apiVersion: apps/v1

kind: Deployment

metadata:

name: nginx

labels:

app: nginx

spec:

replicas: 1

selector:

matchLabels:

app: nginx

template:

metadata:

labels:

app: nginx

spec:

containers:

- name: nginx

image: sreeharshav/ubuntu16:withssh2.0\_V2

ports:

- containerPort: 80

---

apiVersion: v1

kind: Service

metadata:

labels:

app: nginx

name: nginx

annotations:

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

service.beta.kubernetes.io/aws-load-balancer-ssl-cert: arn:aws:acm:us-east-1:009412611595:certificate/8afb54dc-0df5-4c77-8e04-861bd02eb602

spec:

ports:

- port: 443

protocol: TCP

targetPort: 80

nodePort: 31510

selector:

app: nginx

type: LoadBalancer