

Assignment3 Kubernetes

Tasks To Be Performed:

1. Use the previous deployment
2. Change the replicas to 5 for the deployment

Step1: Making Changes in Previous deployments Manifest.

```
ubuntu@KubernetesMaster:~$ kubectl apply -f deployment.yaml
deployment.apps/nginx-deployment configured
ubuntu@KubernetesMaster:~$ cat deployment.yaml
apiVersion: apps/v1
kind: Deployment
metadata:
  name: nginx-deployment
spec:
  replicas: 5
  selector:
    matchLabels:
      app: nginx
  template:
    metadata:
      labels:
        app: nginx
    spec:
      containers:
        - name: nginx-container
          image: nginx:1.7.1
          ports:
            - containerPort: 80

ubuntu@KubernetesMaster:~$
```

i-03b937072ec3b9192 (KubernetesMaster)

PublicIPs: 18.60.89.26 PrivateIPs: 172.31.17.87

Step2: And our 5 Replicas created.

```
ubuntu@KubernetesMaster:~$ kubectl get deployments
NAME                READY    UP-TO-DATE    AVAILABLE    AGE
nginx-deployment    5/5      5              5            3d
ubuntu@KubernetesMaster:~$
```

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