

Compute Engine is the correct answer. With laaS, only the underlying architecture is provided. The user

The top level of a GCP hierarchy is an organization. Permissions set on the organization will be inherited by

IAM only applies to the GCP resources you use. Application and operating system security must be

3) Cloud Identity and Access Management (Cloud IAM) allows you to manage privileges. What do these privileges apply to?

4) Projects form part of the Google Cloud Platform (GCP) resources hierarchy. Which of the following is true concerning projects?

still has to select and care for an operating system and install the required applications.

Which of the following is at the top level of this hierarchy?

Unit 3 - Week 1: What's the cloud anyway? Start with a solid platform Course outline Assignment 1 How does an NPTEL online The due date for submitting this assignment has passed. course work? As per our records you have not submitted this assignment. Week 0: Welcome to the Google Cloud Platform (GCP) provides a variety of service choices. Which of the following services is infrastructure as a service (laaS)? Course App Engine Week 1: What's the cloud

Cloud Function

Compute Engine

Accepted Answers: Compute Engine

Folder

Project

Score: 0

Feedback:

Organization

Score: 0

Score: 0 Feedback:

Score: 0 Feedback:

availability.

Hybrid

O laaS

O PaaS

SaaS

Score: 0 Feedback:

Hybrid

Score: 0 Feedback:

connections

network

Accepted Answers:

Cloud Datastore

Virtual machine

Accepted Answers: Cloud Datastore

Network

Score: 0 Feedback:

Score: 0 Feedback:

Score: 0 Feedback:

Score: 0 Feedback:

Obq

Cloud Shell

Accepted Answers:

gcloud

gsutil

Score: 0 Feedback:

gsutil

True

False

Score: 0 Feedback:

False

True

False

Score: 0 Feedback:

True

Score: 0 Feedback:

HTTPS Load Balancer

No, the answer is incorrect.

and virtual machines are zonal

9) What is the purpose of a folder?

Used to organize projects

Used to organize instances

Folders are not part of the hierarchy

10) What does it mean for a system to be elastic?

The system can bounce back after an outage.

The system can be moved from region to region.

The system can add and remove resources based on need

Download the config file from https://cloud.google.com

The system can add and remove resources based on need

Elastic systems can add or remove resources based on performance needs

The gcloud init command sets your login, your default project, and your default region and zone

13) When using Cloud Shell you must also install the Cloud SDK locally to manage your projects and resources

The answer is False. s3config is not a command-line option. gcloud (all), gsutil (Cloud Storage), and bq

The answer is True. Cloud Shell, Cloud Shell code editor, and Cloud Source Repositories are all examples

Projects are the basis for enabling and using GCP services, like managing APIs, enabling billing, adding and removing collaborators, and enabling other Google services. Each project is a separate account, and

each resource belongs to exactly one. Projects can have different owners and users. They're billed

To be notified when costs approach your budget limit, you can define a budget and create an alert

Google Cloud Platform (GCP) enforces quotas on resource usage, setting a hard limit on how much of a particular GCP resource a project can use. Quotas are designed to help prevent billing surprises and to

The answer is False. s3config is not a command-line option. gcloud (all), gsutil (Cloud Storage), and bq

APIs Explorer helps you learn about the APIs interactively. It lets you see what APIs are available, in what

15) Every GCP service you use is associated with a project. Which of the following statements regarding projects are correct?

11) How would you configure the Cloud SDK to work on your laptop?

12) Which command line tool can be used to manage Cloud Storage?

(BigQuery) are the command-line options that are part of the Cloud SDK

Cloud Shell code editor is one of the developer tools built into the GCP console

The gsutil CLI tool is used for managing Cloud Storage

Used to organize users

No, the answer is incorrect.

Accepted Answers:

Used to organize projects

The system is multi-cloud.

No, the answer is incorrect.

Edit the .profile file of the SDK

Run the gcloud init command

No, the answer is incorrect.

Run the gcloud init command

No, the answer is incorrect.

No, the answer is incorrect.

No, the answer is incorrect.

Accepted Answers:

of developer tools built into the GCP console.

A project cannot be restored once deleted

separately, and they're managed separately

Configure budgets and alerts.

No, the answer is incorrect.

Configure budgets and alerts.

No, the answer is incorrect.

No, the answer is incorrect.

Use the help files in Cloud Shell

No, the answer is incorrect.

Accepted Answers:

versions, as well as how they work

Use the gcloud command in the Cloud SDK

Use the APIs Explorer that is part of the GCP console

20) In what format will a majority of the APIs return data in?

Accepted Answers:

Accepted Answers:

Accepted Answers:

Score: 0 Feedback:

Score: 0 Feedback:

○ True

False

Score: 0 Feedback:

False

Score: 0 Feedback:

JSON

TEXT

○ XML

O YAML

Feedback:

JSON

Accepted Answers:

No, the answer is incorrect.

The format an API will return data in is JSON.

Set up a billing alert in Stackdriver

17) What best describes the purpose of quotas?

Configuration used to prevent billing surprises.

Quotas are used to send billing alerts

Configuration used to prevent billing surprises.

Projects are the basis for enabling and using GCP services

16) How would you configure billing notifications in GCP?

Projects are billed and managed collectively

Projects are the basis for enabling and using GCP services

Each project is a separate account, and each resource belongs to exactly one

Each project is a separate account, and each resource belongs to exactly one

Use Cloud Functions to fire off an email with daily budget totals

Enable a script using cron to kick off when a threshold is reached

Configuration used by Google to prevent building large systems

prevent overconsumption of resources due to malicious attacks

18) s3config is a command-line option for the Cloud SDK?

Configuration used to prevent over consumption due to malicious attacks.

(BigQuery) are the command-line options that are part of the Cloud SDK

Use the console to get the directions on how to build the api by service

19) How would you test a Google API and learn how it works?

Use the APIs Explorer that is part of the GCP console

Configuration used to prevent over consumption due to malicious attacks.

Quotas can automatically build infrastructure based on Stackdriver metrics

Projects have a single owner.

No, the answer is incorrect.

Accepted Answers:

Accepted Answers:

Accepted Answers:

Sync your laptop with Cloud Shell

Accepted Answers:

Accepted Answers:

One or more data centers.

No, the answer is incorrect.

No, the answer is incorrect.

Accepted Answers:

to run Kubernetes to build your applications

Feedback:

handled separately

Accepted Answers:

Resource

all child resources.

Accepted Answers:

Applications.

Operating systems

No, the answer is incorrect.

Google Cloud Platform (GCP) resources

Google Cloud Platform (GCP) resources

Projects are only used for billing

No, the answer is incorrect.

Accepted Answers:

An edge location

One or more data centers.

A point of presence (PoP)

No, the answer is incorrect.

You can nest projects inside projects

Projects are allocated a changeable Project ID

All resources must be associated with a project

All resources must be associated with a project

Geographic location to leverage services

6) What type of service best describes Google Kubernetes Engine?

The GCP resources you use, no matter where they reside, must belong to a project

Google Cloud provides resources in multi-regions, regions, and zones. What best describes a zone?

Regions are made up of zones. Each Region will have at least 3 data centers or zones to provide high

GKE is a hybrid service. On the one hand, the infrastructure is managed for Kubernetes. But you still have

Google leases fiber from multiple vendors. In the event of a vendor's fiber failing, another vendors network can be used as a backup.

Google owns one of the largest networks in the world. All regions and zones are connected on the same network

7) Which of the following best describes a major advantages GCP has over other cloud providers?

Google owns one of the worlds largest networks with 100,000s of kilometers of fiber and over 100 POPs

Google owns one of the largest networks in the world. All regions and zones are connected on the same

Cloud Datastore is an example of a service that is regional. HTTPS load balancers and networks are global,

Folders are used to organize projects. You can put projects or other folders into a folder

8) Regions are independent geographic areas on the same continent. Which of the following is a regional service?

all interconnecting regions and zones. The network also leverages multiple intercontinental fiber

Google uses satellite links as a way of interconnecting Regions, Zones, and POPS

Google leverages traditional networking gear from commercial vendors

Applications, GCP, and operating systems

No, the answer is incorrect.

Organization

Score: 0 Feedback:

Google Kubernetes Engine

No, the answer is incorrect.

anyway? Start with a solid

Introduction to Cloud

Cloud Computing

Architecture

Cloud vs Traditional

laas, PaaS and SaaS

Google Cloud Architecture

Cloud Computing Recap Quiz

Summary - Cloud Computing

Introduction - Start with a

Solid Platform

Billing in GCP

SDK

GCP APIs

Summary

your apps

Cloud right?

(continued)

with it

Stuff?

The GCP Console

Understanding Projects

Install and Configure Cloud

Use Cloud Shell [With Labs]

Cloud Console Mobile App

Recap Quiz - Start with a

Solid Foundation

Quiz : Assignment 1

Feedback Form

Google Cloud Computing

Week 2: Use GCP to build

Week 3: Where do I store this

Week 4: There's an API for

that! You can't secure the

Week 5 : It helps to Network

Week 6: It helps to Network

Week 7 : Let Google keep an eye on things. You have the

data, but what are you doing

Let machines do the work

Download Videos

Foundations Course : Week 1

platform

The Google Cloud Platform (GCP) hierarchy helps you manage resources across multiple departments and multiple teams within an organization.

Mentor

Due on 2020-03-04, 23:59 IST.

1 point

1 point