Install the nginx ingress controller

Ref - https://docs.nginx.com/nginx-ingress-controller/installation/installing-nic/installation-with-manifests/

Using helm

- Install helm

Ref - https://helm.sh/

Installation - https://helm.sh/docs/intro/install/

- Add the ingress-nginx chart

```
helm repo add ingress-nginx https://kubernetes.github.io/ingress-nginx
helm repo update
helm install nginx-ingress ingress-nginx/ingress-nginx --namespace ingress-
```

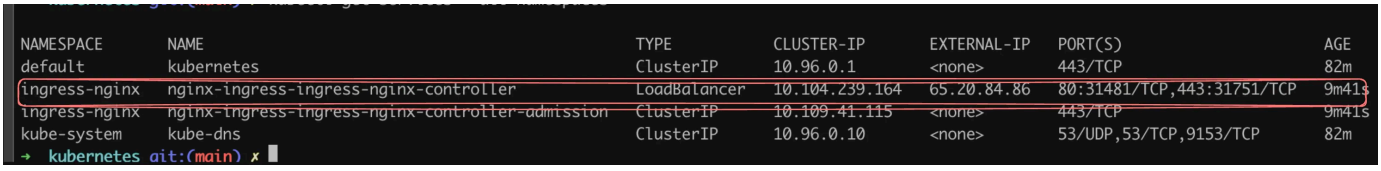
- Check if you have pods running in the

```
kubectl get pods -n ingress-nginx
```

Default loadbalancer service

You will notice that if you use helm to install the nginx-ingress-controller, it creates a Loadbalancer service for you

```
kubectl get services --all-namespaces
```



This routes all the traffic to an nginx pod

```
kubectl get pods -n ingress-nginx
```

This means the first part of our ingress deployment is already created

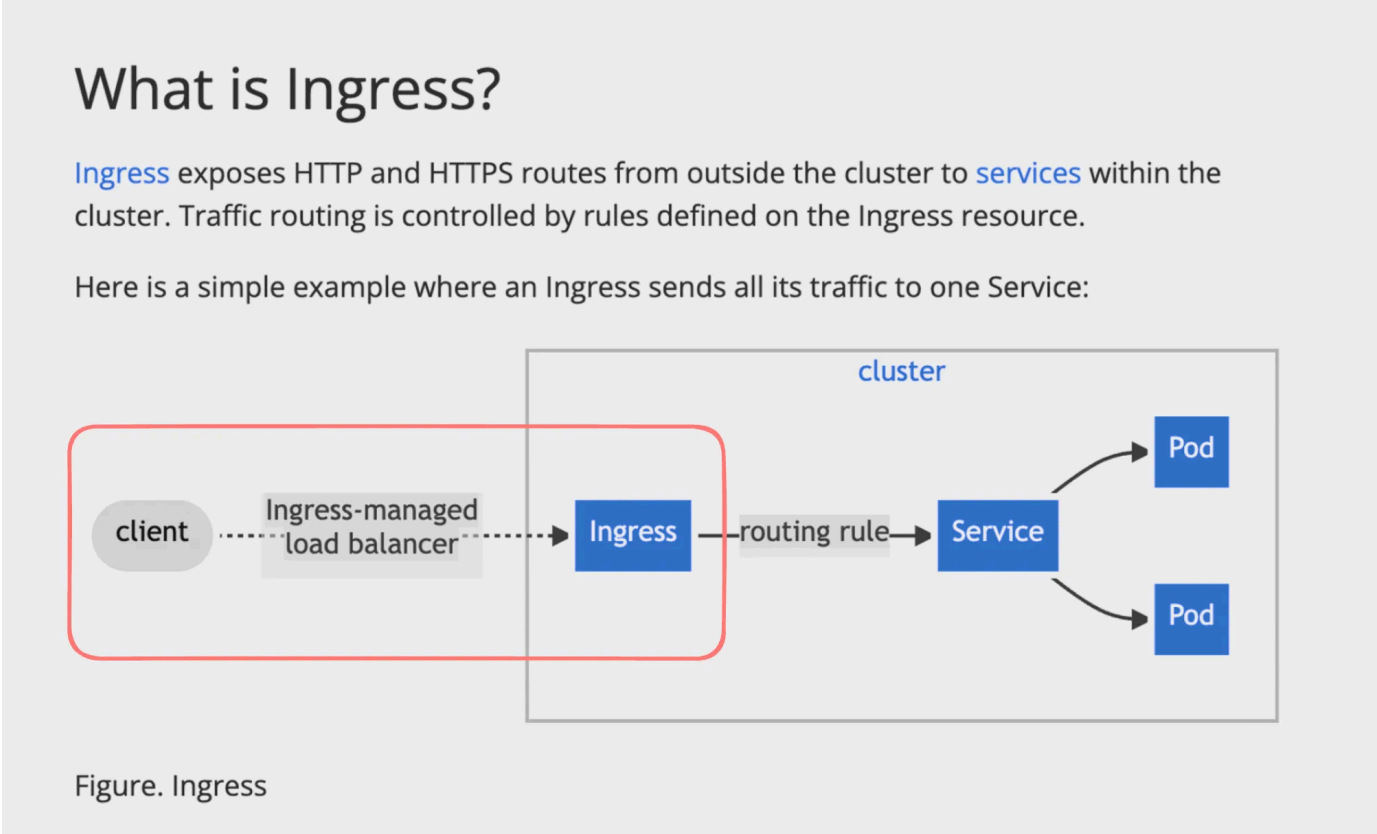


Figure. Ingress