

# Exam Questions DBS-C01

AWS Certified Database - Specialty

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#### NEW QUESTION 1

A large company is using an Amazon RDS for Oracle Multi-AZ DB instance with a Java application. As a part of its disaster recovery annual testing, the company would like to simulate an Availability Zone failure and record how the application reacts during the DB instance failover activity. The company does not want to make any code changes for this activity.

What should the company do to achieve this in the shortest amount of time?

- A. Use a blue-green deployment with a complete application-level failover test
- B. Use the RDS console to reboot the DB instance by choosing the option to reboot with failover
- C. Use RDS fault injection queries to simulate the primary node failure
- D. Add a rule to the NACL to deny all traffic on the subnets associated with a single Availability Zone

**Answer: C**

#### NEW QUESTION 2

An ecommerce company has tasked a Database Specialist with creating a reporting dashboard that visualizes critical business metrics that will be pulled from the core production database running on Amazon Aurora. Data that is read by the dashboard should be available within 100 milliseconds of an update.

The Database Specialist needs to review the current configuration of the Aurora DB cluster and develop a cost-effective solution. The solution needs to accommodate the unpredictable read workload from the reporting dashboard without any impact on the write availability and performance of the DB cluster. Which solution meets these requirements?

- A. Turn on the serverless option in the DB cluster so it can automatically scale based on demand.
- B. Provision a clone of the existing DB cluster for the new Application team.
- C. Create a separate DB cluster for the new workload, refresh from the source DB cluster, and set up ongoing replication using AWS DMS change data capture (CDC).
- D. Add an automatic scaling policy to the DB cluster to add Aurora Replicas to the cluster based on CPU consumption.

**Answer: A**

#### NEW QUESTION 3

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.

**Answer: C**

#### NEW QUESTION 4

A company is writing a new survey application to be used with a weekly televised game show. The application will be available for 2 hours each week. The company expects to receive over 500,000 entries every week, with each survey asking 2-3 multiple choice questions of each user. A Database Specialist needs to select a platform that is highly scalable for a large number of concurrent writes to handle the anticipated volume.

Which AWS services should the Database Specialist consider? (Choose two.)

- A. Amazon DynamoDB
- B. Amazon Redshift
- C. Amazon Neptune
- D. Amazon Elasticsearch Service
- E. Amazon ElastiCache

**Answer: AE**

#### NEW QUESTION 5

A team of Database Specialists is currently investigating performance issues on an Amazon RDS for MySQL DB instance and is reviewing related metrics. The team wants to narrow the possibilities down to specific database wait events to better understand the situation.

How can the Database Specialists accomplish this?

- A. Enable the option to push all database logs to Amazon CloudWatch for advanced analysis
- B. Create appropriate Amazon CloudWatch dashboards to contain specific periods of time
- C. Enable Amazon RDS Performance Insights and review the appropriate dashboard
- D. Enable Enhanced Monitoring with the appropriate settings

**Answer: C**

#### NEW QUESTION 6

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

**Answer:** ACF

#### NEW QUESTION 7

An IT consulting company wants to reduce costs when operating its development environment databases. The company's workflow creates multiple Amazon Aurora MySQL DB clusters for each development group. The Aurora DB clusters are only used for 8 hours a day. The DB clusters can then be deleted at the end of the development cycle, which lasts 2 weeks.

Which of the following provides the MOST cost-effective solution?

- A. Use AWS CloudFormation template
- B. Deploy a stack with the DB cluster for each development group. Delete the stack at the end of the development cycle.
- C. Use the Aurora DB cloning featur
- D. Deploy a single development and test Aurora DB instance, and createclone instances for the development group
- E. Delete the clones at the end of the development cycle.
- F. Use Aurora Replica
- G. From the master automatic pause compute capacity option, create replicas for eachdevelopment group, and promote each replica to maste
- H. Delete the replicas at the end of the developmentcycle.
- I. Use Aurora Serverles
- J. Restore current Aurora snapshot and deploy to a serverless cluster for eachdevelopment grou
- K. Enable the option to pause the compute capacity on the cluster and set an appropriatetimeout.

**Answer:** D

#### NEW QUESTION 8

A Database Specialist is migrating an on-premises Microsoft SQL Server application database to Amazon RDS for PostgreSQL using AWS DMS. The application requires minimal downtime when the RDS DB instance goes live.

What change should the Database Specialist make to enable the migration?

- A. Configure the on-premises application database to act as a source for an AWS DMS full load with ongoing change data capture (CDC)
- B. Configure the AWS DMS replication instance to allow both full load and ongoing change data capture(CDC)
- C. Configure the AWS DMS task to generate full logs to allow for ongoing change data capture (CDC)
- D. Configure the AWS DMS connections to allow two-way communication to allow for ongoing change datacapture (CDC)

**Answer:** A

#### NEW QUESTION 9

A gaming company is designing a mobile gaming app that will be accessed by many users across the globe. The company wants to have replication and full support for multi-master writes. The company also wants to ensure low latency and consistent performance for app users.

Which solution meets these requirements?

- A. Use Amazon DynamoDB global tables for storage and enable DynamoDB automatic scaling
- B. Use Amazon Aurora for storage and enable cross-Region Aurora Replicas
- C. Use Amazon Aurora for storage and cache the user content with Amazon ElastiCache
- D. Use Amazon Neptune for storage

**Answer:** A

#### NEW QUESTION 10

A company maintains several databases using Amazon RDS for MySQL and PostgreSQL. Each RDS database generates log files with retention periods set to their default values. The company has now mandated that database logs be maintained for up to 90 days in a centralized repository to facilitate real-time and after-the-fact analyses.

What should a Database Specialist do to meet these requirements with minimal effort?

- A. Create an AWS Lambda function to pull logs from the RDS databases and consolidate the log files in an Amazon S3 bucke
- B. Set a lifecycle policy to expire the objects after 90 days.
- C. Modify the RDS databases to publish log to Amazon CloudWatch Log
- D. Change the log retention policy for each log group to expire the events after 90 days.
- E. Write a stored procedure in each RDS database to download the logs and consolidate the log files in an Amazon S3 bucke
- F. Set a lifecycle policy to expire the objects after 90 days.
- G. Create an AWS Lambda function to download the logs from the RDS databases and publish the logs to Amazon CloudWatch Log
- H. Change the log retention policy for the log group to expire the events after 90 days.

**Answer:** A

#### NEW QUESTION 10

A company is looking to migrate a 1 TB Oracle database from on-premises to an Amazon Aurora PostgreSQL DB cluster. The company's Database Specialist discovered that the Oracle database is storing 100 GB of large binary objects (LOBs) across multiple tables. The Oracle database has a maximum LOB size of 500 MB with an average LOB size of 350 MB. The Database Specialist has chosen AWS DMS to migrate the data with the largest replication instances.

How should the Database Specialist optimize the database migration using AWS DMS?

- A. Create a single task using full LOB mode with a LOB chunk size of 500 MB to migrate the data and LOBstogether
- B. Create two tasks: task1 with LOB tables using full LOB mode with a LOB chunk size of 500 MB and task2without LOBs
- C. Create two tasks: task1 with LOB tables using limited LOB mode with a maximum LOB size of 500 MB andtask 2 without LOBs

D. Create a single task using limited LOB mode with a maximum LOB size of 500 MB to migrate data andLOBs together

**Answer:** C

#### NEW QUESTION 12

A gaming company has recently acquired a successful iOS game, which is particularly popular during the holiday season. The company has decided to add a leaderboard to the game that uses Amazon DynamoDB. The application load is expected to ramp up over the holiday season. Which solution will meet these requirements at the lowest cost?

- A. DynamoDB Streams
- B. DynamoDB with DynamoDB Accelerator
- C. DynamoDB with on-demand capacity mode
- D. DynamoDB with provisioned capacity mode with Auto Scaling

**Answer:** C

#### NEW QUESTION 17

An online gaming company is planning to launch a new game with Amazon DynamoDB as its data store. The database should be designated to support the following use cases:

Update scores in real time whenever a player is playing the game.  
Retrieve a player's score details for a specific game session.  
A Database Specialist decides to implement a DynamoDB table. Each player has a unique user\_id and each game has a unique game\_id.  
Which choice of keys is recommended for the DynamoDB table?

- A. Create a global secondary index with game\_id as the partition key
- B. Create a global secondary index with user\_id as the partition key
- C. Create a composite primary key with game\_id as the partition key and user\_id as the sort key
- D. Create a composite primary key with user\_id as the partition key and game\_id as the sort key

**Answer:** B

#### NEW QUESTION 22

After restoring an Amazon RDS snapshot from 3 days ago, a company's Development team cannot connect to the restored RDS DB instance. What is the likely cause of this problem?

- A. The restored DB instance does not have Enhanced Monitoring enabled
- B. The production DB instance is using a custom parameter group
- C. The restored DB instance is using the default security group
- D. The production DB instance is using a custom option group

**Answer:** B

#### NEW QUESTION 24

A large financial services company requires that all data be encrypted in transit. A Developer is attempting to connect to an Amazon RDS DB instance using the company VPC for the first time with credentials provided by a Database Specialist. Other members of the Development team can connect, but this user is consistently receiving an error indicating a communications link failure. The Developer asked the Database Specialist to reset the password a number of times, but the error persists. Which step should be taken to troubleshoot this issue?

- A. Ensure that the database option group for the RDS DB instance allows ingress from the Developer machine's IP address
- B. Ensure that the RDS DB instance's subnet group includes a public subnet to allow the Developer to connect
- C. Ensure that the RDS DB instance has not reached its maximum connections limit
- D. Ensure that the connection is using SSL and is addressing the port where the RDS DB instance is listening for encrypted connections

**Answer:** B

#### NEW QUESTION 27

A company is planning to close for several days. A Database Specialist needs to stop all applications along with the DB instances to ensure employees do not have



access to the systems during this time. All databases are running on Amazon RDS for MySQL.

The Database Specialist wrote and executed a script to stop all the DB instances. When reviewing the logs, the Database Specialist found that Amazon RDS DB instances with read replicas did not stop.

How should the Database Specialist edit the script to fix this issue?

- A. Stop the source instances before stopping their read replicas
- B. Delete each read replica before stopping its corresponding source instance
- C. Stop the read replicas before stopping their source instances
- D. Use the AWS CLI to stop each read replica and source instance at the same

**Answer:** D

#### NEW QUESTION 32

A Database Specialist modified an existing parameter group currently associated with a production Amazon RDS for SQL Server Multi-AZ DB instance. The change is associated with a static parameter type, which controls the number of user connections allowed on the most critical RDS SQL Server DB instance for the company. This change has been approved for a specific maintenance window to help minimize the impact on users.

How should the Database Specialist apply the parameter group change for the DB instance?

- A. Select the option to apply the change immediately
- B. Allow the preconfigured RDS maintenance window for the given DB instance to control when the change is applied
- C. Apply the change manually by rebooting the DB instance during the approved maintenance window
- D. Reboot the secondary Multi-AZ DB instance

**Answer:** D

#### NEW QUESTION 34

A global digital advertising company captures browsing metadata to contextually display relevant images, pages, and links to targeted users. A single page load can generate multiple events that need to be stored individually. The maximum size of an event is 200 KB and the average size is 10 KB. Each page load must query the user's browsing history to provide targeting recommendations. The advertising company expects over 1 billion page visits per day from users in the United States, Europe, Hong Kong, and India. The structure of the metadata varies depending on the event. Additionally, the browsing metadata must be written and read with very low latency to ensure a good viewing experience for the users.

Which database solution meets these requirements?

- A. Amazon DocumentDB
- B. Amazon RDS Multi-AZ deployment
- C. Amazon DynamoDB global table
- D. Amazon Aurora Global Database

**Answer:** C

#### NEW QUESTION 35

A company is looking to move an on-premises IBM Db2 database running AIX on an IBM POWER7 server. Due to escalating support and maintenance costs, the company is exploring the option of moving the workload to an Amazon Aurora PostgreSQL DB cluster.

What is the quickest way for the company to gather data on the migration compatibility?

- A. Perform a logical dump from the Db2 database and restore it to an Aurora DB cluster
- B. Identify the gaps and compatibility of the objects migrated by comparing row counts from source and target tables.
- C. Run AWS DMS from the Db2 database to an Aurora DB cluster
- D. Identify the gaps and compatibility of the objects migrated by comparing the row counts from source and target tables.
- E. Run native PostgreSQL logical replication from the Db2 database to an Aurora DB cluster to evaluate the migration compatibility.
- F. Run the AWS Schema Conversion Tool (AWS SCT) from the Db2 database to an Aurora DB cluster. Create a migration assessment report to evaluate the migration compatibility.

**Answer:** D

#### NEW QUESTION 40

A Database Specialist is performing a proof of concept with Amazon Aurora using a small instance to confirm a simple database behavior. When loading a large dataset and creating the index, the Database Specialist encounters the following error message from Aurora:

ERROR: cloud not write block 7507718 of temporary file: No space left on device

What is the cause of this error and what should the Database Specialist do to resolve this issue?

- A. The scaling of Aurora storage cannot catch up with the data load in
- B. The Database Specialist needs to modify the workload to load the data slowly.
- C. The scaling of Aurora storage cannot catch up with the data load in
- D. The Database Specialist needs to enable Aurora storage scaling.
- E. The local storage used to store temporary tables is full
- F. The Database Specialist needs to scale up the instance.
- G. The local storage used to store temporary tables is full
- H. The Database Specialist needs to enable local storage scaling.

**Answer:** C

#### NEW QUESTION 45

A user has a non-relational key-value database. The user is looking for a fully managed AWS service that will offload the administrative burdens of operating and scaling distributed databases. The solution must be cost-effective and able to handle unpredictable application traffic.

What should a Database Specialist recommend for this user?

- A. Create an Amazon DynamoDB table with provisioned capacity mode

- B. Create an Amazon DocumentDB cluster
- C. Create an Amazon DynamoDB table with on-demand capacity mode
- D. Create an Amazon Aurora Serverless DB cluster

**Answer:** C

#### NEW QUESTION 47

A company is going to use an Amazon Aurora PostgreSQL DB cluster for an application backend. The DB cluster contains some tables with sensitive data. A Database Specialist needs to control the access privileges at the table level. How can the Database Specialist meet these requirements?

- A. Use AWS IAM database authentication and restrict access to the tables using an IAM policy.
- B. Configure the rules in a NACL to restrict outbound traffic from the Aurora DB cluster.
- C. Execute GRANT and REVOKE commands that restrict access to the tables containing sensitive data.
- D. Define access privileges to the tables containing sensitive data in the pg\_hba.conf file.

**Answer:** C

#### NEW QUESTION 50

A company is running a two-tier ecommerce application in one AWS account. The web server is deployed using an Amazon RDS for MySQL Multi-AZ DB instance. A Developer mistakenly deleted the database in the production environment. The database has been restored, but this resulted in hours of downtime and lost revenue.

Which combination of changes in existing IAM policies should a Database Specialist make to prevent an error like this from happening in the future? (Choose three.)

- A. Grant least privilege to groups, users, and roles
- B. Allow all users to restore a database from a backup that will reduce the overall downtime to restore the database
- C. Enable multi-factor authentication for sensitive operations to access sensitive resources and API operations
- D. Use policy conditions to restrict access to selective IP addresses
- E. Use AccessList Controls policy type to restrict users for database instance deletion
- F. Enable AWS CloudTrail logging and Enhanced Monitoring

**Answer:** ACD

#### NEW QUESTION 53

A Database Specialist must create a read replica to isolate read-only queries for an Amazon RDS for MySQL DB instance. Immediately after creating the read replica, users that query it report slow response times. What could be causing these slow response times?

- A. New volumes created from snapshots load lazily in the background
- B. Long-running statements on the master
- C. Insufficient resources on the master
- D. Overload of a single replication thread by excessive writes on the master

**Answer:** B

#### NEW QUESTION 58

A company is running a finance application on an Amazon RDS for MySQL DB instance. The application is governed by multiple financial regulatory agencies. The RDS DB instance is set up with security groups to allow access to certain Amazon EC2 servers only. AWS KMS is used for encryption at rest. Which step will provide additional security?

- A. Set up NACLs that allow the entire EC2 subnet to access the DB instance
- B. Disable the master user account
- C. Set up a security group that blocks SSH to the DB instance
- D. Set up RDS to use SSL for data in transit

**Answer:** D

#### NEW QUESTION 63

A financial company has allocated an Amazon RDS MariaDB DB instance with large storage capacity to accommodate migration efforts. Post-migration, the company purged unwanted data from the instance. The company now wants to downsize storage to save money. The solution must have the least impact on production and near-zero downtime.

Which solution would meet these requirements?

- A. Create a snapshot of the old databases and restore the snapshot with the required storage
- B. Create a new RDS DB instance with the required storage and move the databases from the old instance to the new instance using AWS DMS
- C. Create a new database using native backup and restore
- D. Create a new read replica and make it the primary by terminating the existing primary

**Answer:** A

#### NEW QUESTION 66

A company is running its line of business application on AWS, which uses Amazon RDS for MySQL at the persistent data store. The company wants to minimize downtime when it migrates the database to Amazon Aurora.

Which migration method should a Database Specialist use?

- A. Take a snapshot of the RDS for MySQL DB instance and create a new Aurora DB cluster with the option to migrate snapshots.

- B. Make a backup of the RDS for MySQL DB instance using the mysqldump utility, create a new Aurora DB cluster, and restore the backup.
- C. Create an Aurora Replica from the RDS for MySQL DB instance and promote the Aurora DB cluster.
- D. Create a clone of the RDS for MySQL DB instance and promote the Aurora DB cluster.

**Answer:** A

#### NEW QUESTION 70

A Database Specialist needs to speed up any failover that might occur on an Amazon Aurora PostgreSQL DB cluster. The Aurora DB cluster currently includes the primary instance and three Aurora Replicas.

How can the Database Specialist ensure that failovers occur with the least amount of downtime for the application?

- A. Set the TCP keepalive parameters low
- B. Call the AWS CLI failover-db-cluster command
- C. Enable Enhanced Monitoring on the DB cluster
- D. Start a database activity stream on the DB cluster

**Answer:** B

#### NEW QUESTION 71

A Database Specialist has migrated an on-premises Oracle database to Amazon Aurora PostgreSQL. The schema and the data have been migrated successfully. The on-premises database server was also being used to run database maintenance cron jobs written in Python to perform tasks including data purging and generating data exports. The logs for these jobs show that, most of the time, the jobs completed within 5 minutes, but a few jobs took up to 10 minutes to complete. These maintenance jobs need to be set up for Aurora PostgreSQL.

How can the Database Specialist schedule these jobs so the setup requires minimal maintenance and provides high availability?

- A. Create cron jobs on an Amazon EC2 instance to run the maintenance jobs following the required schedule.
- B. Connect to the Aurora host and create cron jobs to run the maintenance jobs following the required schedule.
- C. Create AWS Lambda functions to run the maintenance jobs and schedule them with Amazon CloudWatchEvents.
- D. Create the maintenance job using the Amazon CloudWatch job scheduling plugin.

**Answer:** D

#### NEW QUESTION 72

A company needs a data warehouse solution that keeps data in a consistent, highly structured format. The company requires fast responses for end-user queries when looking at data from the current year, and users must have access to the full 15-year dataset, when needed. This solution also needs to handle a fluctuating number incoming queries. Storage costs for the 100 TB of data must be kept low. Which solution meets these requirements?

- A. Leverage an Amazon Redshift data warehouse solution using a dense storage instance type while keeping all the data on local Amazon Redshift storage.
- B. Provision enough instances to support high demand.
- C. Leverage an Amazon Redshift data warehouse solution using a dense storage instance to store the most recent data and provision enough instances to support high demand.
- D. Keep historical data on Amazon S3 and access it using the Amazon Redshift Spectrum layer.
- E. Provision enough instances to support high demand.
- F. Leverage an Amazon Redshift data warehouse solution using a dense storage instance to store the most recent data and provision enough instances to support high demand.
- G. Keep historical data on Amazon S3 and access it using the Amazon Redshift Spectrum layer.
- H. Enable Amazon Redshift Concurrency Scaling.
- I. Leverage an Amazon Redshift data warehouse solution using a dense storage instance to store the most recent data and provision enough instances to support high demand.
- J. Keep historical data on Amazon S3 and access it using the Amazon Redshift Spectrum layer.
- K. Leverage Amazon Redshift elastic resize.

**Answer:** C

#### NEW QUESTION 73

A Database Specialist is planning to create a read replica of an existing Amazon RDS for MySQL Multi-AZ DB instance. When using the AWS Management Console to conduct this task, the Database Specialist discovers that the source RDS DB instance does not appear in the read replica source selection box, so the read replica cannot be created.

What is the most likely reason for this?

- A. The source DB instance has to be converted to Single-AZ first to create a read replica from it.
- B. Enhanced Monitoring is not enabled on the source DB instance.
- C. The minor MySQL version in the source DB instance does not support read replicas.
- D. Automated backups are not enabled on the source DB instance.

**Answer:** D

#### NEW QUESTION 76

A manufacturing company's website uses an Amazon Aurora PostgreSQL DB cluster.

Which configurations will result in the LEAST application downtime during a failover? (Choose three.)

- A. Use the provided read and write Aurora endpoints to establish a connection to the Aurora DB cluster.
- B. Create an Amazon CloudWatch alert triggering a restore in another Availability Zone when the primary Aurora DB cluster is unreachable.
- C. Edit and enable Aurora DB cluster cache management in parameter groups.
- D. Set TCP keepalive parameters to a high value.
- E. Set JDBC connection string timeout variables to a low value.
- F. Set Java DNS caching timeouts to a high value.

**Answer:** ABC

#### NEW QUESTION 81

An Amazon RDS EBS-optimized instance with Provisioned IOPS (PIOPS) storage is using less than half of its allocated IOPS over the course of several hours under constant load. The RDS instance exhibits multi-second read and write latency, and uses all of its maximum bandwidth for read throughput, yet the instance uses less than half of its CPU and RAM resources.

What should a Database Specialist do in this situation to increase performance and return latency to sub-second levels?

- A. Increase the size of the DB instance storage
- B. Change the underlying EBS storage type to General Purpose SSD (gp2)
- C. Disable EBS optimization on the DB instance
- D. Change the DB instance to an instance class with a higher maximum bandwidth

**Answer:** B

#### NEW QUESTION 84

A company's Security department established new requirements that state internal users must connect to an existing Amazon RDS for SQL Server DB instance using their corporate Active Directory (AD) credentials. A Database Specialist must make the modifications needed to fulfill this requirement.

Which combination of actions should the Database Specialist take? (Choose three.)

- A. Disable Transparent Data Encryption (TDE) on the RDS SQL Server DB instance.
- B. Modify the RDS SQL Server DB instance to use the directory for Windows authentication. Create appropriate new logins.
- C. Use the AWS Management Console to create an AWS Managed Microsoft A
- D. Create a trust relationship with the corporate AD.
- E. Stop the RDS SQL Server DB instance, modify it to use the directory for Windows authentication, and start it again
- F. Create appropriate new logins.
- G. Use the AWS Management Console to create an AD Connect
- H. Create a trust relationship with the corporate AD.
- I. Configure the AWS Managed Microsoft AD domain controller Security Group.

**Answer:** CDF

#### NEW QUESTION 85

A company is load testing its three-tier production web application deployed with an AWS CloudFormation template on AWS. The Application team is making changes to deploy additional Amazon EC2 and AWS Lambda resources to expand the load testing capacity. A Database Specialist wants to ensure that the changes made by the Application team will not change the Amazon RDS database resources already deployed.

Which combination of steps would allow the Database Specialist to accomplish this? (Choose two.)

- A. Review the stack drift before modifying the template
- B. Create and review a change set before applying it
- C. Export the database resources as stack outputs
- D. Define the database resources in a nested stack
- E. Set a stack policy for the database resources

**Answer:** AD

#### NEW QUESTION 88

A Database Specialist is creating Amazon DynamoDB tables, Amazon CloudWatch alarms, and associated infrastructure for an Application team using a development AWS account. The team wants a deployment method that will standardize the core solution components while managing environment-specific settings separately, and wants to minimize rework due to configuration errors.

Which process should the Database Specialist recommend to meet these requirements?

- A. Organize common and environmental-specific parameters hierarchically in the AWS Systems Manager Parameter Store, then reference the parameters dynamically from an AWS CloudFormation template. Deploy the CloudFormation stack using the environment name as a parameter.
- B. Create a parameterized AWS CloudFormation template that builds the required object
- C. Keep separate environment parameter files in separate Amazon S3 buckets
- D. Provide an AWS CLI command that deploys the CloudFormation stack directly referencing the appropriate parameter bucket.
- E. Create a parameterized AWS CloudFormation template that builds the required object
- F. Import the template into the CloudFormation interface in the AWS Management Console
- G. Make the required changes to the parameters and deploy the CloudFormation stack.
- H. Create an AWS Lambda function that builds the required objects using an AWS SD
- I. Set the required parameter values in a test event in the Lambda console for each environment that the Application team can modify, as needed
- J. Deploy the infrastructure by triggering the test event in the console.

**Answer:** C

#### NEW QUESTION 90

A company runs online transaction processing (OLTP) workloads on an Amazon RDS for PostgreSQL

Multi-AZ DB instance. Tests were run on the database after work hours, which generated additional database logs. The free storage of the RDS DB instance is low due to these additional logs.

What should the company do to address this space constraint issue?

- A. Log in to the host and run the `rm $PGDATA/pg_logs/*` command
- B. Modify the `rds.log_retention_period` parameter to 1440 and wait up to 24 hours for database logs to be deleted
- C. Create a ticket with AWS Support to have the logs deleted
- D. Run the `SELECT rds_rotate_error_log()` stored procedure to rotate the logs

**Answer:** B

#### NEW QUESTION 93



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