

Lab Sheet 4

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Google Kubernetes Engine: Qwik Start

Google Kubernetes Engine (GKE) provides a managed environment for deploying, managing, and scaling your containerized applications using Google infrastructure. The GKE environment consists of multiple machines (specifically Compute Engine instances) grouped to form a container cluster.

In this lab, you get hands-on practice with container creation and application deployment with GKE.

Objectives

In this lab you will learn how to:

- Create a GKE cluster
- Deploy an application to the cluster
- Delete the cluster