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Exam Professional Cloud Security Engineer All Questions
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📄 **EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 102 DISCUSSION**

Actual exam question from Google's Professional Cloud Security Engineer
Question #: 102
Topic #: 1

[All Professional Cloud Security Engineer Questions]

An office manager at your small startup company is responsible for matching payments to invoices and creating billing alerts. For compliance reasons, the office manager is only permitted to have the Identity and Access Management (IAM) permissions necessary for these tasks. Which two IAM roles should the office manager have? (Choose two.)

   A. Organization Administrator

   B. Project Creator

   C. Billing Account Viewer

   D. Billing Account Costs Manager

   E. Billing Account User

Show Suggested Answer

by 👤 Taliesyn at *May 10, 2022, 11:17 a.m.*

Comments

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➖ 👤 **mT3** `Highly Voted 👍` 2 years, 8 months ago

Ans C,D.
C. Billing Account Viewer :responsible for matching payments to invoices
https://cloud.google.com/billing/docs/how-to/get-invoice#required-permissions
Access billing documents:"Billing Account Administrator" or "Billing Account Viewer"
D. Billing Account Costs Manager : creating billing alerts
https://cloud.google.com/billing/docs/how-to/budgets-notification-recipients
"To create or modify a budget for your Cloud Billing account, you need the Billing Account Costs Manager role or the Billing Account Administrator role on the Cloud Billing account."
and "If you want the recipients of the alert emails to be able to view the budget, email recipients need permissions on the Cloud Billing account. At a minimum, ensure email recipients are added to the Billing Account Viewer role on the Cloud Billing account that owns the budget. See View a list of budgets for additional information."

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☐ 👤 **GHOST1985** 2 years, 2 months ago
the link you post talking about Permissions required to ACCESS billing documentsn not to link project to a billing account you should have the Billing Account User role, the good answer is D,E

👍 ↩ 🏳 upvoted 1 times

☐ 👤 **AzureDP900** 2 years, 2 months ago
CD is right

👍 ↩ 🏳 upvoted 3 times

☐ 👤 **Taliesyn** [Highly Voted 👍] 2 years, 8 months ago

Billing Account Costs Administrator to create budgets (aka alerts)
Billing Account Viewer to view costs (to be able to match them to invoices)

👍 ↩ 🏳 upvoted 6 times

☐ 👤 **rottzy** [Most Recent ⊙] 1 year, 4 months ago
Billing Account Costs Manager - does not exist! ?!

👍 ↩ 🏳 upvoted 1 times

☐ 👤 **winston9** 11 months, 3 weeks ago
yes, it does: https://cloud.google.com/iam/docs/understanding-roles#billing.costsManager

👍 ↩ 🏳 upvoted 1 times

☐ 👤 **desertlotus1211** 1 year, 5 months ago
Answer: CD
https://cloud.google.com/billing/docs/how-to/budgets

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☐ 👤 **GHOST1985** 2 years, 2 months ago

Billing Account User: This role has very restricted permissions, so you can grant it broadly. When granted in combination with Project Creator, the two roles allow a user to create new projects linked to the billing account on which the Billing Account User role is granted. Or, when granted in combination with the Project Billing Manager role, the two roles allow a user to link and unlink projects on the billing account on which the Billing Account User role is granted.

Billing Account Costs Manager: Create, edit, and delete budgets, view billing account cost information and transactions, and manage the export of billing cost data to BigQuery. Does not confer the right to export pricing data or view custom pricing in the Pricing page. Also, does not allow the linking or unlinking of projects or otherwise managing the properties of the billing account

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☐ 👤 **AwesomeGCP** 2 years, 3 months ago

C. Billing Account Viewer
D. Billing Account Costs Manager

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☐ 👤 **zellck** 2 years, 4 months ago

CD is the answer.

https://cloud.google.com/billing/docs/how-to/billing-access#overview-of-cloud-billing-roles-in-cloud-iam

Billing Account Costs Manager (roles/billing.costsManager)
- Manage budgets and view and export cost information of billing accounts (but not pricing information)

Billing Account Viewer (roles/billing.viewer)
- View billing account cost information and transactions.

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