

Ingress controller configuration

ingress-nginx is an Ingress controller for Kubernetes using NGINX as a reverse proxy and load balancer.

An ingress controller acts as a reverse proxy and load balancer. It implements a Kubernetes Ingress. The ingress controller adds a layer of abstraction to traffic routing, accepting traffic from outside the Kubernetes platform and load balancing it to Pods running inside the platform.

Install Ingres controller using Helm

```
helm upgrade --install ingress-nginx ingress-nginx \
  --repo https://kubernetes.github.io/ingress-nginx \
  --namespace ingress-nginx --create-namespace
```

Check the Ingress-Controller status

```
kubectl get pods --namespace=ingress-nginx
```

NAME	READY	STATUS	RESTARTS	AGE
ingress-nginx-admission-create--1-2blhw	0/1	Completed	0	10m
ingress-nginx-admission-patch--1-m9sv7	0/1	Completed	0	10m
ingress-nginx-controller-55dcf56b68-pd4nb	1/1	Running	0	10m