

Services

Service is a way to expose an application running on a set of Pods as a network service. **Services** are useful because pods are **ephemerals** can be created and destroyed constantly.

Services VS Deployments

A **deployment** is a method of **launching** a pod with containerized applications and **ensuring** that the necessary number of **replicas** is always **running** on the cluster.

A **service** is responsible for **exposing** an interface to those **pods**, which **enables** network **access** from either within the cluster or between **external** processes and the **service**.

