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Exam Associate Cloud Engineer All Questions

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EXAM ASSOCIATE CLOUD ENGINEER TOPIC 1 QUESTION 183 DISCUSSION

Actual exam question from Google's Associate Cloud Engineer

Question #: 183

Topic #: 1

[All Associate Cloud Engineer Questions]

You need to manage a third-party application that will run on a Compute Engine instance. Other Compute Engine instances are already running with default configuration. Application installation files are hosted on Cloud Storage. You need to access these files from the new instance without allowing other virtual machines (VMs) to access these files. What should you do?

A. Create the instance with the default Compute Engine service account. Grant the service account permissions on Cloud Storage.

B. Create the instance with the default Compute Engine service account. Add metadata to the objects on Cloud Storage that matches the metadata on the new instance.

C. Create a new service account and assign this service account to the new instance. Grant the service account permissions on Cloud Storage.

D. Create a new service account and assign this service account to the new instance. Add metadata to the objects on Cloud Storage that matches the metadata on the new instance.

Show Suggested Answer

by PAUGURU at *April 26, 2022, 3:50 p.m.*

Comments

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VietmanOfficiel `Highly Voted` 2 years, 1 month ago

`Selected Answer: C`

"without allowing other instances" , the other instances are created with default compute engine service account. So you must create a new independant service account

upvoted 9 times

scanner2 `Most Recent` 1 year, 1 month ago

`Selected Answer: C`

C is correct.

upvoted 3 times

gcpreviewer 2 years ago

`Selected Answer: C`

C is the clear choice. Want to create a new service account instead of using the default and grant it permissions in cloud storage. Straightforward C.

upvoted 3 times

manjtrade2 2 years, 1 month ago

`Selected Answer: C`

C is right

upvoted 1 times

snkhatri 2 years, 1 month ago

`Selected Answer: C`

C seems right to me

upvoted 1 times

AzureDP900 2 years, 4 months ago

C
https://cloud.google.com/iam/docs/best-practices-for-using-and-managing-service-accounts
If an application uses third-party or custom identities and needs to access a resource, such as a BigQuery dataset or a Cloud Storage bucket, it must perform a transition between principals. Because Google Cloud APIs don't recognize third-party or custom identities, the application can't propagate the end-user's identity to BigQuery or Cloud Storage. Instead, the application has to perform the access by using a different Google identity.

upvoted 2 times

KRIV_1 2 years, 5 months ago

Although C is the correct answer notice that, as Google recommend, you first need to grant the service account the required permission before attach it to a resource.

upvoted 1 times

JelloMan 2 years, 5 months ago

`Selected Answer: C`

C all the way. Restricts access to other VMs since they won't have the new service account you have associated with your new VM

upvoted 4 times

amindbesideitself 2 years, 5 months ago

`Selected Answer: C`

C, other VMs will run as default service account.

upvoted 2 times

Akash7 2 years, 5 months ago

C is correct as the other vms have default service accounts.

upvoted 2 times

PAUGURU 2 years, 5 months ago
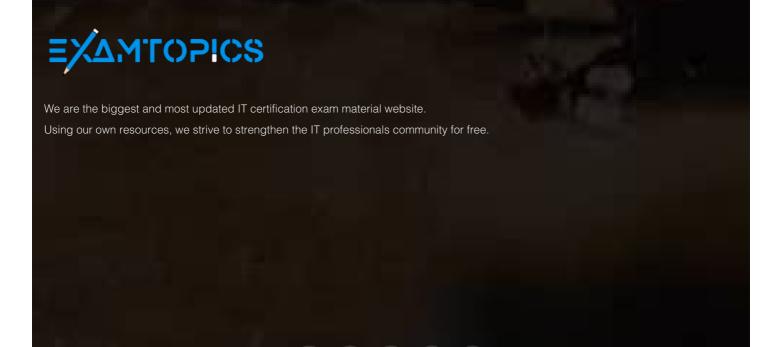
`Selected Answer: C`

C, using Default account makes the storage visible to other machines

upvoted 2 times

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