

DevOps Certification Training



## Module-9: Kubernetes Assignment - 3

You have been asked to:

- Use the previous deployment
- Change the replicas to 5 for the deployment

```

apache2-7bb4f968bc      1      1      0      26m
apache3-7b4964b898      1      1      1      12m
jenkins-7b4ccb558f      1      1      0      25h
jenkins1-574d8dd68      1      1      1      25h
kubernetes-bootcamp-59d54f7f6f 1      1      1      47h
nginx-74d589986c        2      2      2      26h
nginx1-7568844dcd        3      3      3      25h

```

```

root@ip-172-31-25-208:~# kubectl expose deployment nginx1 --type="LoadBalancer" --port=80
Error from server (AlreadyExists): services "nginx1" already exists

```

```

root@ip-172-31-25-208:~# kubectl get svc

```

NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE
apache3	LoadBalancer	10.103.224.78	<pending>	80:30924/TCP	8m12s
jenkins1	LoadBalancer	10.98.35.154	<pending>	8080:30325/TCP	25h
kubernetes	ClusterIP	10.96.0.1	<none>	443/TCP	2d1h
kubernetes-bootcamp	LoadBalancer	10.100.84.86	<pending>	8080:30092/TCP	25h
nginx	LoadBalancer	10.103.188.241	<pending>	8080:31101/TCP	25h
nginx1	LoadBalancer	10.101.162.192	<pending>	80:31996/TCP	25h

```

root@ip-172-31-25-208:~# kubectl scale deployments nginx1 --replicas=5

```

```

deployment.apps/nginx1 scaled

```

```

root@ip-172-31-25-208:~# kubectl get rs

```

NAME	DESIRED	CURRENT	READY	AGE
apache-7cd4d4d49	1	1	0	29m
apache2-7bb4f968bc	1	1	0	37m
apache3-7b4964b898	1	1	1	23m
jenkins-7b4ccb558f	1	1	0	25h
jenkins1-574d8dd68	1	1	1	25h
kubernetes-bootcamp-59d54f7f6f	1	1	1	2d
nginx-74d589986c	2	2	2	26h
nginx1-7568844dcd	5	5	5	25h

```

root@ip-172-31-25-208:~#

```

