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Exam Associate Cloud Engineer All Questions

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EXAM ASSOCIATE CLOUD ENGINEER TOPIC 1 QUESTION 242 DISCUSSION

Actual exam question from Google's Associate Cloud Engineer

Question #: 242

Topic #: 1

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You recently discovered that your developers are using many service account keys during their development process. While you work on a long term improvement, you need to quickly implement a process to enforce short-lived service account credentials in your company. You have the following requirements:

- All service accounts that require a key should be created in a centralized project called pj-sa.
- Service account keys should only be valid for one day.

You need a Google-recommended solution that minimizes cost. What should you do?

- A. Implement a Cloud Run job to rotate all service account keys periodically in pj-sa. Enforce an org policy to deny service account key creation with an exception to pj-sa.
- B. Implement a Kubernetes CronJob to rotate all service account keys periodically. Disable attachment of service accounts to resources in all projects with an exception to pj-sa.
- C. Enforce an org policy constraint allowing the lifetime of service account keys to be 24 hours. Enforce an org policy constraint denying service account key creation with an exception on pj-sa.
- D. Enforce a DENY org policy constraint over the lifetime of service account keys for 24 hours. Disable attachment of service accounts to resources in all projects with an exception to pj-sa.

Show Suggested Answer

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  joao_01 1 year, 1 month ago

Selected Answer: C

Its C, makes sense

   upvoted 3 times

  Captain1212 1 year, 1 month ago

c is the coorrect answer

   upvoted 3 times

  scanner2 1 year, 1 month ago

Selected Answer: C

C is correct.

https://cloud.google.com/resource-manager/docs/organization-policy/restricting-service-accounts#limit_key_expiry

https://cloud.google.com/resource-manager/docs/organization-policy/restricting-service-accounts#disable_service_account_key_creation



   upvoted 3 times

  3arle 1 year, 2 months ago

Selected Answer: C

it should be C

   upvoted 3 times

  qannik 1 year, 2 months ago



Selected Answer: C

You can use an org policy to enforce a 24-hour lifetime for service account keys.

You can use an org policy to deny service account key creation, with an exception for the pj-sa project.

This is a Google-recommended solution and it is relatively inexpensive.

   upvoted 4 times

  niedobry 1 year, 2 months ago

Answer is C. Constraint: constraints/iam.serviceAccountKeyExpiryHours does not accept DENY values so D can not be correct.

   upvoted 3 times

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