

CREATING A SERVICE

Steps for Master

Step 1: We will create a nodeport service for our nginx deployment, run the following command:

```
kubectl create service nodeport nginx --tcp=80:80
```

```
ubuntu@ip-172-31-11-83: ~  
ubuntu@ip-172-31-11-83:~$ kubectl create service nodeport nginx --tcp=80:80  
service/nginx created
```

Step 2: Note down the Nodeport for this service by running the command,

```
kubectl get svc nginx
```

```
ubuntu@ip-172-31-11-83: ~  
ubuntu@ip-172-31-11-83:~$ kubectl get svc nginx  
NAME      TYPE        CLUSTER-IP    EXTERNAL-IP    PORT(S)          AGE  
nginx     NodePort    10.97.255.79   <none>         80:32396/TCP     3m7s  
ubuntu@ip-172-31-11-83:~$
```

Step 3: Verify the working of the service by browsing to the IP address of the master or slave with this port

Not secure | 18.219.111.151:32396

Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.

