
Google Cloud Fundamentals: Core Infrastructure FREE SESSION

Duración: 1 Días Código del Curso: GK2414 Método de Impartición: Curso Remoto (Virtual)

Temario:

This one-day instructor-led class provides an overview of Google Cloud products and services. Through a combination of presentations, demonstrations and hands-on labs, participants learn the value of the Google Cloud and how to incorporate cloud-based solutions into business strategies.

Curso Remoto (Abierto)

Nuestra solución de formación remota o virtual, combina tecnologías de alta calidad y la experiencia de nuestros formadores, contenidos, ejercicios e interacción entre compañeros que estén atendiendo la formación, para garantizar una sesión formativa superior, independiente de la ubicación de los alumnos.

Dirigido a:

This class is intended for the following profiles:

People who plan to deploy applications and build application environments on the Google Cloud .
Developers, system operations professionals, and solution architects who are starting to work with the Google Cloud .
Executives and business decision makers who are evaluating the potential of the Google Cloud to meet their business needs.

Objetivos:

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| ■ This course teaches participants the following skills: | ■ Choose from and use Google Cloud storage options: Google Cloud Storage, Google Cloud SQL, Google Cloud Bigtable and Google Cloud Datastore |
| ■ Identify the purpose and value of Google Cloud products and services. | ■ Make basic use of BigQuery, Google's managed data warehouse for analysis. |
| ■ Interact with Google Cloud services | ■ Make basic use of Cloud Deployment Manager, Google's tool for creating and managing cloud resources through templates. |
| ■ Describe the ways in which customers have used the Google Cloud | ■ Make basic use of Google Stackdriver, Google's monitoring, logging and diagnostic system. |
| ■ Choose from and use Google Cloud Platform application deployment environments: Google App Engine, Google Kubernetes Engine, and Google Compute Engine | |
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Prerequisitos:

Familiarity with the Linux command line, web servers and text editors

Contenido:

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| Module 1: Introducing the Google Cloud | Module 4: Cloud Storage | Understand the purpose and use cases of Google Cloud Endpoints. |
| Explain the advantages of the Google Cloud . | Understand the purpose of cases and use them to: Google Cloud Storage, Google Cloud SQL, Google Cloud Bigtable and Google Cloud Datastore. | Lab: Application engine |
| Define the components of Google's network infrastructure, including: Points of Presence, data centers, regions and zones. | Learn how to choose between the different storage options in the Google Cloud . | Module 7: Development, Implementation and Monitoring in the Cloud |
| ■ Understand the difference between infrastructure as a service (IaaS) and platform as a service (PaaS). | Lab: Cloud storage and cloud SQL | Understand the options software developers have for hosting their source code. |
| Module 2: Introduction to the Google Cloud | Module 5: Cloud Containers | Understand the purpose of template-based resource creation and management |
| Identify the purpose of projects on the Google Cloud . | Define the concept of container and identify the uses of containers. | Understand the purpose of integrated monitoring, alerting and debugging. |
| Understand the purpose and use cases of identity and access management. | Identify the purpose and use cases of Google Kubernetes Engine and Kubernetes. | Lab: Deployment Manager and Stackdriver |
| List the methods of interaction with the Google Cloud . | Lab: Kubernetes Engine | Module 8: Great data and machine learning in the cloud |
| Lab: Introduction to the Google Cloud . | Module 6: Cloud Applications | Understand the purpose and use cases of products and services on large data learning platforms and Google Cloud machines. |
| Module 3: Virtual Machines and Cloud Networks | Understand the purpose and use cases of Google App Engine. | Lab: BigQuery |
| Identify the purpose and use cases of Google Compute Engine. | Contrast the Standard App Engine environment with the Flexible App Engine environment. | |
| Understand the various operational and network tools and services of the Google Cloud . | | |
| ■ Lab: Compute Engine | | |

Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

info.cursos@globalknowledge.es

www.globalknowledge.com/es-es/

Global Knowledge Network Spain, C/ Retama 7, 6ª planta, 28045 Madrid