

NodePort type announce that they'd like the K8s API to assign to them a random TCP port and expose it outside the cluster.

Drawback: The port's value must fall bet<sup>n</sup> 30,000 & 32767

apiVersion: v1

kind: Service

metadata:

name: foo-service

spec:

type: NodePort

selector:

app: foo

ports:

- protocol: TCP

port: 80

targetPort: 80

\* What is Ingress?

Ingress exposes HTTP & HTTPS routes from outside the cluster to services within the cluster. Traffic routing is controlled by rules defined on the ingress resources.

