



- Expert Verified, Online, Free.

 MENU



Google Discussions



Exam Associate Cloud Engineer All Questions

View all questions & answers for the Associate Cloud Engineer exam

Go to Exam

EXAM ASSOCIATE CLOUD ENGINEER TOPIC 1 QUESTION 187 DISCUSSION

Actual exam question from Google's Associate Cloud Engineer

Question #: 187

Topic #: 1

[\[All Associate Cloud Engineer Questions\]](#)

You need to manage a Cloud Spanner instance for best query performance. Your instance in production runs in a single Google Cloud region. You need to improve performance in the shortest amount of time. You want to follow Google best practices for service configuration. What should you do?

- A. Create an alert in Cloud Monitoring to alert when the percentage of high priority CPU utilization reaches 45%. If you exceed this threshold, add nodes to your instance.
- B. Create an alert in Cloud Monitoring to alert when the percentage of high priority CPU utilization reaches 45%. Use database query statistics to identify queries that result in high CPU usage, and then rewrite those queries to optimize their resource usage.
- C. Create an alert in Cloud Monitoring to alert when the percentage of high priority CPU utilization reaches 65%. If you exceed this threshold, add nodes to your instance.
- D. Create an alert in Cloud Monitoring to alert when the percentage of high priority CPU utilization reaches 65%. Use database query statistics to identify queries that result in high CPU usage, and then rewrite those queries to optimize their resource usage.




Show Suggested Answer

by [rsuresh27](#) at April 25, 2022, 12:58 p.m.

Comments

Type your comment...




Submit

  **PAUGURU** Highly Voted  2 years, 6 months ago

Selected Answer: C

C looks correct, increase instances on single region if CPU above 65%
<https://cloud.google.com/spanner/docs/cpu-utilization#recommended-max>

   upvoted 14 times

  **denno22** Most Recent  1 week, 4 days ago

Selected Answer: C

C

   upvoted 1 times

  **don_v** 10 months, 2 weeks ago

I believe it's D.

" Create an alert in Cloud Monitoring to alert when the percentage of high priority CPU utilization reaches 65%. Use database query statistics to identify queries that result in high CPU usage, and then rewrite those queries to optimize their resource usage."

Is that ever possible to add any node to Cloud Spanner? Come on.

   upvoted 2 times

  **don_v** 10 months, 2 weeks ago

Taking it back. The answer is C.

"Compute capacity defines amount of server and storage resources that are available to the databases in an instance. When you create an instance, you specify its compute capacity as a number of processing units or as a number of nodes, with 1000 processing units being equal to 1 node."

<https://cloud.google.com/spanner/docs/instances>

   upvoted 4 times

  **Ahmed_Y** 1 year, 2 months ago

Selected Answer: C

I was keep thinking of A until I get to the link that thanks for @rsuresh27 provided bellow. the 45% is for the multi region.

   upvoted 4 times

  **sabrinakloud** 1 year, 6 months ago

Selected Answer: C

Metric Maximum for single-region instances Maximum per region for multi-region instances

High priority total 65% 45%

24-hour smoothed aggregate 90% 90%

   upvoted 3 times

  **dobberzoon** 1 year, 6 months ago

Selected Answer: C

C makes sense.

   upvoted 1 times

  **Aninina** 1 year, 11 months ago

Selected Answer: C

<https://cloud.google.com/spanner/docs/cpu-utilization>

   upvoted 1 times

  **snkhatri** 2 years, 1 month ago

Selected Answer: C

C looks correct

   upvoted 1 times

  **AzureDP900** 2 years, 4 months ago

shortest timeframe is key here , I am going with C as my answer.

   upvoted 1 times

  **Tirthankar17** 2 years, 4 months ago

Selected Answer: C

Selected Answer: C

C is correct

? ? ? upvoted 1 times

? ? **pfabio** 2 years, 4 months ago

Selected Answer: C

Metric Maximum for single-region instances Maximum per region for multi-region instances

High priority total> 65% 45%

24-hour smoothed aggregate> 90% 90%

? ? ? upvoted 1 times

? ? **rsuresh27** 2 years, 6 months ago

Selected Answer: C

The correct answer is C

<https://cloud.google.com/spanner/docs/cpu-utilization#recommended-max>

? ? ? upvoted 3 times

Start Learning for free



Social Media

[Facebook](#) , [Twitter](#)

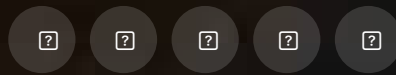
[YouTube](#) , [Reddit](#)

[Pinterest](#)

EXAMTOPICS

We are the biggest and most updated IT certification exam material website.

Using our own resources, we strive to strengthen the IT professionals community for free.



© 2024 ExamTopics

ExamTopics doesn't offer Real Microsoft Exam Questions. ExamTopics doesn't offer Real Amazon Exam Questions. ExamTopics Materials do not contain actual questions and answers from Cisco's Certification Exams.

CFA Institute does not endorse, promote or warrant the accuracy or quality of ExamTopics. CFA® and Chartered Financial Analyst® are registered trademarks owned by CFA Institute.