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EXAM ASSOCIATE CLOUD ENGINEER TOPIC 1 QUESTION 204 DISCUSSION

Actual exam question from Google's Associate Cloud Engineer

Question #: 204

Topic #: 1

[All Associate Cloud Engineer Questions]

All development (dev) teams in your organization are located in the United States. Each dev team has its own Google Cloud project. You want to restrict access so that each dev team can only create cloud resources in the United States (US). What should you do?

A. Create a folder to contain all the dev projects. Create an organization policy to limit resources in US locations.

B. Create an organization to contain all the dev projects. Create an Identity and Access Management (IAM) policy to limit the resources in US regions.

C. Create an Identity and Access Management (IAM) policy to restrict the resources locations in the US. Apply the policy to all dev projects.

D. Create an Identity and Access Management (IAM) policy to restrict the resources locations in all dev projects. Apply the policy to all dev roles.

Show Suggested Answer

by   georgesouzafarias at *June 23, 2023, 6:25 p.m.*

Comments

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Vovtchick `Highly Voted` 11 months, 2 weeks ago

Answer A

An organization policy configures a single constraint that restricts one or more Google Cloud services. The organization policy is set on an organization, folder, or project resource to enforce the constraint on that resource and any child resources.

https://cloud.google.com/resource-manager/docs/organization-policy/overview

upvoted 6 times

denno22 `Most Recent` 6 days, 6 hours ago

Selected Answer: A

You can limit the physical location of a new resource with the Organization Policy Service resource locations constraint.
https://cloud.google.com/resource-manager/docs/organization-policy/defining-locations

upvoted 1 times

ezzar 12 months ago

Selected Answer: A

it's A : IAM is about WHO does WHAT
Organization policy is only about WHAT

upvoted 4 times

joao_01 1 year, 1 month ago

Selected Answer: A

Its A.

"Organization Policy" does not indicate that it will be ONLY applied to a organization, it can be applied to any resource within a organization to restrict and add conditions. This policy focus on WHAT and not WHO (IAM). So, since in this case we want to restrict to VMs in US, its clearly the option A.

Link: https://cloud.google.com/resource-manager/docs/organization-policy/overview
"Identity and Access Management focuses on who, and lets the administrator authorize who can take action on specific resources based on permissions."

"Organization Policy focuses on what, and lets the administrator set restrictions on specific resources to determine how they can be configured."

upvoted 4 times

ExamsFR 1 year, 1 month ago

Selected Answer: A

https://cloud.google.com/resource-manager/docs/organization-policy/defining-locations?hl=fr#gcloud

upvoted 2 times

Captain1212 1 year, 1 month ago

Selected Answer: A

A is the correct answer as you can just add the projects to the same folder and just apply the Organization policy

upvoted 1 times

DocOck 1 year, 1 month ago

The organization policy is set on an organization, folder, or project resource to enforce the constraint on that resource and any child resources. An organization policy contains one or more rules that specify how, and whether, to enforce the constraint.

A

upvoted 1 times

scanner2 1 year, 1 month ago

Selected Answer: A

Restricting resources creation in specific locations can be achieved by Organization policy. The Organization Policy Service gives you centralized and programmatic control over your organization's cloud resources.
You can use "Google Cloud Platform - Resource Location Restriction" Organization policy constraint for the solution asked in the question.
https://cloud.google.com/resource-manager/docs/organization-policy/overview
https://cloud.google.com/resource-manager/docs/organization-policy/org-policy-constraints

upvoted 3 times

scanner2 1 year, 1 month ago

Option A is mentioning to create a folder that contains all dev projects.

LONGBOW_RA 1 year, 1 month ago

Selected Answer: C

https://cloud.google.com/resource-manager/docs/access-control-folders
A is wrong, The documentation says it needs a folder admin role to apply folder's IAM policy to limit resources access. A said organization level policies.

LONGBOW_RA 1 year, 1 month ago

OK, I changed my mind. A folder contains projects. Then mange the folder's IAM policies maybe can be considered as "organization level" .

WTF, I feel I am getting an English certification.

Jerica_ 1 year, 2 months ago

Selected Answer: C

c as it cannot be A as it will apply to all folders

3arle 1 year, 2 months ago

Selected Answer: A

Organization policies are made up of constraints that allow you to:
Limit resource sharing based on domain.
Limit the usage of Identity and Access Management service accounts.
Restrict the physical location of newly created resources!!!!!!!!!
https://cloud.google.com/resource-manager/docs/organization-policy/overview

lululala007 1 year, 2 months ago

Selected Answer: C

C is the correct Answer,
It CANNOT be A as setting an organization policy will restrict every single project in the organization and not only the dev projects in the folder.
It CANNOT be B either, because projects can only even be created if an organization already exists.

shreykul 1 year, 3 months ago

Selected Answer: A

Option A

MrJkr 1 year, 3 months ago

Selected Answer: A

Option A is the most suitable answer among the provided choices.
By creating a folder to contain all the dev projects, you can organize them in a logical structure within your organization. Then, you can apply an organization policy to limit the resources in US locations. This policy can be configured to restrict the creation of cloud resources outside the United States. It provides a centralized approach to enforce the restriction across all the dev projects within the folder.

georgesouzafarias 1 year, 4 months ago

Selected Answer: A

You need to use "Google Cloud Platform - Resource Location Restriction" organization policy.

https://cloud.google.com/resource-manager/docs/organization-policy/org-policy-constraints

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