



- Expert Verified, Online, Free.

MENU



Google Discussions



Exam Associate Cloud Engineer All Questions

View all questions & answers for the Associate Cloud Engineer exam

Go to Exam

EXAM ASSOCIATE CLOUD ENGINEER TOPIC 1 QUESTION 176 DISCUSSION

Actual exam question from Google's Associate Cloud Engineer

Question #: 176

Topic #: 1

[\[All Associate Cloud Engineer Questions\]](#)

You will have several applications running on different Compute Engine instances in the same project. You want to specify at a more granular level the service account each instance uses when calling Google Cloud APIs. What should you do?

- A. When creating the instances, specify a Service Account for each instance.
- B. When creating the instances, assign the name of each Service Account as instance metadata.
- C. After starting the instances, use `gcloud compute instances update` to specify a Service Account for each instance.
- D. After starting the instances, use `gcloud compute instances update` to assign the name of the relevant Service Account as instance metadata.

Show Suggested Answer

by [Biju1](#) at April 30, 2021, 3:21 p.m.

Comments

Type your comment...

Submit

? ? GoCloud **Highly Voted** ? 3 years, 5 months ago

A .

? ? ? upvoted 24 times

? ? JieHeng **Highly Voted** ? 3 years, 3 months ago

A, when you create an instance using the gcloud command-line tool or the Google Cloud Console, you can specify which service account the instance uses when calling Google Cloud APIs -

https://cloud.google.com/compute/docs/access/service-accounts#associating_a_service_account_to_an_instance

? ? ? upvoted 20 times

? ? Captain1212 **Most Recent** ? 1 year, 1 month ago

Selected Answer: A

Option A is correct , when you create the instance , that time itself you can specify the service account of each instance

? ? ? upvoted 2 times

? ? Bobbybash 1 year, 8 months ago

Selected Answer: A

A. When creating the instances, specify a Service Account for each instance.

To specify a more granular level of service account for each Compute Engine instance, you should specify a Service Account for each instance when you create it. This can be done through the Compute Engine API or the Cloud Console. By doing so, the specified Service Account will be used when calling Google Cloud APIs from that instance.

Option B, assigning the name of each Service Account as instance metadata, is not the best solution as metadata can be accessed by anyone with access to the instance, which could potentially lead to security issues.

Options C and D, using gcloud compute instances update to specify a Service Account or assign the name of a Service Account as instance metadata after starting the instances, can also be done, but it is a less efficient approach as it requires additional steps and can lead to human error if not properly documented.

? ? ? upvoted 4 times

? ? VarunGo 1 year, 7 months ago

used chatgpt

? ? ? upvoted 3 times

? ? ryumada 2 years, 2 months ago

Selected Answer: A

Vote for A, because there is no instance running yet. "You will have several applications running..."

? ? ? upvoted 3 times

? ? Roro_Brother 2 years, 3 months ago

Selected Answer: A

A, there is no instance running yet

? ? ? upvoted 1 times

? ? AzureDP900 2 years, 4 months ago

A is good option for given scenario.

? ? ? upvoted 1 times

? ? somenick 2 years, 7 months ago

Selected Answer: A

You can set/update the service account only when the instance is not running

? ? ? upvoted 3 times

? ? Majkl93 2 years, 8 months ago

Selected Answer: A

A - the instances are not running yet

? ? ? upvoted 2 times

? ? Raz0r 2 years, 9 months ago

A: you can define which GCP service account is associated with a Compute Engine instance when creating one. It is still possible to change the service account later.

Link to the GCP docs: <https://cloud.google.com/compute/docs/access/create-enable-service-accounts-for-instances#using>

? ? ? upvoted 1 times

? ? liyux21 3 years ago

A is correct. You can change the assigned service account, use gcloud compute instances set-service-account, not the

update

? ? ? upvoted 3 times

? ? techabhi2_0 3 years, 1 month ago

Answer is C. The instances are already running. So you need to change the Service account

? ? ? upvoted 2 times

? ? techabhi2_0 3 years, 1 month ago

My bad - "you will have" . Correct answer - A

? ? ? upvoted 8 times

? ? kaes 1 year, 4 months ago

Even if they would be running, I don't think it's possible to change the service account with the "update" command. You need to use "set-service-account" appropriately:

<https://cloud.google.com/sdk/gcloud/reference/compute/instances/set-service-account>

? ? ? upvoted 1 times

? ? AD_0525 3 years, 4 months ago

A should be correct

? ? ? upvoted 4 times

? ? norrec9 3 years, 5 months ago

A is the answer

? ? ? upvoted 4 times

? ? Biju1 3 years, 5 months ago

It should be A

? ? ? upvoted 3 times

Start Learning for free



Social Media

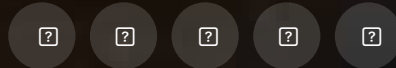
Facebook , Twitter

YouTube , Reddit

Pinterest

We are the biggest and most updated IT certification exam material website.

Using our own resources, we strive to strengthen the IT professionals community for free.



© 2024 ExamTopics

ExamTopics doesn't offer Real Microsoft Exam Questions. ExamTopics doesn't offer Real Amazon Exam Questions. ExamTopics Materials do not contain actual questions and answers from Cisco's Certification Exams.

CFA Institute does not endorse, promote or warrant the accuracy or quality of ExamTopics. CFA® and Chartered Financial Analyst® are registered trademarks owned by CFA Institute.