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Exam Professional Cloud Security Engineer All Questions

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📄 **EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 200 DISCUSSION**

Actual exam question from Google's Professional Cloud Security Engineer

Question #: 200

Topic #: 1

[All Professional Cloud Security Engineer Questions]

Your company must follow industry specific regulations. Therefore, you need to enforce customer-managed encryption keys (CMEK) for all new Cloud Storage resources in the organization called org1.

What command should you execute?

A. • organization poli-cy:constraints/gcp.restrictStorageNonCmekServices

• binding at: org1

• policy type: allow

• policy value: all supported services

B. • organization policy: con-straints/gcp.restrictNonCmekServices

• binding at: org1

• policy type: deny

• policy value: storage.googleapis.com

C. • organization policy: con-straints/gcp.restrictStorageNonCmekServices

• binding at: org1

• policy type: deny

• policy value: storage.googleapis.com

D. • organization policy: con-straints/gcp.restrictNonCmekServices

• binding at: org1

• policy type: allow

• policy value: storage.googleapis.com

Comments

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⊟ 👤 **KLei** 7 months, 1 week ago

Selected Answer: B

Require CMEK protection
To require CMEK protection for your organization, configure the constraints/gcp.restrictNonCmekServices organization policy.

As a list constraint, the accepted values for this constraint are Google Cloud service names (for example, bigquery.googleapis.com). Use this constraint by providing a list of Google Cloud service names and setting the constraint to Deny. This configuration blocks the creation of resources in these services if the resource is not protected by CMEK. In other words, requests to create a resource in the service don't succeed without specifying a Cloud KMS key.

https://cloud.google.com/kms/docs/cmek-org-policy#require-cmek

I cannot found the so called "restrictStorageNonCmekServices" in Google document

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⊟ 👤 **BPzen** 8 months ago

Selected Answer: B

Policy Name: constraints/gcp.restrictNonCmekServices:

This policy ensures that resources in specified Google Cloud services (e.g., Cloud Storage) cannot be created without enabling CMEK.
It also prevents the removal of CMEK from existing resources.

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⊟ 👤 **rottzy** 1 year, 10 months ago

B. Existing non-CMEK Google Cloud resources must be reconfigured or recreated manually to ensure enforcement. constraints/gcp.restrictNonCmekServices

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⊟ 👤 **cyberpunk21** 1 year, 11 months ago

Selected Answer: B

B is correct

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⊟ 👤 **anshad666** 1 year, 11 months ago

Selected Answer: B

B is the correct answer
https://cloud.google.com/kms/docs/cmek-org-policy#require-cmek

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⊟ 👤 **Mithung30** 1 year, 11 months ago

Selected Answer: B

https://cloud.google.com/kms/docs/cmek-org-policy#require-cmek

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⊟ 👤 **pfilourenco** 1 year, 11 months ago

Selected Answer: B

B is the correct:
https://cloud.google.com/kms/docs/cmek-org-policy#example-require-cmek-project

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⊟ 👤 **Mithung30** 1 year, 11 months ago

Selected Answer: B

Selected Answer: D

https://cloud.google.com/kms/docs/cmek-org-policy#require-cmek

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⊟ 👤 **pfilourenco** 1 year, 11 months ago

Selected Answer: D

D is the correct:
Use this constraint by configuring a list of resource hierarchy indicators and setting the constraint to Allow.
https://cloud.google.com/kms/docs/cmek-org-policy#project-constraint

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⊟ 👤 **pfilourenco** 1 year, 11 months ago

Sry, B is the correct:
https://cloud.google.com/kms/docs/cmek-org-policy#example-require-cmek-project

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⊟ 👤 **a190d62** 1 year, 12 months ago

Selected Answer: B

B

https://cloud.google.com/kms/docs/cmek-org-policy#require-cmek

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