Exercise 9 – Authoring Kubernetes Components

# Overview

We’re going to use the hello-node to create the components required to author various kubernetes objects

# Create a Deployment

kubectl run hello-node –image=hello-node:v1 --port=8087

# Expose the Deployment to the Outside World

kubectl expose deployment hello-node –type=LoadBalancer

# Scale up

kubectl scale --replicas=5 deployment/hello-node

# Scale down

kubectl scale –replicas=3 deployment/hello-node

# What happens if a Pod goes down?

kubectl get pods

kubectl delete pod <name>