

New Release Amazon SAA-C03 Dumps For Brilliant Exam Study 2026



P.S. Free & New SAA-C03 dumps are available on Google Drive shared by PassCollection: <https://drive.google.com/open?id=1mWH3KwRNcabm5BuToRQLQVXgPco3EJg6>

The primary reason behind their failures is studying from Amazon SAA-C03 exam preparation material that is invalid. Due to the massive popularity of the AWS Certified Solutions Architect - Associate (SAA-C03) exam, PassCollection have come forward to offer authentic and real Selling SAA-C03 Exam Questions so that its valued customers can prepare successfully in a short time. The product provided by PassCollection are available in three formats. These formats contain Amazon SAA-C03 Exam Questions that are relevant to the AWS Certified Solutions Architect - Associate (SAA-C03) actual exam. The Selling AWS Certified Solutions Architect - Associate (SAA-C03) practice test material for PassCollection are there to download after your purchase.

Amazon SAA-C03 exam is the latest version of the Amazon AWS Certified Solutions Architect - Associate certification exam. It is designed to test the candidate's knowledge and skills in designing and deploying scalable, highly available, and fault-tolerant systems on the AWS platform. The SAA-C03 exam covers a wide range of topics, including AWS architecture, networking, security, storage, database, compute, and AWS services.

To prepare for the Amazon SAA-C03 Certification Exam, candidates can take advantage of various resources, including AWS training courses, whitepapers, and practice exams. AWS offers a range of training courses, including classroom-based training, virtual instructor-led training, and self-paced online training, designed to help candidates prepare for the exam. Candidates can also take practice exams to test their knowledge and identify areas where they need to improve.

Reliable SAA-C03 Study Guide - Pass SAA-C03 Test Guide

In order to let all people have the opportunity to try our SAA-C03 exam questions, the experts from our company designed the trial version of our SAA-C03 prep guide for all people. If you have any hesitate to buy our products. You can try the trial version from our company before you buy our SAA-C03 Test Practice files. The trial version will provide you with the demo. More importantly, the demo from our company is free for all people. You will have a deep understanding of the SAA-C03 preparation materials from our company by the free demo.

Amazon AWS Certified Solutions Architect - Associate Sample Questions (Q543-Q548):

NEW QUESTION # 543

A company is using a SQL database to store movie data that is publicly accessible. The database runs on an Amazon RDS Single-AZ DB instance. A script runs queries at random intervals each day to record the number of new movies that have been added to the database. The script must report a final total during business hours. The company's development team notices that the database performance is inadequate for development tasks when the script is running. A solutions architect must recommend a solution to resolve this issue. Which solution will meet this requirement with the LEAST operational overhead?

- A. Modify the DB instance to be a Multi-AZ deployment
- **B. Use Amazon ElastiCache to cache the common queries that the script runs against the database**
- C. Create a read replica of the database. Configure the script to query only the read replica
- D. Instruct the development team to manually export the entries in the database at the end of each day

Answer: B

NEW QUESTION # 544

A company recently migrated its web application to the AWS Cloud. The company uses an Amazon EC2 instance to run multiple processes to host the application. The processes include an Apache web server that serves static content. The Apache web server makes requests to a PHP application that uses a local Redis server for user sessions. The company wants to redesign the architecture to be highly available and to use AWS managed solutions. Which solution will meet these requirements?

- A. Use AWS Lambda to host the static content and the PHP application. Use an Amazon API Gateway REST API to proxy requests to the Lambda function. Set the API Gateway CORS configuration to respond to the domain name. Configure Amazon ElastiCache for Redis to handle session information.
- B. Keep the backend code on the EC2 instance. Create an Amazon ElastiCache for Redis cluster that has Multi-AZ enabled. Configure the ElastiCache for Redis cluster in cluster mode. Copy the frontend resources to Amazon S3. Configure the backend code to reference the EC2 instance.
- **C. Configure an Amazon CloudFront distribution with an Amazon S3 endpoint to an S3 bucket that is configured to host the static content. Configure an Application Load Balancer that targets an Amazon Elastic Container Service (Amazon ECS) service that runs AWS Fargate tasks for the PHP application. Configure the PHP application to use an Amazon ElastiCache for Redis cluster that runs in multiple Availability Zones.**
- D. Use AWS Elastic Beanstalk to host the static content and the PHP application. Configure Elastic Beanstalk to deploy its EC2 instance into a public subnet. Assign a public IP address.

Answer: C

Explanation:

* Understanding the Requirement: The company needs to redesign the architecture to be highly available and use AWS managed solutions for hosting a web application with static content, PHP application, and Redis for user sessions.

* Analysis of Options:

* AWS Elastic Beanstalk: Suitable for simplifying deployment but may not provide the desired flexibility and control for complex architectures.

* AWS Lambda and API Gateway: Not ideal for hosting a stateful PHP application and handling static content. Adding complexity without significant benefit.

* EC2 instance with ElastiCache and S3: Provides some high availability but involves managing EC2 instances, which increases

operational overhead.

* CloudFront with S3, ALB, ECS with Fargate, and ElastiCache: This solution leverages fully managed AWS services for each component, ensuring high availability and scalability.

* Best Solution:

* CloudFront with S3, ALB, ECS with Fargate, and ElastiCache: This combination of services meets the requirements for a highly available and managed solution, ensuring optimal performance and minimal operational overhead.

References:

* Amazon CloudFront

* Amazon S3

* Amazon ECS with Fargate

* Amazon ElastiCache for Redis

NEW QUESTION # 545

A company has a mobile game that reads most of its metadata from an Amazon RDS DB instance. As the game increased in popularity, developers noticed slowdowns related to the game's metadata load times. Performance metrics indicate that simply scaling the database will not help. A solutions architect must explore all options that include capabilities for snapshots, replication, and sub-millisecond response times. What should the solutions architect recommend to solve these issues'?

- A. Add an Amazon ElastiCache for Memcached layer in front of the database
- **B. Add an Amazon ElastiCache for Redis layer in front of the database.**
- C. Migrate the database to Amazon Aurora with Aurora Replicas
- D. Migrate the database to Amazon DynamoDB with global tables

Answer: B

Explanation:

This option is the most suitable way to improve the game's metadata load times without migrating the database. Amazon ElastiCache for Redis is a fully managed, in-memory data store that provides sub-millisecond latency and high throughput for read-intensive workloads. You can use it as a caching layer in front of your RDS DB instance to store frequently accessed metadata and reduce the load on the database. You can also take advantage of Redis features such as snapshots, replication, and data persistence to ensure data durability and availability. ElastiCache for Redis scales automatically to meet your demand and integrates with other AWS services such as CloudFormation, CloudWatch, and IAM.

Option A is not optimal because migrating the database to Amazon Aurora with Aurora Replicas would incur additional costs and complexity. Amazon Aurora is a relational database service that provides high performance, availability, and compatibility with MySQL and PostgreSQL. Aurora Replicas are read-only copies of the primary database that can be used for scaling read capacity and enhancing availability. However, migrating the database to Aurora would require modifying the application code, testing the compatibility, and performing the data migration. Moreover, Aurora Replicas may not provide sub-millisecond response times as ElastiCache for Redis does.

Option B is not optimal because migrating the database to Amazon DynamoDB with global tables would incur additional costs and complexity. Amazon DynamoDB is a NoSQL database service that provides fast and flexible data access for any scale. Global tables are a feature of DynamoDB that enables you to replicate your data across multiple AWS Regions for high availability and performance. However, migrating the database to DynamoDB would require changing the data model, modifying the application code, and performing the data migration. Moreover, global tables may not be necessary for the game's metadata, as they are mainly used for cross-region data access and disaster recovery.

Option D is not optimal because adding an Amazon ElastiCache for Memcached layer in front of the database would not provide the same capabilities as ElastiCache for Redis. Amazon ElastiCache for Memcached is another fully managed, in-memory data store that provides high performance and scalability for caching workloads. However, Memcached does not support snapshots, replication, or data persistence, which means that the cached data may be lost in case of a node failure or a cache eviction. Moreover, Memcached does not integrate with other AWS services as well as Redis does. Therefore, ElastiCache for Redis is a better choice for this scenario. Reference:

What Is Amazon ElastiCache for Redis?

What Is Amazon Aurora?

What Is Amazon DynamoDB?

What Is Amazon ElastiCache for Memcached?

NEW QUESTION # 546

A company's HTTP application is behind a Network Load Balancer (NLB). The NLB's target group is configured to use an Amazon EC2 Auto Scaling group with multiple EC2 instances that run the web service.

The company notices that the NLB is not detecting HTTP errors for the application. These errors require a manual restart of the EC2 instances that run the web service. The company needs to improve the application's availability without writing custom scripts or code.

What should a solutions architect do to meet these requirements?

- A. Enable HTTP health checks on the NL supplying the URL of the company's application.
- **B. Replace the NLB with an Application Load Balancer. Enable HTTP health checks by supplying the URL of the company's application. Configure an Auto Scaling action to replace unhealthy instances.**
- C. Add a cron job to the EC2 instances to check the local application's logs once each minute. If HTTP errors are detected, the application will restart.
- D. Create an Amazon Cloud Watch alarm that monitors the UnhealthyHostCount metric for the NLConfigure an Auto Scaling action to replace unhealthy instances when the alarm is in the ALARM state.

Answer: B

NEW QUESTION # 547

[Design Cost-Optimized Architectures]

A business's backup data totals 700 terabytes (TB) and is kept in network attached storage (NAS) at its data center. This backup data must be available in the event of occasional regulatory inquiries and preserved for a period of seven years. The organization has chosen to relocate its backup data from its on-premises data center to Amazon Web Services (AWS). Within one month, the migration must be completed. The company's public internet connection provides 500 Mbps of dedicated capacity for data transport.

What should a solutions architect do to ensure that data is migrated and stored at the LOWEST possible cost?

- A. Use AWS DataSync to transfer the data and deploy a DataSync agent on premises. Use the DataSync task to copy files from the on-premises NAS storage to Amazon S3 Glacier.
- **B. Order AWS Snowball devices to transfer the data. Use a lifecycle policy to transition the files to Amazon S3 Glacier Deep Archive.**
- C. Provision a 500 Mbps AWS Direct Connect connection and transfer the data to Amazon S3. Use a lifecycle policy to transition the files to Amazon S3 Glacier Deep Archive.
- D. Deploy a VPN connection between the data center and Amazon VPC. Use the AWS CLI to copy the data from on premises to Amazon S3 Glacier.

Answer: B

Explanation:

<https://www.omnicalculator.com/other/data-transfer>

NEW QUESTION # 548

.....

It is our biggest goal to try to get every candidate through the exam. Although the passing rate of our SAA-C03 simulating exam is nearly 100%, we can refund money in full if you are still worried that you may not pass the SAA-C03 exam. You don't need to worry about the complexity of the refund process at all, we've made it quite simple. And if you really want to pass the exam instead of refund, you can wait for our updates for we will update our SAA-C03 Study Guide for sure to make you pass the exam.

Reliable SAA-C03 Study Guide: https://www.passcollection.com/SAA-C03_real-exams.html

- Exam SAA-C03 Fee □ Exam SAA-C03 Cost □ SAA-C03 Test Registration ↘ Open ➡ www.prep4away.com □ and search for ▷ SAA-C03 ◁ to download exam materials for free □ SAA-C03 Latest Exam Book
- Exam SAA-C03 Cost □ Valid SAA-C03 Exam Tips □ Pass SAA-C03 Exam ☺ Download ✨ SAA-C03 □ ✨ □ for free by simply entering 【 www.pdfvce.com 】 website □ New SAA-C03 Braindumps Questions
- Real Amazon SAA-C03 Questions with Free Updates – BUY NOW □ Search for (SAA-C03) on { www.exam4labs.com } immediately to obtain a free download □ Valid Exam SAA-C03 Braindumps
- New SAA-C03 Braindumps Questions □ SAA-C03 Free Dump Download □ SAA-C03 Exam Review □ Go to website ▶ www.pdfvce.com ◀ open and search for { SAA-C03 } to download for free □ SAA-C03 Test Registration
- SAA-C03 Well Prep □ SAA-C03 Latest Braindumps Files □ SAA-C03 Exam Review □ The page for free download of ➤ SAA-C03 □ on □ www.examcollectionpass.com □ will open immediately □ SAA-C03 Latest Exam Book

