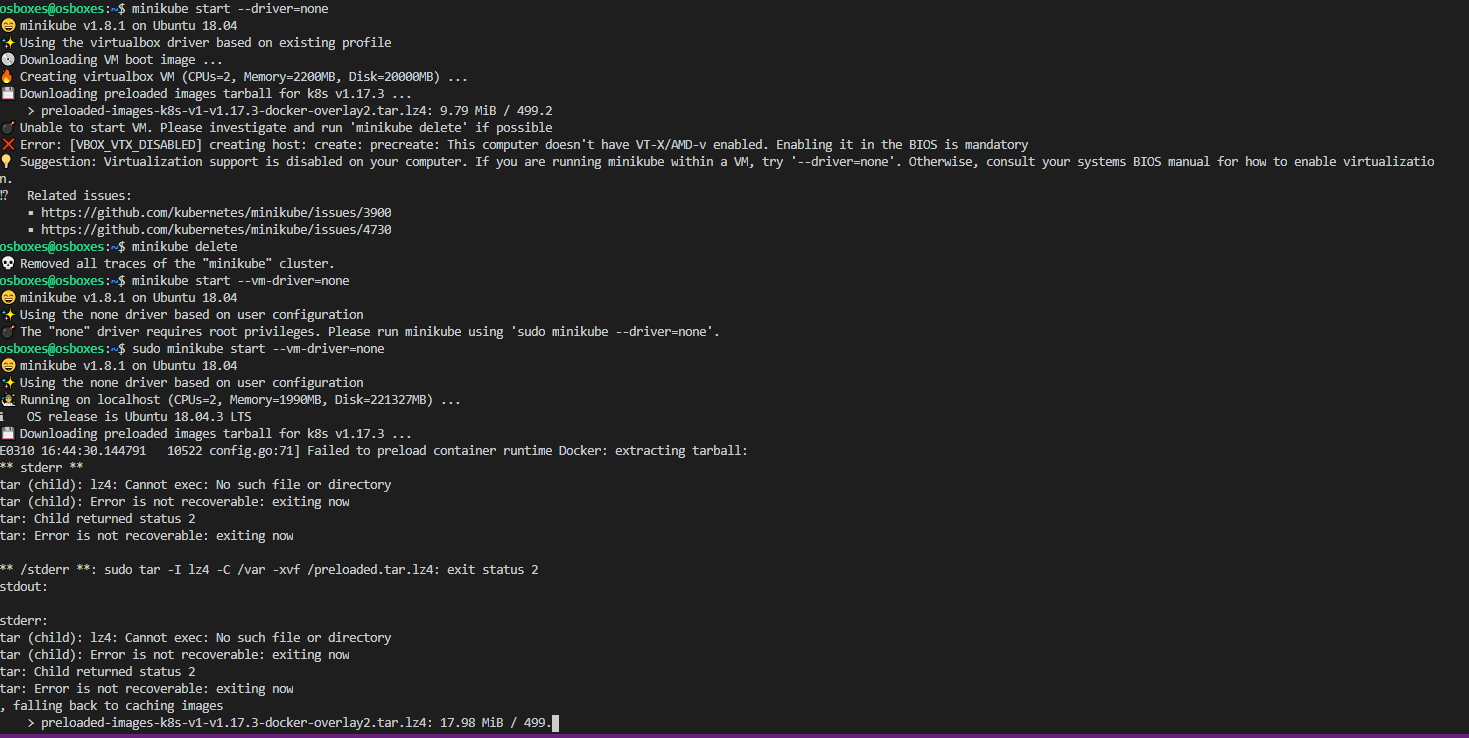


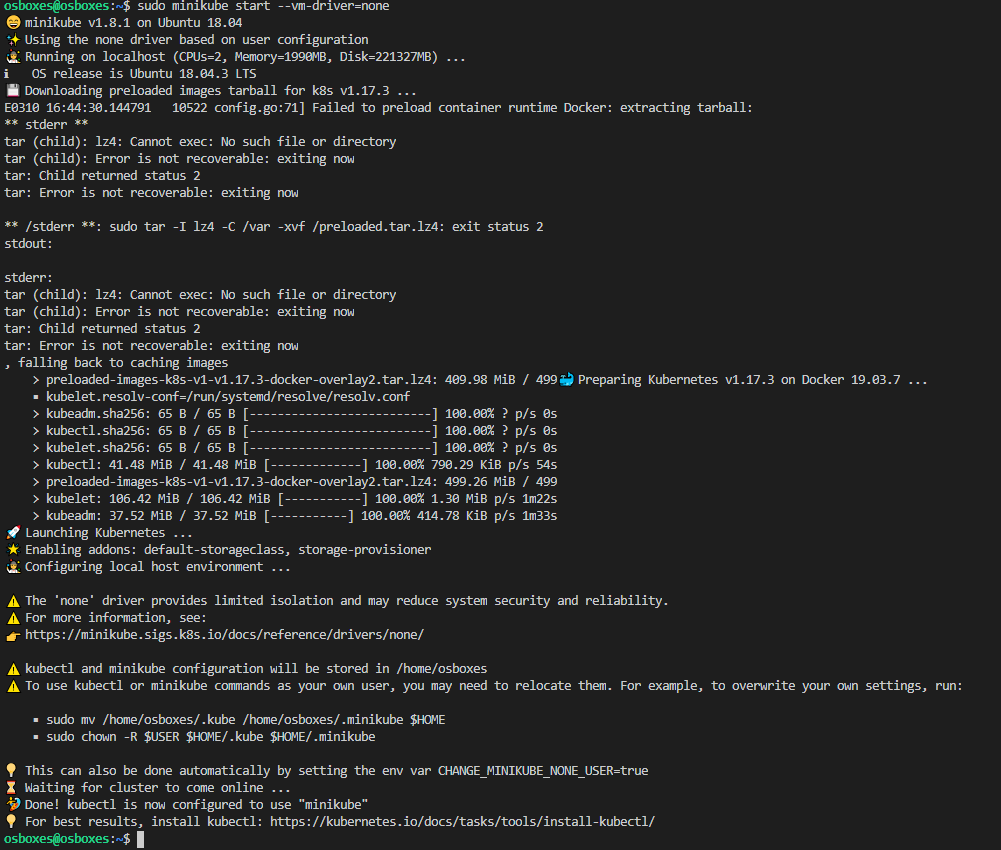


Install docker to use driver=none due to previous error:

sudo curl -sSSL https://get.docker.io/ | sh

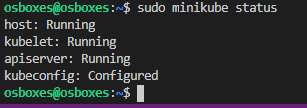






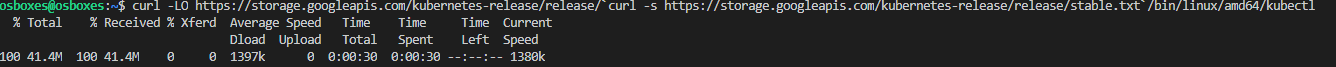
Check the status

minikube status



Install kubectl

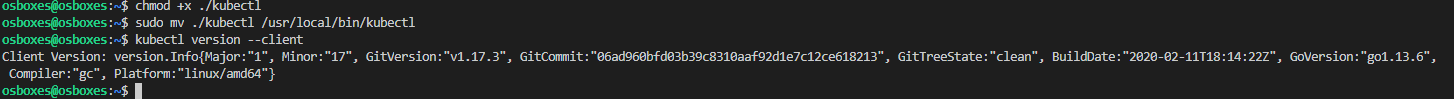
curl -LO https://storage.googleapis.com/kubernetes-release/release/`curl -s https://storage.googleapis.com/kubernetes-release/release/stable.txt`/bin/linux/amd64/kubectl

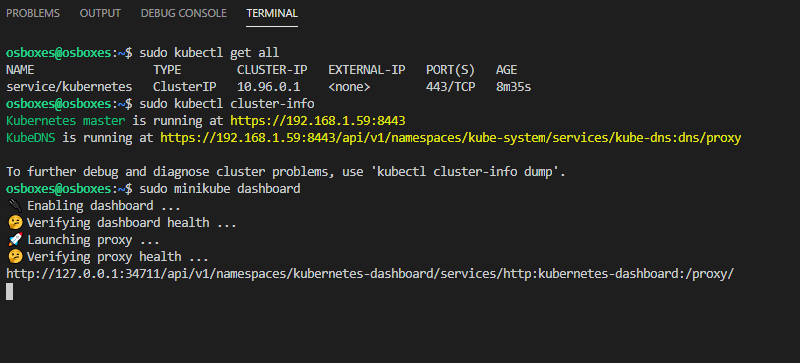


chmod +x ./kubectl

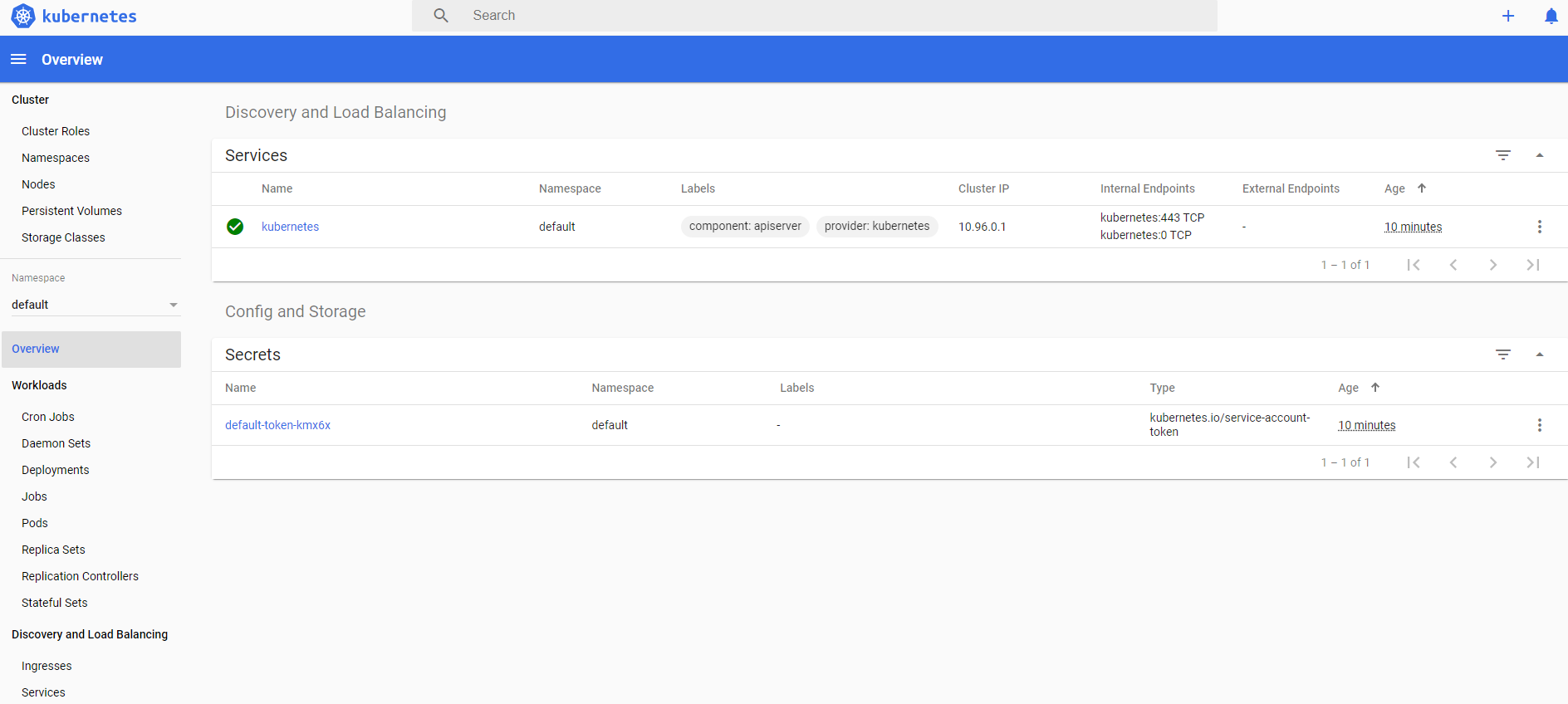
sudo mv ./kubectl /usr/local/bin/kubectl

kubectl version --client

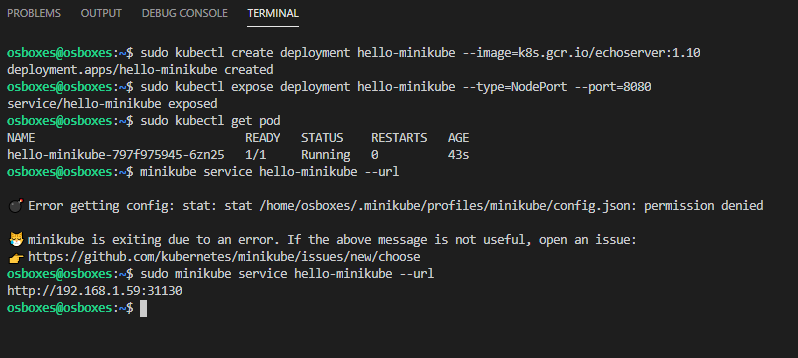




Verify the url:

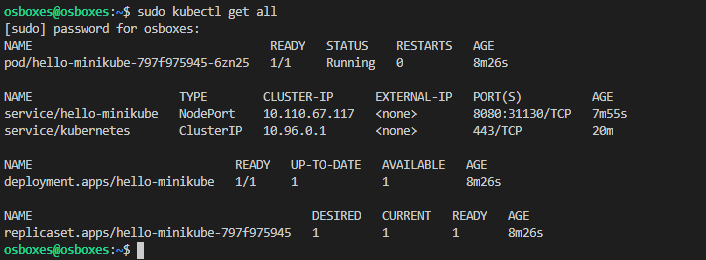


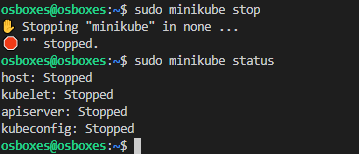
Deploy sample application:



Access minikube url in browser:







Sudo minikube dashboard

