

# What is Ingress?

**Ingress** is an **object** that **allows access** to your Kubernetes **services** from **outside** the Kubernetes **cluster**. You configure access by creating a **collection of rules** that **define** which **inbound connections** reach which **services**.

There are **several ways** to **expose** your application to the **outside** of your Kubernetes **cluster**, The **four** main options:

- ClusterIP
- NodePort
- LoadBalancer
- Ingress

A **service** is essentially a **frontend** for your **application** that automatically **reroutes** traffic to available **pods** in an evenly **distributed way**.

