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EXAM CLOUD DIGITAL LEADER TOPIC 1 QUESTION 40 DISCUSSION

Actual exam question from Google's Cloud Digital Leader
Question #: 40
Topic #: 1
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Your organization is moving an application to Google Cloud. As part of that effort, it needs to migrate the application's working database from another cloud provider to Cloud SQL. The database runs on the MySQL engine. The migration must cause minimal disruption to users. Data must be secured while in transit.
Which should your organization use?

A. BigQuery Data Transfer Service

B. MySQL batch insert

C. Database Migration Service

D. Cloud Composer

Show Suggested Answer

by astood at *Jan. 11, 2022, 12:47 p.m.*

Comments

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albert_kuo Highly Voted 2 years, 6 months ago

Selected Answer: C

Database Migration Service Can be used only to perform the migration of PostgreSQL and MySQL databases. SQL Server database migration is currently not supported and is coming soon.

upvoted 9 times

chai_gpt Most Recent 11 months, 3 weeks ago

Selected Answer: C

C is correct

upvoted 1 times

chai_gpt 11 months, 3 weeks ago

Selected Answer: C

C is correct

upvoted 1 times

__rajan__ 1 year ago

Selected Answer: C

DMS can migrate your database with minimal disruption to users. It uses a continuous replication process to migrate your data to Cloud SQL. This means that your application can continue to read and write data to the database during the migration.

upvoted 1 times

mdsarfraz69 1 year, 1 month ago

Selected Answer: C

C is correct

upvoted 1 times

cookieMr 1 year, 4 months ago

Selected Answer: C

To securely migrate your application's working database from another cloud provider to Cloud SQL on Google Cloud, while causing minimal disruption to users and ensuring data security in transit, you can use Cloud SQL for MySQL in combination with Database Migration Service (DMS).

Use the Database Migration Service to perform the actual migration of data from the source database to Cloud SQL. DMS provides a managed service for database migration with minimal downtime and provides continuous replication during the migration process.

upvoted 2 times

star2anand 1 year, 7 months ago

C. Database Migration Service

upvoted 2 times

manashbaruah 1 year, 10 months ago

Selected Answer: C

Keywords: minimal disruption to users, data must be secured

upvoted 2 times

0010111 2 years ago

C is correct. Reference in solution is linking AWS content lol

upvoted 4 times

Govindaraj 2 years, 3 months ago

Selected Answer: C

https://cloud.google.com/database-migration
Database Migration Service supports multiple secure, private connectivity methods to protect your data in transit. Once migrated, all data is encrypted by default, and Cloud SQL provides multiple layers of security to meet even the most stringent requirements.

upvoted 4 times

KouFa 2 years, 5 months ago

Selected Answer: C

Database Migration Service

upvoted 1 times

Monicaarg 2 years, 5 months ago

Selected Answer: C

C. Database Migration Service

upvoted 1 times

RJchamp 2 years, 5 months ago

C is correct

upvoted 1 times

victory108 2 years, 8 months ago

Selected Answer: C

C. Database Migration Service

upvoted 3 times

leyunjohn 2 years, 8 months ago

Selected Answer: C

C. Database Migration Service

upvoted 1 times

Kcaher 2 years, 9 months ago

C: Database migration service
https://cloud.google.com/database-migration

upvoted 3 times

astood 2 years, 9 months ago

C: Database migration service

upvoted 2 times

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