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Exam Associate Cloud Engineer All Questions
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📄 **EXAM ASSOCIATE CLOUD ENGINEER TOPIC 1 QUESTION 228 DISCUSSION**

Actual exam question from Google's Associate Cloud Engineer
Question #: 228
Topic #: 1
[All Associate Cloud Engineer Questions]

You have a batch workload that runs every night and uses a large number of virtual machines (VMs). It is fault-tolerant and can tolerate some of the VMs being terminated. The current cost of VMs is too high. What should you do?

A. Run a test using simulated maintenance events. If the test is successful, use Spot N2 Standard VMs when running future jobs.

B. Run a test using simulated maintenance events. If the test is successful, use N2 Standard VMs when running future jobs.

C. Run a test using a managed instance group. If the test is successful, use N2 Standard VMs in the managed instance group when running future jobs.

D. Run a test using N1 standard VMs instead of N2. If the test is successful, use N1 Standard VMs when running future jobs.

Show Suggested Answer

by 👤 gpais at *Aug. 2, 2023, 2:47 p.m.*

Comments

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☐ 👤 denno22 1 week, 3 days ago

Selected Answer: A

You can use Spot VMs in your clusters and node pools to run stateless, batch, or fault-tolerant workloads that can tolerate disruptions caused by the ephemeral nature of Spot VMs.

👍 ↩ 🚩 upvoted 1 times

☐ 👤 guru_ji 8 months, 1 week ago

Selected Answer: A

A is correct.

👍 ↩ 🚩 upvoted 1 times

☐ 👤 Ell89 1 year ago

Selected Answer: A

A - spot VMs for fault tolerant workloads

👍 ↩ 🚩 upvoted 4 times

☐ 👤 joao_01 1 year, 1 month ago

Selected Answer: A

Its A, makes sense

👍 ↩ 🚩 upvoted 3 times

☐ 👤 ExamsFR 1 year, 1 month ago

Selected Answer: A

A is the correct answer

👍 ↩ 🚩 upvoted 1 times

☐ 👤 Captain1212 1 year, 1 month ago

Selected Answer: A

A is the correct answer as Spot VMs are highly affordable

👍 ↩ 🚩 upvoted 1 times

☐ 👤 scanner2 1 year, 1 month ago

Selected Answer: A

Here, the keywords are batch workloads, large number of VMs, tolerate some VMs being terminated, and addressing cost of VMs. Spot VMs have significant discounts than on-demand VMs, therefore A is the correct answer. https://cloud.google.com/compute/docs/instances/spot

👍 ↩ 🚩 upvoted 2 times

☐ 👤 3arle 1 year, 2 months ago

Selected Answer: A

Spot VMs are highly affordable compute instances suitable for batch jobs and fault-tolerant workloads. Spot VMs offer the same machine types, options, and performance as regular compute instances. If your applications are fault tolerant and can withstand possible instance preemptions, then Spot instances can reduce your Compute Engine costs by up to 91%!

👍 ↩ 🚩 upvoted 4 times

☐ 👤 gpais 1 year, 2 months ago

Selected Answer: A

A definitely

👍 ↩ 🚩 upvoted 3 times

☐ 👤 Alberto06 1 year, 2 months ago

Please , put the reference, thanks.

👍 ↩ 🚩 upvoted 1 times

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