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Exam Cloud Digital Leader All Questions

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EXAM CLOUD DIGITAL LEADER TOPIC 1 QUESTION 43 DISCUSSION

Actual exam question from Google's Cloud Digital Leader

Question #: 43

Topic #: 1

[All Cloud Digital Leader Questions]

Your organization is running all its workloads in a private cloud on top of a hypervisor. Your organization has decided it wants to move to Google Cloud as quickly as possible. Your organization wants minimal changes to the current environment, while using the maximum amount of managed services Google offers.

What should your organization do?

- A. Migrate the workloads to Google Cloud VMware Engine
- B. Migrate the workloads to Compute Engine
- C. Migrate the workloads to Bare Metal Solution
- D. Migrate the workloads to Google Kubernetes Engine

Show Suggested Answer

by \(\text{desertlotus1211} \) at \(Feb. 2, 2022, 3:24 \) a.m.

Comments

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■ imvalient Highly Voted 1 year, 7 months ago
Selected Answer: B

If you use Google Cloud VMware Engine, youre restricted to VMware vSphere as the source of workloads, so B is correct.

upvoted 6 times

■ Nishantkumar Most Recent ② 5 days, 5 hours ago

The correct answer is:

A. Migrate the workloads to Google Cloud VMware Engine.

Explanation:

Google Cloud VMware Engine allows organizations to run their VMware workloads natively in Google Cloud. This option provides a seamless migration path for existing workloads that are already running on VMware in a private cloud environment, requiring minimal changes to the current setup.

By using Google Cloud VMware Engine, you can leverage existing VMware tools and processes, which simplifies the migration and allows for a more straightforward transition to cloud-native technologies while maintaining compatibility with your current infrastructure.

upvoted 1 times

🗆 🏝 sespejoi 3 weeks, 3 days ago

Selected Answer: A

Google Cloud VMware Engine (GCVE) allows your organization to lift and shift its VMware-based workloads to Google Cloud with minimal changes. This approach lets you keep your existing virtualized environment (including your hypervisor) while running it on Google Cloud's infrastructure. This option also offers managed services for the VMware stack, allowing you to offload management tasks while still using a familiar environment.

Why not the other options:

B. Migrate the workloads to Compute Engine: Although Compute Engine allows you to run VMs in Google Cloud, it would require more changes to your existing environment compared to VMware Engine, and it's not fully managed in the same way as Google Cloud VMware Engine.

upvoted 1 times

🗖 🏜 chiuc 2 months, 2 weeks ago

Selected Answer: B

I think it is B because it does not specify the organisation is using a VMware Hypervisor.

If the question specified that it was a VMware Hypervisor, then it would be GCVE.

upvoted 1 times

■ kalpesh_bohra 2 months, 3 weeks ago

A. Migrate the workloads to Google Cloud VMware Engine

Here's why this option is most suitable:

Google Cloud VMware Engine: This service allows you to migrate your existing VMware-based workloads to Google Cloud with minimal changes. It provides a fully managed VMware environment that mirrors your on-premises VMware infrastructure. This way, you can move your workloads to the cloud while continuing to use the VMware tools and configurations you're already familiar with. It supports a seamless transition with minimal disruption and effort.

upvoted 2 times

☐ ♣ jnya_1991 3 months, 1 week ago

Selected Answer: A

The best answer is A. Migrate the workloads to Google Cloud VMware Engine. Here's why:

Minimal Changes: Google Cloud VMware Engine (GVE) allows you to run your existing VMware workloads on Google Cloud without significant changes. You can leverage your existing VMware tools, skills, and licenses.

Managed Services: GVE is a managed service, meaning Google handles infrastructure maintenance, security updates, and other operational tasks. This minimizes your overhead and allows you to focus on your applications.

upvoted 1 times

🖯 🏜 harsh5kalsait 6 months, 3 weeks ago

Selected Answer: A

A. VMware Engine.

Due to -

- 1. workloads in a private cloud on top of a hypervisor.
- 2. Your organization has decided it wants to move to Google Cloud as quickly as possible. 3. Your organization wants minimal changes to the current environment.

upvoted 1 times

□ & o_l_o 6 months, 4 weeks ago

Selected Answer: A

VMware Engine provide ability migrate AS IS, so it should be faster and without additional overheads

🚣 悔 🖿 unuatad 1 timaa

upvoted i times Surek 9 months, 3 weeks ago Answer is A upvoted 1 times 😑 🏜 sivakarthick16 10 months, 1 week ago Selected Answer: A This service allows you to run your existing VMware workloads natively on Google Cloud, providing a seamless transition with minimal modifications. By migrating to Google Cloud VMware Engine, you can take advantage of Google's managed services while maintaining compatibility with your current hypervisor-based private cloud setup. This approach enables a quick migration to Google Cloud while maximizing the utilization of managed services. upvoted 1 times = sivakarthick16 10 months, 1 week ago Selected Answer: A VMware Engine allows you to run your existing VMware workloads natively on Google Cloud, providing a seamless transition with minimal changes. It offers managed services such as automated patching, monitoring, and scaling, while leveraging the benefits of Google Cloud's infrastructure. upvoted 1 times chai_qpt 11 months, 3 weeks ago Selected Answer: B B is correct upvoted 1 times 🖃 🏜 lemonfan123 12 months ago Selected Answer: A "minimal changes to the current env" Thus A would be correct upvoted 1 times 🖃 🏜 __rajan__ 1 year ago Selected Answer: A Google Cloud VMware Engine provides a managed VMware service that allows you to run your VMware workloads in Google Cloud without significant modifications. It provides a highly compatible and familiar environment for your existing VMware-based workloads while offering the benefits of Google Cloud's infrastructure. upvoted 1 times 🖃 🏜 mdsarfraz69 1 year, 1 month ago **Selected Answer: B** B is correct upvoted 1 times 😑 📤 Lufly 1 year, 2 months ago Selected Answer: A its A why not the other choices? Option B: Migrate the workloads to Compute Engine Compute Engine is a Infrastructure as a Service (IaaS) offering that provides virtual machines. This means that your organization would need to manage the underlying infrastructure, such as the virtual machines, networking, and storage. Option C: Migrate the workloads to Bare Metal Solution Bare Metal Solution is a service that provides dedicated physical servers. This is the most hands-on option, and your organization would need to manage the underlying infrastructure. Option D: Migrate the workloads to Google Kubernetes Engine

Google Kubernetes Engine is a managed Kubernetes service. Kubernetes is a container orchestration platform that can be used to deploy and manage containerized applications. This option would require your organization to containerize its applications.

upvoted 2 times

🗏 🌡 Mwafrika 1 year, 3 months ago

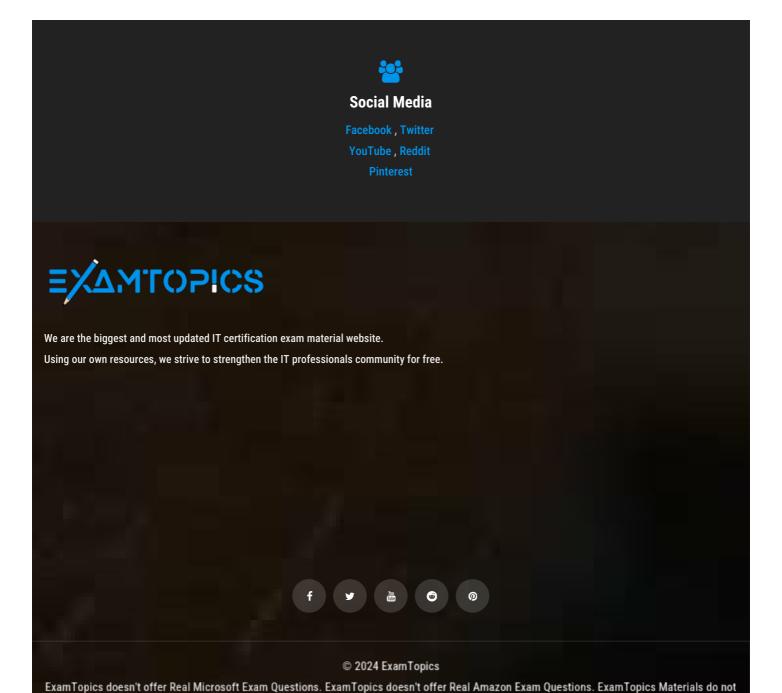
Selected Answer: A

The mention of a hypervisor + the only answer with a hypervisor is A

upvoted 1 times

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