

- A cluster IP service to which Node port service will route, is automatically created.

Load balancers-

- Exposes the service externally using a cloud providers load balancer.
- Services, to which the external load balancer will route, are automatically created.

External Name -

- Maps the service to the contents of the external name field by returning a CNAME record with its value.
- No proxying of any kind is set up.

③ Ingress Network -

A collection of rules that allow inbound connections, which can be configured to give services externally through reachable URLs, load balance traffic, or by offering name-based virtual hosting.

* What is YAML?

YAML's official definition is a "human-friendly, data serialization standard for all programming languages".

YAML was created for common use cases such as:

- Configuration files
- Log files
- Inter-process messaging
- cross-language data sharing
- object persistence
- complex data structures