

 Google Discussions

### Exam Professional Cloud Security Engineer All Questions

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## EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 233 DISCUSSION

Actual exam question from Google's Professional Cloud Security Engineer

Question #: 233

Topic #: 1

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You manage a fleet of virtual machines (VMs) in your organization. You have encountered issues with lack of patching in many VMs. You need to automate regular patching in your VMs and view the patch management data across multiple projects.

What should you do? (Choose two.)

- A. View patch management data in VM Manager by using OS patch management.
- B. View patch management data in Artifact Registry.
- C. View patch management data in a Security Command Center dashboard.
- D. Deploy patches with Security Command Center by using Rapid Vulnerability Detection.
- E. Deploy patches with VM Manager by using OS patch management.

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by  [MisterHairy](#) at Nov. 21, 2023, 10:45 p.m.

### Comments

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  **Pime13** 7 months, 3 weeks ago

**Selected Answer: AE**

A, E - <https://cloud.google.com/compute/vm-manager/docs/patch>  
<https://cloud.google.com/compute/vm-manager/docs/patch/view-patch-summary#patch-summary>

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  **BPzen** 8 months ago

**Selected Answer: AE**

Why Option A is Correct:

VM Manager OS Patch Management:

VM Manager provides a centralized view of patch status and compliance for all VMs across multiple projects.

Patch management data includes details about which updates are available, installed, or missing for your virtual machines.



Why Option E is Correct:

Automated Patching with VM Manager:

You can configure patch schedules to automate the application of patches to VMs across your organization.

VM Manager ensures that patches are applied regularly, reducing the risk of vulnerabilities from outdated software.


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  **nah99** 8 months ago

**Selected Answer: AE**

This shows multiple projects

<https://cloud.google.com/compute/vm-manager/docs/patch/view-patch-summary#patch-summary>

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  **MoAk** 8 months, 1 week ago

**Selected Answer: AE**

A - <https://cloud.google.com/compute/vm-manager/docs/patch>

E - <https://cloud.google.com/compute/vm-manager/docs/patch>

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  **SQLbox** 10 months, 2 weeks ago

. View patch management data in VM Manager by using OS patch management.

Why? VM Manager's OS patch management feature provides a centralized view of patch compliance across your VMs, including multiple projects. It allows you to schedule and monitor patches, helping you ensure that your VMs are regularly patched and secure.

E. Deploy patches with VM Manager by using OS patch management.

Why? VM Manager's OS patch management allows you to automate the deployment of patches to your VMs. You can set patching schedules, define maintenance windows, and apply patches across multiple VMs in a consistent and automated manner.

   upvoted 1 times

  **Mr\_MIXER007** 10 months, 3 weeks ago

**Selected Answer: AE**

A and E go with this

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  **irmingard\_examtopics** 1 year, 3 months ago

**Selected Answer: CE**

[https://cloud.google.com/security-command-center/docs/concepts-security-sources#vm\\_manager](https://cloud.google.com/security-command-center/docs/concepts-security-sources#vm_manager)

Findings simplify the process of using VM Manager's Patch Compliance feature, which is in preview. The feature lets you conduct patch management at the organization level across all of your projects. Currently, VM Manager supports patch management at the single project level.

   upvoted 2 times

  **glb2** 1 year, 4 months ago

**Selected Answer: CE**

C and E, because we need to view the patch management data across multiple projects needs

   upvoted 1 times

  **nah99** 8 months ago

You can, see this. Therefore, A & E is better.

<https://cloud.google.com/compute/vm-manager/docs/patch/view-patch-summary#patch-summary>

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  **nical** 1 year, 7 months ago

— **grou** 1 year, 7 months ago

A is wrong because according <https://niveussolutions.com/mastering-os-patching-in-vm-manager-cloud-native-solution/> "VM Manager's patching reports are specific to individual projects. As a result, there is no direct mechanism to consolidate or aggregate the patch compliance status of all projects within an organization."

👍 ↩ 🚩 upvoted 3 times

📄 **ale183** 1 year, 8 months ago

A and D

<https://cloud.google.com/compute/docs/os-patch-management>

👍 ↩ 🚩 upvoted 1 times

📄 **MisterHairy** 1 year, 8 months ago

**Selected Answer: AE**

A. View patch management data in VM Manager by using OS patch management. VM Manager's OS patch management feature allows you to view patch compliance and deployment data across multiple projects.

E. Deploy patches with VM Manager by using OS patch management. VM Manager's OS patch management feature also allows you to automate the deployment of patches to your VMs.

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