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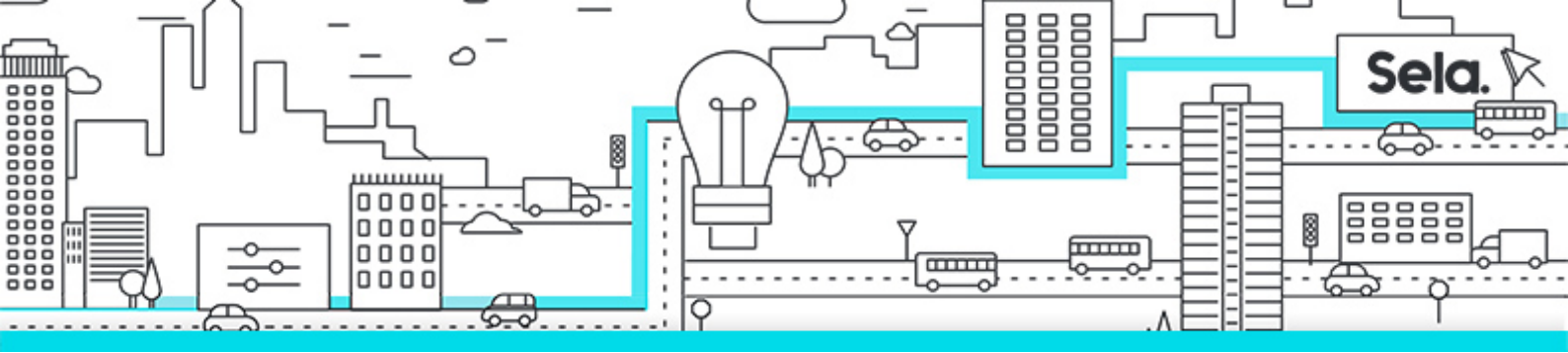
GCPKubFund

## Getting started with Google Kubernetes Engine

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# Getting started with Google Kubernetes Engine

GCPKubFund - Version: 1

## 1 day course

### Description:

Learn how to create and deploy containerized applications on Google Kubernetes Engine (GKE). This course features a combination of lectures, demos, and hands-on labs to help you explore and deploy solution elements—including infrastructure components like pods, and containers.

### Intended Audience:

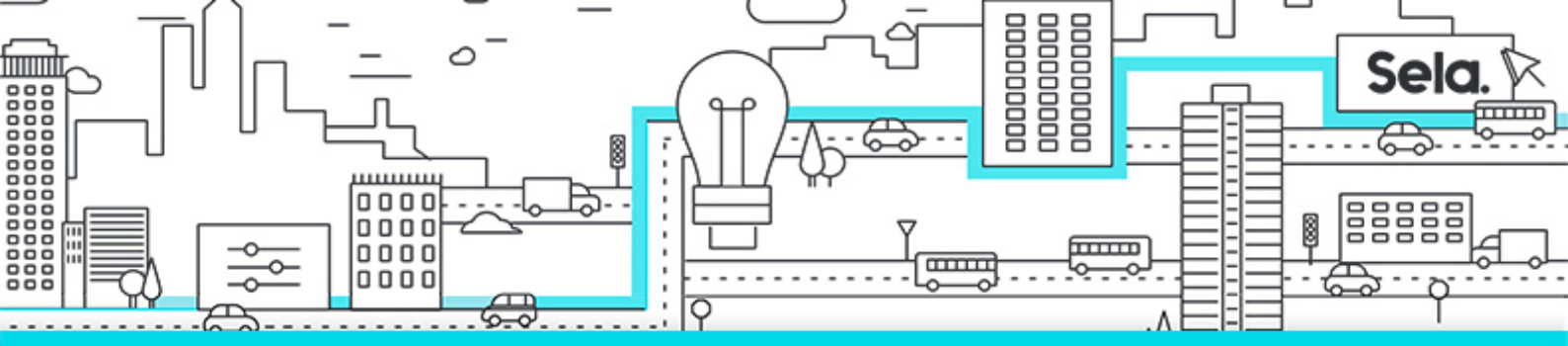
This class is intended for the following participants: - Cloud architects, administrators, and SysOps/DevOps personnel. - Individuals using Google Cloud to create new solutions or to integrate existing systems, application environments, and infrastructure with the Google Cloud.

### Prerequisites:

- No prerequisite courses. To get the most out of this course, learners should have basic proficiency with command-line tools and Linux operating system environments, as well as Web server technologies such as Nginx. We also recommend systems operations experience, including deploying and managing applications, either on-premises or in a public cloud environment.

### Objectives:

- Understand the difference among Google Cloud compute platforms
- Understand the components and architecture of Kubernetes
- Store container images in Container Registry
- Understand the components that are used to manage Kubernetes workloads



## Topics:

- Course Introduction
- Introduction to Google Cloud
- Introduction to Containers and Kubernetes
- Kubernetes Architecture
- Introduction to Kubernetes Workloads