<https://kubernetes.io/docs/setup/minikube/>

1. **Install VirtualBox**

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

            version: OS X hosts

            System Preference > Security&Privacy > General, click “Allow” button and save

1. **Install Kubectl**

            $ brew install kubernetes-cli

            $ kubectl version # check kubernetes version

1. **Install Minikube ( minikube version: v0.28.2)**

            $ brew cask install minikube

1. **Start Minikube**

            $ minikube start —kubernetes-version v1.8.0 —bootstrapper kubeadm

kubectl describe nodes

minikube start --kubernetes-version v1.8.0 --bootstrapper kubeadm

Troubleshooting:

1. The connection to the server localhost:8080 was refused - did you specify the right host or port?

did you run below commands after kubeadm init

To start using your cluster, you need to run (as a regular user):

sudo cp /etc/kubernetes/admin.conf $HOME/

sudo chown $(id -u):$(id -g) $HOME/admin.conf

export KUBECONFIG=$HOME/admin.conf

1. E0727 16:17:34.995884    4655 start.go:180] Error starting host:  Error starting stopped host: Error setting up host only network on machine start: The host-only adapter we just created is not visible. This is a well known VirtualBox bug. You might want to uninstall it and reinstall at least version 5.0.12 that is is supposed to fix this issue

Library/Application\ Support/VirtualBox/LaunchDaemons/VirtualBoxStartup.sh restart

After you run that command, do you see the “Allow” button in System Preferences » Security & Privacy?