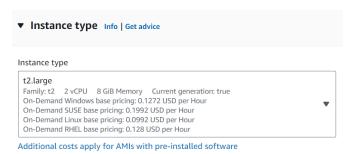
Minikube Installation

Reference website

https://minikube.sigs.k8s.io/docs/start/?arch=%2Flinux%2Fx86-64%2Fstable%2Fbinary+download

Launch Instance with t3.xlarge instance type



Install docker with script docker.sh

```
minikube start --driver=docker

#!/bin/bash
sudo apt-get update
sudo apt-get install ca-certificates curl -y
sudo install -m 0755 -d /etc/apt/keyrings
sudo curl -fsSL https://download.docker.com/linux/ubuntu/gpg -o /etc/apt/keyrings/docker.asc
```

sudo chmod a+r /etc/apt/keyrings/docker.asc

echo \

"deb [arch= $$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.asc] https://download.docker.com/linux/ubuntu \$

 $(./etc/os-release \&\& echo "$VERSION_CODENAME") stable" | \$

sudo tee /etc/apt/sources.list.d/docker.list > /dev/null

sudo apt-get update

sudo apt-get install docker-ce docker-ce-cli containerd.io docker-buildx-plugin docker-compose-plugin -y

Give Executable permission to other & execute

sudo chmod o+x docker.sh

sudo ./docker.sh

```
ubuntu@ip-172-31-34-130:-$ docker info
Client: Docker Engine - Community
Version: 27.3.1
Context: default
Debug Mode: false
Plugins:
buildx: Docker Buildx (Docker Inc.)
Version: v0.17.1
Path: /usr/libexec/docker/cli-plugins/docker-buildx
compose: Docker Compose (Docker Inc.)
Version: v2.9.7
Path: /usr/libexec/docker/cli-plugins/docker-compose
```

To install the latest minikube stable release on x86-64 Linux using binary download:

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

```
ubuntu@ip-172-31-34-130:~$ curl -LO https://storage.googleapis.com/minikube/releases/latest/minikube-linux-amd64

% Total % Received % Xferd Average Speed Time Time Time Current

Dload Upload Total Spent Left Speed

100 99.0M 100 99.0M 0 0 9.7M 0 0:00:10 0:00:10 --:--:- 12.0M
```

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

\$ minikube start

Note – it showing driver error so enter given command

\$ sudo usermod -aG docker \$USER && newgrp docker

\$ minikube start

Finally check minikube status-

\$ minikube status

```
ubuntu@ip-172-31-34-130:~$ minikube status
minikube
type: Control Plane
host: Running
kubelet: Running
apiserver: Running
kubeconfig: Configured
```