DBCLOUD
EXAMS

# QUESTIONS & ANSWERS

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**Technology Provider:** Amazon
**Exam:** AWS Certified Database - Specialty
**Number of questions in the database:** 359
**Exam Version:** NOV. 2026

**Topic 1 - Single Topic**

Question #1*Topic 1*

A company has deployed an e-commerce web application in a new AWS account. An Amazon RDS for MySQL Multi-AZ DB instance is part of this deployment with a database-1.xxxxxxxxxxx.us-east-1.rds.amazonaws.com endpoint listening on port 3306. The company's Database Specialist is able to log in to MySQL and run queries from the bastion host using these details.
When users try to utilize the application hosted in the AWS account, they are presented with a generic error message. The application servers are logging a `could not connect to server: Connection times out` error message to Amazon CloudWatch Logs.
What is the cause of this error?

- A. The user name and password the application is using are incorrect.
- B. The security group assigned to the application servers does not have the necessary rules to allow inbound connections from the DB instance.
- C. The security group assigned to the DB instance does not have the necessary rules to allow inbound connections from the application servers.
- D. The user name and password are correct, but the user is not authorized to use the DB instance.

**Correct Answer:** *C*
Reference:
https://forums.aws.amazon.com/thread.jspa?threadID=129700

***Respuesta por mayor votación de la comunidad***

C (100%)

Question #2*Topic 1*

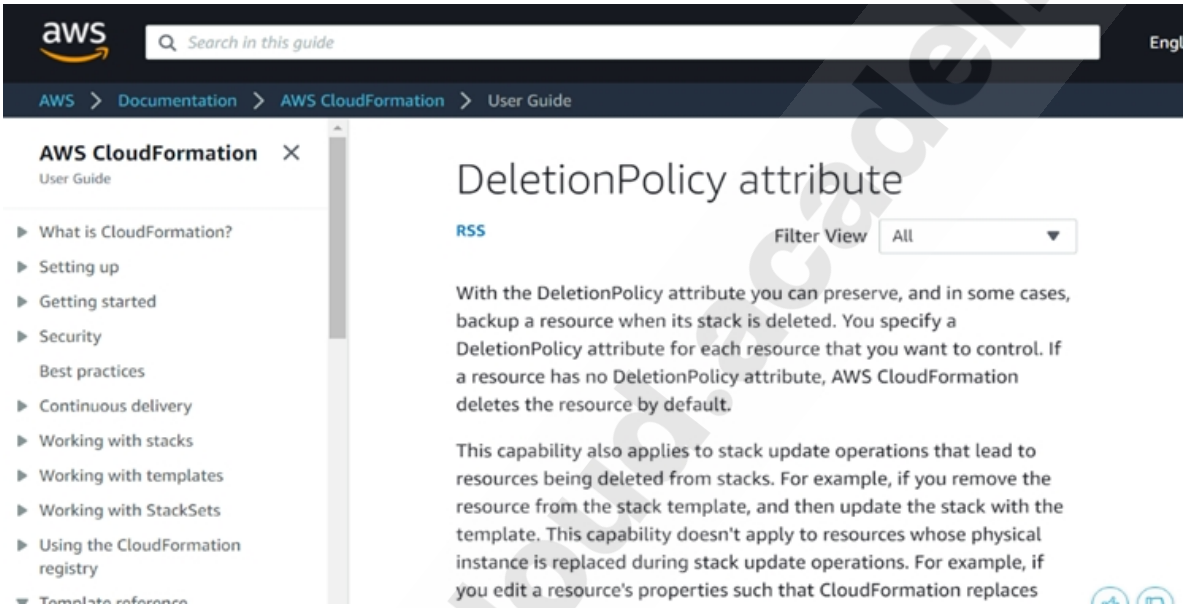
An AWS CloudFormation stack that included an Amazon RDS DB instance was accidentally deleted and recent data was lost. A Database Specialist needs to add
RDS settings to the CloudFormation template to reduce the chance of accidental instance data loss in the future.
Which settings will meet this requirement? (Choose three.)

- A. Set DeletionProtection to True
- B. Set MultiAZ to True
- C. Set TerminationProtection to True

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- D. Set DeleteAutomatedBackups to False
- E. Set DeletionPolicy to Delete
- F. Set DeletionPolicy to Retain

**Correct Answer:** *ACF*
Reference:
https://docs.aws.amazon.com/AWSCloudFormation/latest/UserGuide/aws-attribute-deletionpolicy.html




https://aws.amazon.com/premiumsupport/knowledge-center/cloudformation-accidental-updates/

***Respuesta por mayor votación de la comunidad***

ADF (87%)

13%

Question #3*Topic 1*

A Database Specialist is troubleshooting an application connection failure on an Amazon Aurora DB cluster with multiple Aurora Replicas that had been running with no issues for the past 2 months. The connection failure lasted for 5 minutes and corrected itself after that. The Database Specialist reviewed the Amazon
RDS events and determined a failover event occurred at that time. The failover process took around 15 seconds to complete.
What is the MOST likely cause of the 5-minute connection outage?

- A. After a database crash, Aurora needed to replay the redo log from the last database checkpoint
- B. The client-side application is caching the DNS data and its TTL is set too high

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- C. After failover, the Aurora DB cluster needs time to warm up before accepting client connections
- D. There were no active Aurora Replicas in the Aurora DB cluster

**Correct Answer:** *C*

***Respuesta por mayor votación de la comunidad***

B (100%)

Question #4*Topic 1*

A company is deploying a solution in Amazon Aurora by migrating from an on-premises system. The IT department has established an AWS Direct Connect link from the company's data center. The company's Database Specialist has selected the option to require SSL/TLS for connectivity to prevent plaintext data from being set over the network. The migration appears to be working successfully, and the data can be queried from a desktop machine.
Two Data Analysts have been asked to query and validate the data in the new Aurora DB cluster. Both Analysts are unable to connect to Aurora. Their user names and passwords have been verified as valid and the Database Specialist can connect to the DB cluster using their accounts. The Database Specialist also verified that the security group configuration allows network from all corporate IP addresses.
What should the Database Specialist do to correct the Data Analysts' inability to connect?

- A. Restart the DB cluster to apply the SSL change.
- B. Instruct the Data Analysts to download the root certificate and use the SSL certificate on the connection string to connect.
- C. Add explicit mappings between the Data Analysts' IP addresses and the instance in the security group assigned to the DB cluster.
- D. Modify the Data Analysts' local client firewall to allow network traffic to AWS.

**Correct Answer:** *D*

***Respuesta por mayor votación de la comunidad***

B (100%)

Question #5*Topic 1*

A company is concerned about the cost of a large-scale, transactional application using Amazon DynamoDB that only needs to store data for 2 days before it is deleted. In looking at the tables, a Database Specialist notices that much of the data is months old, and goes back to when the application was first deployed.
What can the Database Specialist do to reduce the overall cost?

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- A. Create a new attribute in each table to track the expiration time and create an AWS Glue transformation to delete entries more than 2 days old.
- B. Create a new attribute in each table to track the expiration time and enable DynamoDB Streams on each table.
- C. Create a new attribute in each table to track the expiration time and enable time to live (TTL) on each table.
- D. Create an Amazon CloudWatch Events event to export the data to Amazon S3 daily using AWS Data Pipeline and then truncate the Amazon DynamoDB table.

**Correct Answer:** *A*

***Respuesta por mayor votación de la comunidad***

C (100%)

Question #6*Topic 1*

A company has an on-premises system that tracks various database operations that occur over the lifetime of a database, including database shutdown, deletion, creation, and backup.
The company recently moved two databases to Amazon RDS and is looking at a solution that would satisfy these requirements. The data could be used by other systems within the company.
Which solution will meet these requirements with minimal effort?

- A. Create an Amazon CloudWatch Events rule with the operations that need to be tracked on Amazon RDS. Create an AWS Lambda function to act on these rules and write the output to the tracking systems.
- B. Create an AWS Lambda function to trigger on AWS CloudTrail API calls. Filter on specific RDS API calls and write the output to the tracking systems.
- C. Create RDS event subscriptions. Have the tracking systems subscribe to specific RDS event system notifications.
- D. Write RDS logs to Amazon Kinesis Data Firehose. Create an AWS Lambda function to act on these rules and write the output to the tracking systems.

**Correct Answer:** *C*

***Respuesta por mayor votación de la comunidad***

C (100%)

Question #7*Topic 1*

A clothing company uses a custom ecommerce application and a PostgreSQL database to sell clothes to thousands of users from multiple countries. The company is migrating its application and database from its on-premises data center to the AWS Cloud. The company has selected Amazon EC2 for the application and Amazon RDS for PostgreSQL for the database. The company requires

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