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Exam Cloud Digital Leader All Questions

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EXAM CLOUD DIGITAL LEADER TOPIC 1 QUESTION 133 DISCUSSION

Actual exam question from Google's Cloud Digital Leader

Question #: 133

Topic #: 1

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Several departments in an organization are working together on a project. The organization wants to customize access to resources for each department.

What is the quickest and most efficient way to achieve this?

- A. By mapping IAM roles to job functions for each department
- B. By assigning IAM primitive roles to each employee
- C. By applying `least-privilege` to roles for each employee
- D. By creating a single shared service account for all departments

Show Suggested Answer

by [jexmtropicscheatchatya](#) at Sept. 1, 2022, 11 p.m.

Comments

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jaxclain Highly Voted 2 years, 1 month ago

Selected Answer: A

I would go for A, it says "What is the quickest and most efficient way to achieve this", obviously doing option C (applying least privilege roles for each employee) would take a long time, the most efficient way is by separating the permissions by Jobs / Departments so this is done by creating Groups then apply their corresponding IAM permissions to each Group (Job / Department).

   upvoted 12 times

  **chai_gpt** **Most Recent** 11 months, 3 weeks ago

Selected Answer: A

A is correct

   upvoted 1 times

  **__rajan__** 1 year ago

A is correct.

   upvoted 1 times

  **Anuska1099** 1 year, 3 months ago

A would be the answer

   upvoted 1 times

  **someshseghal** 1 year, 10 months ago

Selected Answer: A

create groups with access permissions.

   upvoted 2 times

  **Akshay0403** 1 year, 11 months ago

Keyword is "quickest and most efficient".

Option B and C suggesting to create access for all employees which is not quickest way.

Also, Option D also suggesting to create service account for all departments which is not quickest way.

So, answer will be A. By mapping IAM roles to job functions for each department.

   upvoted 3 times

  **berberar** 1 year, 10 months ago

Another key word is "customize" which in this case would only be achieved by mapping IAM roles to job functions.

   upvoted 2 times

  **jellybiscuit** 2 years ago

Selected Answer: A

A. By mapping IAM roles to job functions for each department



   upvoted 3 times

  **najmdin** 2 years ago

Selected Answer: C

C is the answer



   upvoted 2 times

  **minmin2020** 2 years ago

Selected Answer: A

A. By mapping IAM roles to job functions for each department

   upvoted 1 times

  **zelick** 2 years, 1 month ago

Selected Answer: A

A is the answer.

C is not google best practices as you should apply IAM to group, not individual.

   upvoted 3 times

  **TOLETIHARIPRIYASRUJANA** 2 years, 1 month ago

OPTION IS C --> Custom roles are user-defined, and allow you to bundle one or more supported permissions to meet your specific needs. Custom roles are not maintained by Google; when new permissions, features, or services are added to Google Cloud, your custom roles will not be updated automatically.

When you create a custom role, you must choose an organization or project to create it in. You can then grant the custom role on the organization or project, as well as any resources within that organization or project.

   upvoted 2 times

  **MurugeshBabu** 2 years, 1 month ago

In order to customize, Google recommends "least privilege" model

   upvoted 2 times

  **zelck** 2 years, 1 month ago

Selected Answer: A

it is always more efficient to map roles to user groups rather than to each users

   upvoted 1 times

  **Govindaraj** 2 years, 1 month ago

Selected Answer: C

I think it is C. Custom roles help you enforce the principle of least privilege, because they help to ensure that the principals in your organization have only the permissions that they need.

<https://cloud.google.com/iam/docs/understanding-custom-roles>

   upvoted 1 times

  **SomeshSule** 2 years, 1 month ago

A is correct

   upvoted 1 times

  **jexmtropicscheatchatya** 2 years, 1 month ago

Selected Answer: A

A. By mapping IAM roles to job functions for each department

   upvoted 1 times

  **Pichikik** 2 years, 1 month ago

my vote is A as well

   upvoted 2 times

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