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## Exam Professional Cloud Security Engineer All Questions

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### 📄 EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 86 DISCUSSION

Actual exam question from Google's Professional Cloud Security Engineer

Question #: 86

Topic #: 1

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You are part of a security team investigating a compromised service account key. You need to audit which new resources were created by the service account.

What should you do?

- A. Query Data Access logs.
- B. Query Admin Activity logs.
- C. Query Access Transparency logs.
- D. Query Stackdriver Monitoring Workspace.

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by [MohitA](#) at Sept. 2, 2020, 10:48 a.m.

### Comments

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🗨️ [MohitA](#) Highly Voted 4 years, 4 months ago

B is the Ans

👍 🗳️ 🗳️ upvoted 14 times

upvoted 14 times

**Fellipo** 4 years, 2 months ago

B it's OK

upvoted 4 times

**ownez** 4 years, 4 months ago

Shouldn't it be A? The question is about which resources were created by the SA.

B (Admin Activity logs) cannot view this. It is only for user's activity such as create, modify or delete a particular SA.

upvoted 1 times

**FatCharlie** 4 years, 2 months ago

"Admin Activity audit logs contain log entries for API calls or other administrative actions that modify the configuration or metadata of resources. For example, these logs record when users create VM instances or change Identity and Access Management permissions".

This is exactly what you want to see. What resources were created by the SA?

<https://cloud.google.com/logging/docs/audit#admin-activity>

upvoted 10 times

**AzureDP900** 2 years, 2 months ago

B is right . Agree with your explanation

upvoted 2 times

**VicF** **Highly Voted** 3 years, 9 months ago

Ans B

"B" is for actions that modify the configuration or metadata of resources. For example, these logs record when users create VM instances or change Identity and Access Management permissions.

"A" is only for "user-provided" resource data. Data Access audit logs-- except for BigQuery Data Access audit logs-- "are disabled by default"

upvoted 6 times

**dija123** **Most Recent** 10 months ago

**Selected Answer: B**

Agree with B

upvoted 1 times

**Xoxoo** 1 year, 4 months ago

**Selected Answer: B**

To audit which new resources were created by a compromised service account key, you should query Admin Activity logs 1.

Admin Activity logs provide a record of every administrative action taken in your Google Cloud Platform (GCP) project, including the creation of new resources 1. By querying Admin Activity logs, you can identify which new resources were created by the compromised service account key and take appropriate action to secure your environment 1.

You can use the gcloud command-line tool or the Cloud Console to query Admin Activity logs 1. You can filter the logs based on specific criteria, such as time range, user, or resource type 1.

upvoted 2 times

**Meyucho** 2 years, 1 month ago

**Selected Answer: B**

B - Audit logs. They have all the API calls that creates, modify or destroy resources.

<https://cloud.google.com/logging/docs/audit#admin-activity>

upvoted 2 times

**AwesomeGCP** 2 years, 3 months ago

**Selected Answer: B**

B. Query Admin Activity logs.

upvoted 3 times

**JoseMaria111** 2 years, 4 months ago

Admin activity log records resources changes. B is correct

upvoted 2 times



**piyush\_1982** 2 years, 6 months ago

**Selected Answer: B**

Admin activity logs are always created to log entries for API calls or other actions that modify the configuration or metadata of resources. For example, these logs record when users create VM instances or change Identity and Access Management

permissions.

   upvoted 2 times

  **cloudprincipal** 2 years, 7 months ago

**Selected Answer: B**

Admin activity logs contain all GCP API calls.  
So this is where the service account activity will show up

   upvoted 2 times

  **DebasishLowes** 3 years, 10 months ago

Ans : B

   upvoted 3 times



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