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### Exam Professional Cloud Security Engineer All Questions

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## EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 66 DISCUSSION

Actual exam question from Google's Professional Cloud Security Engineer

Question #: 66

Topic #: 1

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You want data on Compute Engine disks to be encrypted at rest with keys managed by Cloud Key Management Service (KMS). Cloud Identity and Access Management (IAM) permissions to these keys must be managed in a grouped way because the permissions should be the same for all keys. What should you do?

- A. Create a single KeyRing for all persistent disks and all Keys in this KeyRing. Manage the IAM permissions at the Key level.
- B. Create a single KeyRing for all persistent disks and all Keys in this KeyRing. Manage the IAM permissions at the KeyRing level.
- C. Create a KeyRing per persistent disk, with each KeyRing containing a single Key. Manage the IAM permissions at the Key level.
- D. Create a KeyRing per persistent disk, with each KeyRing containing a single Key. Manage the IAM permissions at the KeyRing level.

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by  MohitA at Sept. 2, 2020, 10:04 a.m.

## Comments

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🗄️ **TNT87** Highly Voted 3 years, 11 months ago

Ans B

<https://cloud.netapp.com/blog/gcp-cvo-blg-how-to-use-google-cloud-encryption-with-a-persistent-disk>

👍 🔄 🚩 upvoted 15 times

🗄️ **ArizonaClassics** Most Recent 1 year, 4 months ago

B. Create a single KeyRing for all persistent disks and all Keys in this KeyRing. Manage the IAM permissions at the KeyRing level: This is efficient. By managing permissions at the KeyRing level, you're effectively grouping permissions for all keys in that KeyRing. As permissions should be the same for all keys, this is a logical choice.

👍 🔄 🚩 upvoted 2 times

🗄️ **AzureDP900** 2 years, 2 months ago

B is right

👍 🔄 🚩 upvoted 1 times

🗄️ **shayke** 2 years, 3 months ago

Selected Answer: B

all permission are the same-controlled at the ring level

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🗄️ **AwesomeGCP** 2 years, 3 months ago

Selected Answer: B

B. Create a single KeyRing for all persistent disks and all Keys in this KeyRing. Manage the IAM permissions at the KeyRing level.

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🗄️ **roatest27** 2 years, 10 months ago

Answer-B

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🗄️ **DebasishLowes** 3 years, 10 months ago

Ans : B

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🗄️ **Raushanr** 4 years, 4 months ago

Answer-B

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🗄️ **Namaste** 4 years, 4 months ago

B is the right answer

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🗄️ **MohitA** 4 years, 4 months ago

B should be the answer

👍 🔄 🚩 upvoted 4 times



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