

Exam Session - Knowledge Check: Setting up a Google Cloud Platform Environment

 cloudacademy.com/quiz/exam/3761961/results

#1

Which basic role in Google Cloud Platform allows a user to view what resources already exist, but not get any detailed information?



Editor



Owner



Viewer



Browser

Explanation

The Browser role allows a user to view what resources already exist, but not get any detailed information.

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#2

Which of the following options is not one of the three main types of roles in Google Cloud Platform?



basic



composite



custom



predefined

Explanation

There are three main types of roles: basic, predefined, and custom.



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#3

Which Google Cloud Platform predefined role only allows the user to view the current compute resources?



Compute Viewer



Compute Security Admin



Compute Admin



Compute Browser

Explanation

Predefined roles provide smaller sets of permissions for specific resources. For example, if a user needed to be able to inventory all the compute engine resources, you could grant them the “Compute Viewer” predefined role. This would only allow them to view the current compute resources.



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#4

Which of the following statements about projects in Google Cloud Platform is false?



A deleted project can be restored, as long as you do it before the end of the shutdown period.



While a project is marked for deletion, it is unusable.



While a project is marked for deletion, its resources do not count against your project quota.



Deleting a project will not allow you to reuse the same Project ID.

Explanation

While the project is marked for deletion, it is unusable; however, its resources still count against your project quota until it is deleted. Be aware that deleting a project will not allow you to reuse the same Project ID. Once you use a Project ID, that ID can never be used again by anyone. A deleted project can be restored, as long as you do it before the end of the 30-day shutdown period.

 [/course/setting-up-google-cloud-platform-environment-1697/creating-projects/
#5](/course/setting-up-google-cloud-platform-environment-1697/creating-projects/#5)

In Google Cloud Platform, _____ are detailed copies of your charges that live inside a BigQuery database.



billing monitors



billing queries



budgets



billing exports

Explanation

Billing exports are detailed copies of your charges that live inside a BigQuery database.

 [/course/setting-up-google-cloud-platform-environment-1697/manage-billing/
#6](/course/setting-up-google-cloud-platform-environment-1697/manage-billing/#6)

Which of the following statements about projects in Google Cloud Platform is false?



Using projects enhances security.



To create projects, you need administrator access to a GCP account.



When you create a new project, a Project Name is automatically generated for you based upon the Project ID.



Usually, a Project ID contains the name of the project and has a random number appended to the end.

Explanation

There are many advantages to creating projects. For example, security is greatly enhanced. Now that you understand the importance of projects, let me demonstrate how to work with them in the GCP console. If you want to try to follow along, you will need administrator access to a GCP account. When you create a new project, a Project ID is automatically generated for you based upon the Project Name. Usually, it will contain the name of the project and have a random number appended to the end.



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#7

In Google Cloud Platform, by default, administrators and users with billing account roles will receive email alerts when the amount spent exceeds _____, _____, and _____ percent of the budget.



25, 50, 100



50, 90, 100



25, 50, 75



50, 75, 100

Explanation

By default, administrators and users with billing account roles will receive email alerts when the amount spent exceeds 50%, 90%, and 100% of the budget.

 </course/setting-up-google-cloud-platform-environment-1697/manage-billing/>

#8

Which of the following statements about billing in Google Cloud Platform is false?



Google has a free tier, which gives you limited access to some GCP services.



Setting a budget creates a hard cap on spending.



Disabling billing stops automatic payments.



When you disable billing, you are still responsible for all outstanding charges for the project.

Explanation

Google has a free tier, which gives you limited access to some GCP services. When you disable billing it simply stops automatic payments. You are still responsible for all outstanding charges for the project. Setting a budget does not create a hard cap on spending.

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#9

Which of the following statements about project names and IDs in Google Cloud Platform is false?



It is possible to pick your own Project ID.



The Project ID must be globally unique.



The Project Name must be globally unique.



The Project Name can be changed at any time.

Explanation

The Project Name is purely for your benefit. It can be whatever you want. You can change it at any time. And it does not need to be unique. The Project ID is for uniquely identifying your project. That means your Project ID needs to be globally unique. The ID cannot be the same as any other projects in any other account. You can see that it is possible to try to pick your own ID, but generally, I would recommend against it.

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#10

Which of the following statements about Google Cloud Platform is false?



When creating a new project, you are asked to pick a location.



Permissions can always be changed after they are assigned.



A project marked for deletion is immediately deleted.



If you already have Active Directory or LDAP, you can use Google Cloud Directory Sync to automatically replicate them to Google Cloud Identity.

Explanation

When you create a new project, a Project ID is automatically generated for you based upon the Project Name. You are also asked to pick a location. A project is marked for deletion for 30 days before it is actually deleted. If you already have something like Active Directory or LDAP, you can use Google Cloud Directory Sync to automatically replicate them to Google Cloud Identity. Remember, you can always change permissions later.

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