

# Running Minikube on AWS

**Step 1: Create an AWS EC2 instance with Ubuntu 22**

**Create an EC2 instance with Ubuntu 22.04 , t2.medium**

**Step 2 : Install Docker**

**Step 3 : Install Kubectl**

**Kubectl is a utility to manage a K8 cluster. Hence it is required to install it before you configure / install the K8 cluster.**

**Step 4: Install Minikube**

Once both Docker and Kubectl are installed, you may use following set of commands to install Minikube.

*\$ curl -LO*

*<https://storage.googleapis.com/minikube/releases/latest/minikube->*

## linux-amd64

*\$ sudo install minikube-linux-amd64 /usr/local/bin/minikube*

```
ubuntu@ip-172-31-18-120:~$ minikube start
🐸 minikube v1.27.1 on Ubuntu 22.04 (xen/amd64)
🌟 Using the docker driver based on existing profile
👍 Starting control plane node minikube in cluster minikube
📦 Pulling base image ...
🔄 Restarting existing docker container for "minikube" ...
🔧 Preparing Kubernetes v1.25.2 on Docker 20.10.18 ...
🔍 Verifying Kubernetes components...
   ■ Using image gcr.io/k8s-minikube/storage-provisioner:v5
🌞 Enabled addons: default-storageclass, storage-provisioner
🏡 Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
ubuntu@ip-172-31-18-120:~$
```