#EKS Deployment With Service Account IAM Role

apiVersion: apps/v1

kind: Deployment

metadata:

name: nginx-deployment

labels:

app: nginx

spec:

replicas: 3

selector:

matchLabels:

app: nginx

template:

metadata:

labels:

app: nginx

spec:

serviceAccountName: eks-ec2-readonly

containers:

- name: sreeutils

image: sreeharshav/utils

ports:

- containerPort: 8888

#Expose EKS Service with AWS NLB

apiVersion: v1

kind: Service

metadata:

labels:

app: nginx

annotations:

service.beta.kubernetes.io/aws-load-balancer-type: nlb

name: nginx-deployment

spec:

ports:

- port: 80

protocol: TCP

targetPort: 8888

selector:

app: nginx

type: LoadBalancer