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Exam AWS Certified Developer - Associate DVA-C02 All Questions

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📄 EXAM AWS CERTIFIED DEVELOPER - ASSOCIATE DVA-C02 TOPIC 1 QUESTION 5 DISCUS...

Exam question from Amazon's AWS Certified Developer - Associate DVA-C02

Question #: 5

Topic #: 1

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A developer has created an AWS Lambda function that is written in Python. The Lambda function reads data from objects in Amazon S3 and writes data to an Amazon DynamoDB table. The function is successfully invoked from an S3 event notification when an object is created. However, the function fails when it attempts to write to the DynamoDB table.

What is the MOST likely cause of this issue?

- A. The Lambda function's concurrency limit has been exceeded.
- B. DynamoDB table requires a global secondary index (GSI) to support writes.
- C. The Lambda function does not have IAM permissions to write to DynamoDB.
- D. The DynamoDB table is not running in the same Availability Zone as the Lambda function.

[Show Suggested Answer](#)

by [aragon_saa](#) at March 16, 2023, 9:58 a.m.

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Comments

🗨️ [sumanshu](#) 4 months, 4 weeks ago

[Selected Answer: C](#)

A) Eliminated - If the function was invoked successfully from the S3 event notification but fails during the write operation, this is less likely to be the issue

upvoted 1 times

🗨️ [sumanshu](#) 4 months, 4 weeks ago

B) Eliminated - If the function was invoked successfully from the S3 event notification but fails during the write operation, this is less likely to be the issue

upvoted 1 times

🗨️ [sumanshu](#) 4 months, 4 weeks ago

D) Eliminated - AWS services, including Lambda and DynamoDB, are designed to work across Availability Zones without issues.

upvoted 1 times

🗨️ [trieudo](#) 5 months, 1 week ago

[Selected Answer: C](#)

keywords:

- fails when it attempts to write => discard A (when invoke success, not due to rate limit)

Knowledge:

- GSI relevant to read action, not write => discard B
- DynamoDB is global server, so AZ is not effect on it => discard D

upvoted 3 times

🗨️ [gomodhara](#) 5 months, 2 weeks ago

[Selected Answer: C](#)

Create an IAM policy that grants your Lambda function read and write permissions to a specific DynamoDB table by defining the actions dynamodb:GetItem, dynamodb:PutItem, and others as needed

upvoted 1 times

🗨️ [Aditya_bb_sharma](#) 7 months, 2 weeks ago

[Selected Answer: C](#)

Answer is B

upvoted 1 times

🗨️ [ACurryDeveloper](#) 9 months, 2 weeks ago

Its c, who on earth would vote for D??

upvoted 1 times

🗨️ [nkroker](#) 10 months, 2 weeks ago

C is correct because the question does not contain any details about the placement of the resources in different availability zones hence making it obvious for users to assume they are running in the same region and that's the reason why it makes sense that the Lambda execution role does not have the write permission for dynamodb table.

upvoted 1 times

🗨️ 👤 **MessiVN** 11 months ago

Selected Answer: C

C is correct

upvoted 1 times

🗨️ 👤 **65703c1** 12 months ago

Selected Answer: C

C is the correct answer.

upvoted 1 times

🗨️ 👤 **Dikshika** 1 year, 1 month ago

Selected Answer: C

it mentions lambda is unable to write to Dynamodb and C seems most logical answer here

upvoted 1 times

🗨️ 👤 **vinfo** 1 year, 1 month ago

Selected Answer: C

C. es correcto. En general para estos comportamientos, se debe a temas de permisos.

upvoted 1 times

🗨️ 👤 **apa_1** 1 year, 1 month ago

Selected Answer: C

C is correct

upvoted 1 times

🗨️ 👤 **ibratoev** 1 year, 1 month ago

Selected Answer: C

It is C

upvoted 1 times

🗨️ 👤 **alven_alinan** 1 year, 5 months ago

Selected Answer: C

Answer is C

upvoted 1 times

🗨️ 👤 **dongocanh272** 1 year, 5 months ago

Why the correct answer is D? All of us think C must be the correct answer

upvoted 3 times

🗨️ 👤 **liddym2** 1 year, 6 months ago

Am i missing something? Why in God's name are the answer's provided wrong? It says D is the right answer. Its obviously C..

upvoted 3 times

🗨️ 👤 **dongocanh272** 1 year, 6 months ago

Selected Answer: C

I think C is correct.

upvoted 1 times

🗨️ 👤 **chvtejaswi** 1 year, 8 months ago

Selected Answer: C

correct answer is C

upvoted 3 times