- 1. Use the previous deployment
- 2. Create a service of type NodePort for NGINX deployment
- 3. Check the NodePort service on a browser to verify

vi nginx-service.yaml

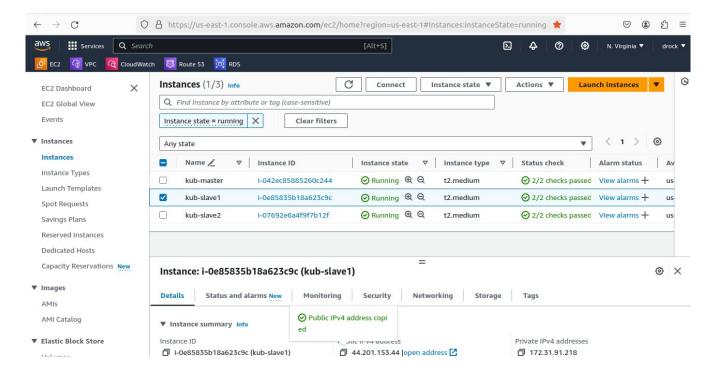
```
apiVersion: v1
kind: Service
metadata:
name: nginx-service
spec:
type: NodePort
selector:
app: nginx
ports:
- protocol: TCP
port: 80
targetPort: 80
nodePort: 30080
```

```
apiVersion: V1
kind: Service
metadata:
    name: nginx-service
spec:
    type: NodePort
selector:
    app: nginx
ports:
    - protocol: TCP
    pott: 80
        targetPort: 80
        nodePort: 30080
```

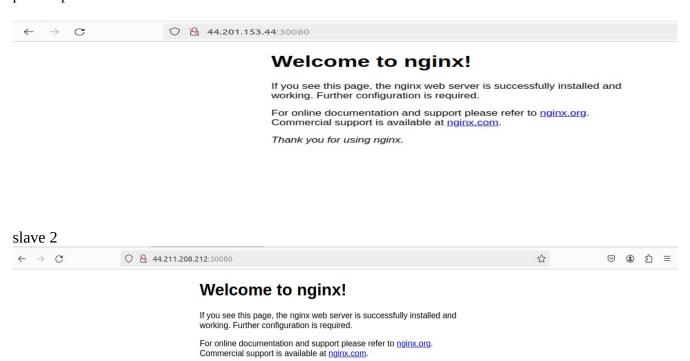
kubectl apply -f nginx-service.yaml

```
[ec2-user@ip-172-31-93-114 ~]$ kubectl apply -f nginx-service.yaml service/nginx-service created [ec2-user@ip-172-31-93-114 ~]$
```

kubectl get services nginx-service



public ip of slave1:30080 on url



After applying the manifest, you can get the NodePort assigned to the service by running kubectl get services nginx-service. Clients can access the Nginx service using any of the Kubernetes nodes' IP addresses and the NodePort.

Thank you for using nginx.