#!/bin/bash

#installing kubectl:

curl -o kubectl https://amazon-eks.s3.us-west-2.amazonaws.com/1.19.6/2021-01-05/bin/linux/amd64/kubectl

chmod +x ./kubectl

mv ./kubectl /usr/local/bin

kubectl version --short --client

#installing eks-ctl:

curl --silent --location "https://github.com/weaveworks/eksctl/releases/latest/download/eksctl\_$(uname -s)\_amd64.tar.gz" | tar xz -C /tmp

sudo mv /tmp/eksctl /usr/local/bin

eksctl version

#installing an awscli:

apt-get update

apt-get install -y awscli

#create an IAM User:

#IAM

#EC2

#VPC

#CloudFormation

#full access:

#to create an EKS Cluster:

eksctl create cluster --name guvi \

--region ap-south-1 \

--node-type t2.small \

--nodes-min 2 \

--nodes-max 3 \

#to delete the cluster:

eksctl delete cluster guvi --region ap-south-1