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Exam Associate Cloud Engineer All Questions

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EXAM ASSOCIATE CLOUD ENGINEER TOPIC 1 QUESTION 29 DISCUSSION

Actual exam question from Google's Associate Cloud Engineer

Question #: 29

Topic #: 1

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You have an object in a Cloud Storage bucket that you want to share with an external company. The object contains sensitive data. You want access to the content to be removed after four hours. The external company does not have a Google account to which you can grant specific user-based access privileges. You want to use the most secure method that requires the fewest steps. What should you do?

- A. Create a signed URL with a four-hour expiration and share the URL with the company.
- B. Set object access to 'public' and use object lifecycle management to remove the object after four hours.
- C. Configure the storage bucket as a static website and furnish the object's URL to the company. Delete the object from the storage bucket after four hours.
- D. Create a new Cloud Storage bucket specifically for the external company to access. Copy the object to that bucket. Delete the bucket after four hours have passed.

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by [Agents89](#) at April 15, 2020, 10:04 p.m.

Comments

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JJ_ME Highly Voted 4 years ago

A.

Signed URLs are used to give time-limited resource access to anyone in possession of the URL, regardless of whether they have a Google account.

<https://cloud.google.com/storage/docs/access-control/signed-urls>

upvoted 41 times

Agents89 Highly Voted 4 years, 6 months ago

A is correct

upvoted 9 times

[Removed] Most Recent 5 months, 3 weeks ago

A is correct option

upvoted 1 times

JB28 10 months, 1 week ago

Option A

upvoted 1 times

nmm22 11 months, 3 weeks ago

signed URL for timed access

upvoted 1 times

YourCloudGuru 1 year ago

Selected Answer: A

The correct answer is A

To do this, follow these steps:

- 1 Go to the Google Cloud Console
- 2 Click on the Storage menu
- 3 Click on the Browser tab
- 4 Click on the name of the bucket containing the object that you want to share
- 5 Click on the name of the object that you want to share
- 6 Click on the Create signed URL button
- 7 In the Expires field, enter 4
- 8 Click on the Create button

The company will be able to access the object using the signed URL for four hours. After four hours, the signed URL will expire and the company will no longer be able to access the object.

The other options are not as secure or efficient:

B not as secure because it makes the object accessible to anyone who has the URL of the object

C requires you to configure the storage bucket as a static website and to delete the object after four hours

D requires you to create a new Cloud Storage bucket and to copy the object to that bucket

<https://cloud.google.com/storage/docs/access-control/signed-urls>

upvoted 6 times

Captain1212 1 year, 1 month ago

A seems more legit

upvoted 1 times

Neha_Pallavi 1 year, 3 months ago

A. This page provides an overview of signed URLs, which give time-limited access to a specific Cloud Storage resource. Anyone in possession of the signed URL can use it while it's active, regardless of whether they have a Google account

upvoted 1 times

ExamsFR 1 year, 3 months ago

Selected Answer: A

A is correct

upvoted 1 times

Buruguduystunstugudunstuy 1 year, 8 months ago

Selected Answer: A

Answer A is correct. Creating a signed URL with a short expiration time is a secure way to share objects in a Cloud Storage bucket with an external party, especially when the external company does not have a Google account.

Answer B is incorrect because setting object access to 'public' could potentially expose sensitive data to anyone who knows the object URL.

Answer C is incorrect because configuring the storage bucket as a static website would make the entire bucket contents available publicly, which is not secure.

Answer D is incorrect because creating a new Cloud Storage bucket for the external company to access, and then deleting the bucket after four hours, is a cumbersome and unnecessary approach. It also adds additional complexity to your environment.



   upvoted 3 times

  **owliguess** 1 year, 8 months ago

Selected Answer: A

A minimal... B C D too much steps

   upvoted 1 times

  **ChristN** 1 year, 10 months ago

Selected Answer: A

A. Signed URL for a certain period of time.

   upvoted 1 times

  **leogor** 1 year, 12 months ago

A. signed URL

   upvoted 1 times

  **[Removed]** 2 years ago

Selected Answer: A

Go for (A)

Anyone in possession of the signed URL can use it while it's active, regardless of whether they have a Google account. It gives time-limited access to a specific Cloud Storage resource.

Reference:

<https://cloud.google.com/storage/docs/access-control/signed-urls>

   upvoted 1 times

  **Vidhey** 2 years ago

Selected Answer: A



A is correct

   upvoted 1 times

  **RanjithK** 2 years, 3 months ago

Answer is A

   upvoted 1 times

  **sandeshsegu** 2 years, 3 months ago

Selected Answer: A

A is correct

   upvoted 1 times

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