Google Cloud Fundamentals: Core Infrastructure

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GCPInFund - Version: 1

🕐 1 days Course

Description:

This course uses lectures, demos, and hands-on labs to give you an overview of Google Cloud products and services so that you can learn the value of Google Cloud and how to incorporate cloud-based solutions into your business strategies.

Intended audience:

Individuals planning to deploy applications and create application environments on Google Cloud
Developers, systems operations professionals, and solution architects getting started with Google Cloud
Executives and business decision makers evaluating the potential of Google Cloud to address their business needs.

Prerequisites:

None

Objectives:

Identify the purpose and value of Google Cloud products and services.
Choose among and use application deployment environments on Google Cloud: App Engine, Google Kubernetes Engine, and Compute Engine.

Choose among and use Google Cloud storage options: Cloud Storage, Cloud SQL, Cloud Bigtable, and Firestore.
Interact with Google Cloud services

Topics:

º Course Introduction

º Introducing Google Cloud

º Resources and Access in the Cloud

º Virtual Machines and Networks in the Cloud

º Storage in the Cloud

º Containers in the Cloud

º Applications in the Cloud

º Developing and Deploying in the Cloud

º Logging and Monitoring in the Cloud

º Course Summary