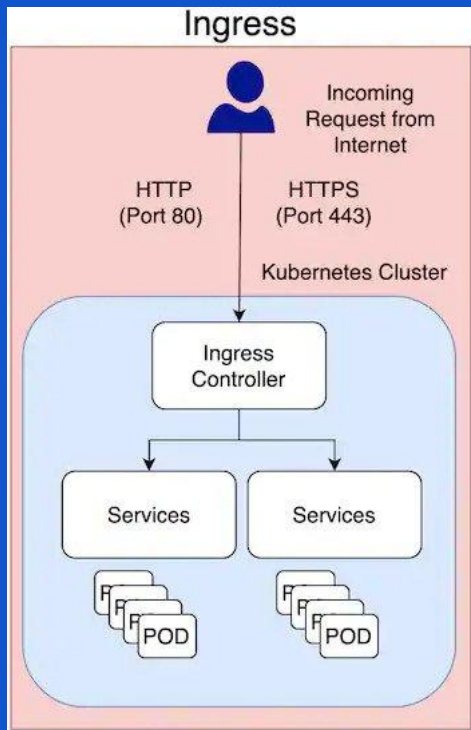


What is Ingress?



Ingress is made up of an **Ingress API object** and the **Ingress Controller**, **Kubernetes Ingress** is an API object that describes the desired state for exposing services to the outside of the Kubernetes cluster.

An **Ingress Controller** is essential because it is the actual **implementation** of the **Ingress API**.

The **Ingress Controller** is usually a **load balancer** for **routing external traffic** to your Kubernetes cluster.

Ingress Rules are a set of **rules for processing** inbound **HTTP traffic**. An Ingress with no rules sends all traffic to a single default backend service.

