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Exam Professional Cloud Security Engineer All Questions

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EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 244 DISCUSSION

Actual exam question from Google's Professional Cloud Security Engineer

Question #: 244

Topic #: 1

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Your company's users access data in a BigQuery table. You want to ensure they can only access the data during working hours.

What should you do?

- A. Assign a BigQuery Data Viewer role along with an IAM condition that limits the access to specified working hours.
- B. Run a gsutil script that assigns a BigQuery Data Viewer role, and remove it only during the specified working hours.
- C. Assign a BigQuery Data Viewer role to a service account that adds and removes the users daily during the specified working hours.
- D. Configure Cloud Scheduler so that it triggers a Cloud Functions instance that modifies the organizational policy constraint for BigQuery during the specified working hours.

[Show Suggested Answer](#)

by  [MisterHairy](#) at Nov. 21, 2023, 11:14 p.m.

Comments

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MoAk 8 months ago

Selected Answer: A

<https://cloud.google.com/iam/docs/configuring-temporary-access#iam-conditions-expirable-access-gcloud>

upvoted 1 times

Sundar_Pichai 11 months, 1 week ago

Anyone else take the exam recently? Handful of new questions or all new?

upvoted 1 times

dat987 11 months, 1 week ago

It's been a year since the last update, hopefully there will be an update soon

upvoted 1 times

laxman94 11 months, 1 week ago

exam version change due to that most of question coming from different is this updated question?

upvoted 1 times

Akso 12 months ago

I have just passed my exam, but only 10 questions were from here... I really like this community based exam preparation, but this time i was surprised how invalid the dump is.

upvoted 2 times

Betotoxicity 1 year, 3 months ago

Selected Answer: D

-Cloud Scheduler: Set up a Cloud Scheduler job that triggers a Cloud Function at specific times corresponding to your desired working hours.

-Cloud Function: Create a Cloud Function that modifies the BigQuery organizational policy constraint. During working hours, the function allows access. Outside working hours, it restricts access.

upvoted 1 times

glb2 1 year, 4 months ago

Selected Answer: A

A. Correct answer.

upvoted 1 times

NaikMN 1 year, 7 months ago

Select A,

<https://cloud.google.com/iam/docs/conditions-overview>

upvoted 2 times

MisterHairy 1 year, 8 months ago

Selected Answer: A

The correct answer is A. Assign a BigQuery Data Viewer role along with an IAM condition that limits the access to specified working hours.

IAM conditions in Google Cloud can be used to fine-tune access control according to attributes like time, date, and IP address. In this case, you can create an IAM condition that allows access only during working hours. This condition can be attached to the BigQuery Data Viewer role, ensuring that users can only access the data in the BigQuery table during the specified times.

upvoted 3 times



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