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Exam Associate Cloud Engineer All Questions

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📄 EXAM ASSOCIATE CLOUD ENGINEER TOPIC 1 QUESTION 196 DISCUSSION

Actual exam question from Google's Associate Cloud Engineer

Question #: 196

Topic #: 1

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You are running multiple microservices in a Kubernetes Engine cluster. One microservice is rendering images. The microservice responsible for the image rendering requires a large amount of CPU time compared to the memory it requires. The other microservices are workloads that are optimized for n1-standard machine types. You need to optimize your cluster so that all workloads are using resources as efficiently as possible. What should you do?

- A. Assign the pods of the image rendering microservice a higher pod priority than the other microservices.
- B. Create a node pool with compute-optimized machine type nodes for the image rendering microservice. Use the node pool with general-purpose machine type nodes for the other microservices. **Most Voted**
- C. Use the node pool with general-purpose machine type nodes for the image rendering microservice. Create a node pool with compute-optimized machine type nodes for the other microservices.
- D. Configure the required amount of CPU and memory in the resource requests specification of the image rendering microservice deployment. Keep the resource requests for the other microservices at the default.

Hide Answer

Suggested Answer: B

Community vote distribution

B (100%)

by [osanchez](#) at Sept. 15, 2022, 8:38 p.m.

Comments

🗨️ [calm_fox](#) 1 year, 11 months ago

Selected Answer: B

B is right

upvoted 3 times

🗨️ [diasporabro](#) 2 years ago

Selected Answer: B

B looks like the right choice here

upvoted 1 times

  **learn_GCP** 2 years ago

Selected Answer: B



B. is the Answer

upvoted 1 times

  **adarsh4503** 2 years, 1 month ago

I agree B is the answer.

upvoted 3 times

  **zelck** 2 years, 1 month ago

Selected Answer: B

B is the answer.

upvoted 1 times

  **Gautam_Thampy** 2 years, 1 month ago

Selected Answer: B

C is not correct coz general purpose machine types will not suffice for image rendering.

B is the most suitable answer.

upvoted 4 times

  **osanchez** 2 years, 1 month ago

B is correct

upvoted 1 times

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