

Deployment

```
oc new-project simple-app  
oc create deployment nginx --image=nginx
```

Expose Deployment as Service

```
oc expose deployment nginx --port=80
```

Check:

```
oc get svc
```

Route Creation:

```
oc expose svc nginx
```

Check:

```
oc get route
```

Test The Route:

Get hostname:

```
oc get route nginx -o jsonpath='{.spec.host}'
```

Test access:

```
curl http://$(oc get route nginx -o jsonpath='{.spec.host}')
```

```
[student@workstation ~]$ oc get route nginx -o jsonpath='{.spec.host}'  
nginx-simple-app.apps.ocp4.example.com[student@workstation ~]$ curl http://$(oc get route nginx -o jsonpath='{.spec.host}')  
<html>  
 <head>  
   <meta name="viewport" content="width=device-width, initial-sca
```