

[Google Discussions](#)

Exam Professional Cloud Security Engineer All Questions

View all questions & answers for the Professional Cloud Security Engineer exam

[Go to Exam](#)

EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 153 DISCUSSION

Actual exam question from Google's Professional Cloud Security Engineer

Question #: 153

Topic #: 1

[\[All Professional Cloud Security Engineer Questions\]](#)

You need to use Cloud External Key Manager to create an encryption key to encrypt specific BigQuery data at rest in Google Cloud. Which steps should you do first?

- A. 1. Create or use an existing key with a unique uniform resource identifier (URI) in your Google Cloud project. 2. Grant your Google Cloud project access to a supported external key management partner system.
- B. 1. Create or use an existing key with a unique uniform resource identifier (URI) in Cloud Key Management Service (Cloud KMS). 2. In Cloud KMS, grant your Google Cloud project access to use the key.
- C. 1. Create or use an existing key with a unique uniform resource identifier (URI) in a supported external key management partner system. 2. In the external key management partner system, grant access for this key to use your Google Cloud project.
- D. 1. Create an external key with a unique uniform resource identifier (URI) in Cloud Key Management Service (Cloud KMS). 2. In Cloud KMS, grant your Google Cloud project access to use the key.

[Show Suggested Answer](#)

by  Baburao at Sept. 3, 2022, 5:13 p.m.

Comments

Type your comment...

[Submit](#)

 **zellck** Highly Voted 1 year, 4 months ago

Selected Answer: C

C is the answer.

https://cloud.google.com/kms/docs/ekm#how_it_works

- First, you create or use an existing key in a supported external key management partner system. This key has a unique URI or key path.
- Next, you grant your Google Cloud project access to use the key, in the external key management partner system.
- In your Google Cloud project, you create a Cloud EKM key, using the URI or key path for the externally-managed key.

   upvoted 11 times

 **AzureDP900** 1 year, 2 months ago

Thank you for detailed explanation, I agree with you

   upvoted 1 times

 **TNT87** Most Recent 9 months, 3 weeks ago


Selected Answer: C

This section provides a broad overview of how Cloud EKM works with an external key. You can also follow the step-by-step instructions to create a Cloud EKM key accessed via the internet or via a VPC.

- 1.First, you create or use an existing key in a supported external key management partner system. This key has a unique URI or key path.
2. Next, you grant your Google Cloud project access to use the key, in the external key management partner system.
3. In your Google Cloud project, you create a Cloud EKM key, using the URI or key path for the externally managed key.

https://cloud.google.com/kms/docs/ekm#how_it_works

   upvoted 3 times

 **erfg** 1 year, 1 month ago

C is the answer

   upvoted 1 times

 **AwesomeGCP** 1 year, 3 months ago

Selected Answer: C

C.

1. Create or use an existing key with a unique uniform resource identifier (URI) in a supported external key management partner system.
2. In the external key management partner system, grant access for this key to use your Google Cloud project.

   upvoted 4 times

 **Baburao** 1 year, 4 months ago

C seems to be correct option.

https://cloud.google.com/kms/docs/ekm#how_it_works

   upvoted 3 times



Platform

> Home

> Examtopics PRO

> All Exams

> Training Courses

