**Minikube** is a tool that lets you run a single-node Kubernetes cluster on your personal computer or in EC2 instance so that you can try out Kubernetes.

**Step 1: Launch an EC2 Instance using the following configuration.**

* AMI : Ubuntu Server 20.04 LTS (HVM), (64-bit x86)
* Instance Type : t2.medium
* Configure Instance Details :
  + scroll to the bottom, there you will find **user data** field, Copy this script and paste it.

#!bin/bash

sudo apt update

sudo apt upgrade -y

sudo hostnamectl set-hostname minikube

sudo apt-get install -y apt-transport-https ca-certificates curl

sudo apt-get update -y && sudo apt-get install -y docker.io

curl -LO https://storage.googleapis.com/minikube/releases/latest/minikube-linux-amd64

sudo install minikube-linux-amd64 /usr/local/bin/minikube

snap install kubectl --classic

sudo apt install conntrack -y

* Add Storage : 10GiB
* Add Tags :
  + Key : Name
  + Value : minikube
* Security Group : Create a New Security Group
  + Type : All Traffic
  + Source : 0.0.0.0/0
* Review and Launch : Select or Create a new key pair

**Step 2: SSH into your EC2 instance**

$ ssh -i [keypair] ubuntu@[Instance Public IP]

**Step 3: Verify**

As we already bootstrapped the all necessary installation, Only thing that we need to do is to verify the installed Minikube by checking the version.

$ minikube version

**Step 4: Start running Minikube**

* Become a root user

$ sudo -i

* Start the minikube

$ minikube start --vm-driver=none

* Check Status

$ minikube status