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## Exam Professional Cloud Security Engineer All Questions

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### EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 185 DISCUSSION

Actual exam question from Google's Professional Cloud Security Engineer

Question #: 185

Topic #: 1

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Your organization is moving virtual machines (VMs) to Google Cloud. You must ensure that operating system images that are used across your projects are trusted and meet your security requirements.

What should you do?

- A. Implement an organization policy to enforce that boot disks can only be created from images that come from the trusted image project.
- B. Implement an organization policy constraint that enables the Shielded VM service on all projects to enforce the trusted image repository usage.
- C. Create a Cloud Function that is automatically triggered when a new virtual machine is created from the trusted image repository. Verify that the image is not deprecated.
- D. Automate a security scanner that verifies that no common vulnerabilities and exposures (CVEs) are present in your trusted image repository.

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by  [Sanjana2020](#) at Aug. 2, 2023, 9:13 p.m.

## Comments

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MoAk 8 months ago

**Selected Answer: A**

The Question mentioned 'trust'. Whilst D can satisfy this to some extent, its not what the Q is trying to get at. Answer is A

upvoted 1 times

lanjr01 1 year, 4 months ago

If org policy to enforce/ensure only trusted boot disk image is used across the projects; un-trusted boot image cannot be used successfully in the first place - - - answer A seems correct as it is a proactive measure and so lees need to scan for common vulnerabilities . On the other hand, the questions can be read as a "lift & shift" effort which seems to suggest virtual machines are moving to Google Cloud without prior security assessment before the move to Google Cloud - --

upvoted 1 times

desertlotus1211 1 year, 5 months ago

I'm going to have to change my previous answer...

It asked about: ensuring that operating system images that are used across your projects are trusted and meet your security requirements...

that will be Answer D not A.

upvoted 1 times

desertlotus1211 1 year, 10 months ago

What about Answer D?

upvoted 1 times

desertlotus1211 1 year, 10 months ago

It should be Answer A & D... Image repository is also the image project

upvoted 1 times

desertlotus1211 1 year, 10 months ago

Answer A is correct

upvoted 1 times

cyberpunk21 1 year, 11 months ago

**Selected Answer: A**

Option A looks more like it so is B but B seems a bit complicated and costly.

upvoted 2 times

pfilourenco 1 year, 11 months ago

**Selected Answer: A**

A is the correct.

upvoted 2 times

a190d62 1 year, 12 months ago

**Selected Answer: A**

it's A

A -

<https://cloud.google.com/compute/docs/images/restricting-image-access>

upvoted 4 times

Sanjana2020 1 year, 12 months ago

Is A correct?

upvoted 1 times

