

Configuring Node port

service.yaml

apiVersion: v1

kind: Service

metadata:

name: my-app

namespace: default

spec:

type: NodePort # Ensures external access via a specific port

selector:

app: my-app

ports:

- protocol: TCP

port: 80 # Service port inside the cluster

targetPort: 80 # The container's port

nodePort: 30391 # Externally accessible port