



Exam AWS Certified Developer - Associate DVA-C02 All Questions

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EXAM AWS CERTIFIED DEVELOPER - ASSOCIATE DVA-C02 TOPIC 1 QUESTION 410 DISC...

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

Question #: 410

Topic #: 1

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A developer builds a serverless application on AWS by using Amazon API Gateway, AWS Lambda functions, and Amazon Route 53. During testing, the developer notices errors but cannot immediately locate the root cause.

To identify the errors, the developer needs to search all the application's logs.

What should the developer do to meet these requirements with the LEAST operational overhead?

- A. Set up API Gateway health checks to monitor the application's availability. Use the Amazon CloudWatch PutMetricData API operation to publish the logs to CloudWatch. Search and query the logs by using Amazon Athena.
- B. Set up Route 53 health checks to monitor the application's availability. Turn on AWS CloudTrail logs for all the AWS services that the application uses. Send the logs to a specified Amazon S3 bucket. Use Amazon Athena to query the log files directly from Amazon S3.
- C. Configure all the application's AWS services to publish a real-time feed of log events to an Amazon Kinesis Data Firehose delivery stream. Configure the delivery stream to publish all the logs to an Amazon S3 bucket. Use Amazon OpenSearch Service to search and analyze the logs.
- D. Set up Route 53 health checks to monitor the application's availability. Turn on Amazon CloudWatch Logs for the API Gateway stages to log API requests with a JSON log format. Use CloudWatch Logs Insights to search and analyze the logs from the AWS services that the application uses.


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by [deleted] at July 16, 2024, 3:29 a.m.

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Comments

 **Mo_1981** 9 months, 3 weeks ago

Selected Answer: D

<https://docs.aws.amazon.com/lambda/latest/dg/monitoring-cloudwatchlogs.html>

upvoted 2 times

 **albert_kuo** 9 months, 3 weeks ago

Selected Answer: D

Minimal Operational Overhead: Uses built-in AWS services with minimal configuration.

Centralized Log Analysis: CloudWatch Logs Insights provides a powerful, interactive query interface to analyze logs.

Cost-Efficient: Utilizing existing AWS services like CloudWatch and Route 53 reduces the need for additional third-party tools or infrastructure.

upvoted 3 times

 **catoteja** 9 months, 4 weeks ago

Selected Answer: D

It's D-

upvoted 4 times

 **[Removed]** 10 months ago

Answer is D

upvoted 2 times