



INGRESS

Ingress

Deploying the Ingress Controller

To deploy an Ingress Controller, it can be as simple as creating it with **kubect**l. The source for a sample controller deployment is available on [GitHub](#). Here is the command to do so:

```
$ kubectl create -f backend.yaml
```

The result will be a set of pods managed by a replication controller and some internal services. You will notice a default HTTP backend which serves 404 pages. See the following command and the output:

```
$ kubectl get pods,rc,svc
```

NAME	READY	STATUS	RESTARTS	AGE
po/default-http-backend-xvep8	1/1	Running	0	4m
po/nginx-ingress-controller-fkshm	1/1	Running	0	4m

NAME	DESIRED	CURRENT	READY	AGE
rc/default-http-backend	1	1	0	4m

NAME	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE
svc/default-http-backend	10.0.0.212	<none>	80/TCP	4m
svc/kubernetes	10.0.0.1	<none>	443/TCP	77d