Kubernetes in Practice: Day 1

All Abilities - 1 day

Overview

This course serves as an introduction to core Kubernetes concepts, and includes hands-on labs covering persistent volume types, application logs, and using Helm to package and deploy applications:

This course includes:

- Understand key Kubernetes resources (e.g. Pods / Replica Sets / Deployments / Services / Labels / Ingress)

- Learn how applications map to Pods and how they can be exposed using Services

- Interact with a running Kubernetes cluster

- Deploy varied microservices and databases to a GKE cluster

- Discover different persistent volume types

- Examine application logs and monitor health

- Use Helm to package and deploy applications

Participant Level:

This course is for those who are new to Kubernetes.

"The workshop helped me understand what Kubernetes is made for, what the building blocks are and how we are supposed to use them. That was the aim, so I'm really really happy I attended the workshop!"

"I'm a newbie to Kubernetes, so there was enough information to get me started with!"