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Exam Associate Cloud Engineer All Questions

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EXAM ASSOCIATE CLOUD ENGINEER TOPIC 1 QUESTION 3 DISCUSSION

Actual exam question from Google's Associate Cloud Engineer

Question #: 3

Topic #: 1

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You want to select and configure a cost-effective solution for relational data on Google Cloud Platform. You are working with a small set of operational data in one geographic location. You need to support point-in-time recovery. What should you do?

- A. Select Cloud SQL (MySQL). Verify that the enable binary logging option is selected.
- B. Select Cloud SQL (MySQL). Select the create failover replicas option.
- C. Select Cloud Spanner. Set up your instance with 2 nodes.
- D. Select Cloud Spanner. Set up your instance as multi-regional.

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by [Bharathy](#) at March 24, 2020, 5:07 a.m.

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YashBindlish [Highly Voted](#) 1 month ago

A is Correct. You must enable binary logging to use point-in-time recovery. Enabling binary logging causes a slight reduction in write performance. <https://cloud.google.com/sql/docs/mysql/backup-recovery/backups>

upvoted 51 times

ryumada 1 month ago

In this link below, the docs explains clearly that point-in-time recovery requires binary logging.

<https://cloud.google.com/sql/docs/mysql/backup-recovery/pitr#disk-usage>

upvoted 4 times

Bharathy Highly Voted 4 years, 7 months ago

A is correct, as Binary Logging enables Point in Recovery in Cloud SQL

upvoted 11 times

denno22 Most Recent 3 weeks, 5 days ago

Selected Answer: A

<https://cloud.google.com/sql/docs/mysql/backup-recovery/restore#tips-pitr>

upvoted 1 times

denno22 1 week ago

When you create a Cloud SQL instance in the Google Cloud console, PITR is enabled by default.

PITR uses binary logging to archive logs.

upvoted 1 times

harsh5kalsait 1 month ago

Best Choice: A

Cloud SQL (MySQL) with binary logging enabled will provide point-in-time recovery capabilities, which meet your requirement for relational data in a single geographic location. It is also cost-effective for smaller datasets compared to Cloud Spanner.

upvoted 1 times

MUNHU 4 months, 1 week ago

I agree with A

upvoted 1 times

Ele24 8 months ago

Selected Answer: A

A is Correct

upvoted 1 times

MiscoMove 10 months, 1 week ago

Selected Answer: A

A is right answer!

upvoted 1 times

thewalker 11 months ago

Selected Answer: A

No need of Cloud Spanner in this scenario. A is correct.

upvoted 1 times

BAofBK 11 months, 2 weeks ago

The answer is A

upvoted 1 times

guicane 1 year ago

Selected Answer: A

A is correct

upvoted 1 times

Evan7557 1 year ago

A is Correct

upvoted 1 times

YourCloudGuru 1 year, 1 month ago

Correct answer is A. Cloud SQL is a fully-managed relational database service that supports MySQL, PostgreSQL, and SQL Server. It offers high availability, automatic backups, and point-in-time recovery. By enabling binary logging, you can restore your database to a specific point in time. Cloud SQL is a cost-effective solution for small sets of operational data in one geographic location. It is also a good choice for developers who are familiar with MySQL.

upvoted 4 times

upvoted 4 times

Captain1212 1 year, 1 month ago

for point in recovery - binary logging a is the correct answer

upvoted 1 times

Mogamat 1 year, 3 months ago

Answer A

upvoted 1 times

TSEMSOUS 1 year, 4 months ago

A is the correct answer Answer A: small set of operational data in one geographic location - CloudSQL (Cloud Spanner generally to hold large data and global)

upvoted 2 times

sabrinakloud 1 year, 6 months ago

Selected Answer: A

Option A:

<https://cloud.google.com/sql/docs/mysql/backup-recovery/pitr>

Perform the point-in-time recovery using binary log positions

While we recommend you perform point-in-time recovery using timestamps as described in the previous procedure, you can also perform point-in-time recovery by providing a specific binary log position in a binary log file.

upvoted 1 times

Partha117 1 year, 7 months ago

Selected Answer: A

Binary logging and Cloud SQL is correct fit

upvoted 1 times

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