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Exam Professional Cloud Security Engineer All Questions

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📄 EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 39 DISCUSSION

Actual exam question from Google's Professional Cloud Security Engineer

Question #: 39

Topic #: 1

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A customer has 300 engineers. The company wants to grant different levels of access and efficiently manage IAM permissions between users in the development and production environment projects.

Which two steps should the company take to meet these requirements? (Choose two.)

- A. Create a project with multiple VPC networks for each environment.
- B. Create a folder for each development and production environment.
- C. Create a Google Group for the Engineering team, and assign permissions at the folder level.
- D. Create an Organizational Policy constraint for each folder environment.
- E. Create projects for each environment, and grant IAM rights to each engineering user.

Show Suggested Answer

by [mozammil89](#) at March 19, 2020, 9:09 p.m.

Comments

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🗨️ [mozammil89](#) Highly Voted 3 years, 10 months ago

B and C should be correct...

   upvoted 23 times

  **mahi9** Most Recent 11 months, 1 week ago

Selected Answer: BC

B and C are viable

   upvoted 2 times

  **Meyucho** 1 year, 2 months ago

Selected Answer: BC

Which Policy Constraint allow to manage permission?!?!?! D is not an option. The answer is B and C

   upvoted 2 times

  **AwesomeGCP** 1 year, 3 months ago

Selected Answer: BC

B and C are the correct answers!!

   upvoted 2 times

  **danielklein09** 1 year, 10 months ago

B is correct

But, if you make 1 group (by choosing option C) how you manage the permission for dev environment ? since you have only 1 group, you will offer the same access for all 300 engineers (that are in that group) to dev and prod environment, so this will not answer the question: efficiently manage IAM permissions between users in the development and production environment projects

   upvoted 4 times

  **Ksrp** 1 year, 11 months ago

CE - A general recommendation is to have one project per application per environment. For example, if you have two applications, "app1" and "app2", each with a development and production environment, you would have four projects: app1-dev, app1-prod, app2-dev, app2-prod. This isolates the environments from each other, so changes to the development project do not accidentally impact production, and gives you better access control, since you can (for example) grant all developers access to development projects but restrict production access to your CI/CD pipeline.

<https://cloud.google.com/docs/enterprise/best-practices-for-enterprise-organizations>

   upvoted 1 times

  **Jane111** 2 years, 9 months ago

A - no VPC required

B - yes - pre req

C - Yes

D - likely but C is first

E - not scalable/feasible/advisable

   upvoted 2 times

  **DebasishLowes** 2 years, 10 months ago

Ans : BC

   upvoted 1 times

  **CHECK666** 3 years, 4 months ago

B,C is the answer.

Create a folder for each env and assign IAM policies to the group.

   upvoted 2 times

  **Mohita** 3 years, 5 months ago

BC is the right answer, create folder for each env and assign IAM policies to group

   upvoted 1 times

  **aiwaai** 3 years, 5 months ago



Correct Answer: CE

   upvoted 1 times

  **aiwaai** 3 years, 5 months ago

made correction CE -> BC

   upvoted 2 times

  **xhova** 3 years, 9 months ago

B&C

D does not help efficiently manage IAM. Effective IAM implies using groups.


   upvoted 2 times

  **smart123** 3 years, 7 months ago

 **smart123** 3 years, 7 months ago

Organization policy is used on resources and not the users. Hence option 'D' cannot be right.

   upvoted 2 times

 **jonclem** 3 years, 10 months ago

I'd say B and D are correct

   upvoted 1 times



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