

100% Pass Quiz Updated Amazon - Free SCS-C02 Exam Dumps



2026 Latest Lead2PassExam SCS-C02 PDF Dumps and SCS-C02 Exam Engine Free Share: https://drive.google.com/open?id=1990s4stANW6_IRZRIz4RYrF-Vc8v5YUV

At the moment you come into contact with SCS-C02 learning guide you can enjoy our excellent service. You can ask our staff about what you want to know, then you can choose to buy. If you use the SCS-C02 study materials, and have problems you cannot solve, feel free to contact us at any time. Our staff is online 24 hours to help you on our SCS-C02 simulating exam. When you use SCS-C02 learning guide, we hope that you can feel humanistic care while acquiring knowledge. Every staff at SCS-C02 simulating exam stands with you.

Amazon SCS-C02 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none">Infrastructure Security: Aspiring AWS Security specialists are trained to implement and troubleshoot security controls for edge services, networks, and compute workloads under this topic. Emphasis is placed on ensuring resilience and mitigating risks across AWS infrastructure. This section aligns closely with the exam's focus on safeguarding critical AWS services and environments.
Topic 2	<ul style="list-style-type: none">Security Logging and Monitoring: This topic prepares AWS Security specialists to design and implement robust monitoring and alerting systems for addressing security events. It emphasizes troubleshooting logging solutions and analyzing logs to enhance threat visibility.
Topic 3	<ul style="list-style-type: none">Threat Detection and Incident Response: In this topic, AWS Security specialists gain expertise in crafting incident response plans and detecting security threats and anomalies using AWS services. It delves into effective strategies for responding to compromised resources and workloads, ensuring readiness to manage security incidents. Mastering these concepts is critical for handling scenarios assessed in the SCS-C02 Exam.

Topic 4	<ul style="list-style-type: none"> • Management and Security Governance: This topic teaches AWS Security specialists to develop centralized strategies for AWS account management and secure resource deployment. It includes evaluating compliance and identifying security gaps through architectural reviews and cost analysis, essential for implementing governance aligned with certification standards.
Topic 5	<ul style="list-style-type: none"> • Identity and Access Management: The topic equips AWS Security specialists with skills to design, implement, and troubleshoot authentication and authorization mechanisms for AWS resources. By emphasizing secure identity management practices, this area addresses foundational competencies required for effective access control, a vital aspect of the certification exam.

>> Free SCS-C02 Exam Dumps <<

Test SCS-C02 Dumps Demo & Test SCS-C02 Result

Our SCS-C02 Practice Materials are compiled by first-rank experts and SCS-C02 Study Guide offer whole package of considerate services and accessible content. Furthermore, SCS-C02 Actual Test improves our efficiency in different aspects. Having a good command of professional knowledge will do a great help to your life. With the advent of knowledge times, we all need some professional certificates such as SCS-C02 to prove ourselves in different working or learning condition.

Amazon AWS Certified Security - Specialty Sample Questions (Q143-Q148):

NEW QUESTION # 143

A security engineer is implementing a solution to allow users to seamlessly encrypt Amazon S3 objects without having to touch the keys directly. The solution must be highly scalable without requiring continual management. Additionally, the organization must be able to immediately delete the encryption keys.

Which solution meets these requirements?

- A. Use KMS with AWS imported key material and then use the `DeleteImportedKeyMaterial` API to remove the key material if necessary.
- **B. Use AWS KMS with AWS managed keys and the `ScheduleKeyDeletion` API with a `PendingWindowInDays` set to 0 to remove the keys if necessary.**
- C. Use the Systems Manager Parameter Store to store the keys and then use the service API operations to delete the keys if necessary.
- D. Use AWS CloudHSM to store the keys and then use the CloudHSM API or the PKCS11 library to delete the keys if necessary.

Answer: B

Explanation:

For seamless encryption of Amazon S3 objects without direct key management, AWS Key Management Service (KMS) with AWS managed keys offers a highly scalable and manageable solution. The `ScheduleKeyDeletion` API with `PendingWindowInDays` set to 0 allows for immediate deletion of the keys, meeting the requirement for immediate key removal. This approach leverages the managed infrastructure of KMS, reducing the overhead of key management while ensuring scalability and security. The integration of KMS with S3 and the ability to schedule key deletion provides a balance between ease of use and security control.

NEW QUESTION # 144

An ecommerce company has a web application architecture that runs primarily on containers. The application containers are deployed on Amazon Elastic Container Service (Amazon ECS). The container images for the application are stored in Amazon Elastic Container Registry (Amazon ECR).

The company's security team is performing an audit of components of the application architecture. The security team identifies issues with some container images that are stored in the container repositories.

The security team wants to address these issues by implementing continual scanning and on-push scanning of the container images.

The security team needs to implement a solution that makes any findings from these scans visible in a centralized dashboard. The security team plans to use the dashboard to view these findings along with other security-related findings that they intend to generate in the future.

There are specific repositories that the security team needs to exclude from the scanning process.

Which solution will meet these requirements?

- A. Use ECR basic scanning of container images. Create inclusion rules in Amazon ECR to match repositories that need to be scanned. Push findings to AWS Security Hub.
- B. Use ECR basic scanning of container images. Create inclusion rules in Amazon ECR to match repositories that need to be scanned. Push findings to Amazon Inspector.
- C. Use Amazon Inspector. Create inclusion rules in Amazon Inspector to match repositories that need to be scanned. Push Amazon Inspector findings to AWS Config.
- **D. Use Amazon Inspector. Create inclusion rules in Amazon ECR to match repositories that need to be scanned. Push Amazon Inspector findings to AWS Security Hub.**

Answer: D

NEW QUESTION # 145

A company uses AWS Organizations to manage a small number of AWS accounts. However, the company plans to add 1 000 more accounts soon. The company allows only a centralized security team to create IAM roles for all AWS accounts and teams. Application teams submit requests for IAM roles to the security team.

The security team has a backlog of IAM role requests and cannot review and provision the IAM roles quickly.

The security team must create a process that will allow application teams to provision their own IAM roles.

The process must also limit the scope of IAM roles and prevent privilege escalation.

Which solution will meet these requirements with the LEAST operational overhead?

- **A. Create an SCP and a permissions boundary for IAM roles. Add the SCP to the root OU so that only roles that have the permissions boundary attached can create any new IAM roles.**
- B. Create an IAM group for each application team. Associate policies with each IAM group. Provision IAM users for each application team member. Add the new IAM users to the appropriate IAM group by using role-based access control (RBAC).
- C. Delegate application team leads to provision IAM roles for each team. Conduct a quarterly review of the IAM roles the team leads have provisioned. Ensure that the application team leads have the appropriate training to review IAM roles.
- D. Put each AWS account in its own OU. Add an SCP to each OU to grant access to only the AWS services that the teams plan to use. Include conditions in the AWS account of each team.

Answer: A

Explanation:

To create a process that will allow application teams to provision their own IAM roles, while limiting the scope of IAM roles and preventing privilege escalation, the following steps are required:

Create a service control policy (SCP) that defines the maximum permissions that can be granted to any IAM role in the organization. An SCP is a type of policy that you can use with AWS Organizations to manage permissions for all accounts in your organization. SCPs restrict permissions for entities in member accounts, including each AWS account root user, IAM users, and roles. For more information, see Service control policies overview.

Create a permissions boundary for IAM roles that matches the SCP. A permissions boundary is an advanced feature for using a managed policy to set the maximum permissions that an identity-based policy can grant to an IAM entity. A permissions boundary allows an entity to perform only the actions that are allowed by both its identity-based policies and its permissions boundaries. For more information, see Permissions boundaries for IAM entities.

Add the SCP to the root organizational unit (OU) so that it applies to all accounts in the organization. This will ensure that no IAM role can exceed the permissions defined by the SCP, regardless of how it is created or modified.

Instruct the application teams to attach the permissions boundary to any IAM role they create. This will prevent them from creating IAM roles that can escalate their own privileges or access resources they are not authorized to access.

This solution will meet the requirements with the least operational overhead, as it leverages AWS Organizations and IAM features to delegate and limit IAM role creation without requiring manual reviews or approvals.

The other options are incorrect because they either do not allow application teams to provision their own IAM roles (A), do not limit the scope of IAM roles or prevent privilege escalation (B), or do not take advantage of managed services whenever possible.

Verified References:

https://docs.aws.amazon.com/organizations/latest/userguide/orgs_manage_policies_scp.html

https://docs.aws.amazon.com/IAM/latest/UserGuide/access_policies_boundaries.html

NEW QUESTION # 146

A company has several petabytes of data. The company must preserve this data for 7 years to comply with regulatory requirements.

The company's compliance team asks a security officer to develop a strategy that will prevent anyone from changing or deleting the data.

Which solution will meet this requirement MOST cost-effectively?

- A. Create an Amazon S3 bucket. Upload the data to the bucket. Use a lifecycle rule to transition the data to a vault in S3 Glacier. Create a Vault Lock policy that meets all the regulatory requirements.
- B. Create an Amazon S3 bucket. Configure the bucket to use S3 Object Lock in compliance mode. Upload the data to the bucket. Create a resource-based bucket policy that meets all the regulatory requirements.
- C. Create an Amazon S3 bucket. Configure the bucket to use S3 Object Lock in governance mode. Upload the data to the bucket. Create a user-based IAM policy that meets all the regulatory requirements.
- **D. Create a vault in Amazon S3 Glacier. Create a Vault Lock policy in S3 Glacier that meets all the regulatory requirements. Upload the data to the vault.**

Answer: D

Explanation:

<https://docs.aws.amazon.com/amazonglacier/latest/dev/vault-lock-policy.html>

NEW QUESTION # 147

A company wants to monitor the deletion of AWS Key Management Service (AWS KMS) customer managed keys. A security engineer needs to create an alarm that will notify the company before a KMS key is deleted.

The security engineer has configured the integration of AWS CloudTrail with Amazon CloudWatch.

What should the security engineer do next to meet these requirements?

- A. Specify the deletion time of the key material during KMS key creation. Create a custom AWS Config rule to assess the key's scheduled deletion. Configure the rule to trigger upon a configuration change. Send a message to an Amazon Simple Notification Service (Amazon SNS) topic if the key is scheduled for deletion.
- B. Create an Amazon EventBridge rule to detect KMS API calls of DeleteAlias. Create an AWS Lambda function to send an Amazon Simple Notification Service (Amazon SNS) message to the company. Add the Lambda function as the target of the EventBridge rule.
- **C. Create an Amazon EventBridge rule to detect KMS API calls of DisableKey and ScheduleKeyDeletion. Create an AWS Lambda function to send an Amazon Simple Notification Service (Amazon SNS) message to the company. Add the Lambda function as the target of the EventBridge rule.**
- D. Create an Amazon Simple Notification Service (Amazon SNS) policy to detect KMS API calls of RevokeGrant and ScheduleKeyDeletion. Create an AWS Lambda function to generate the alarm and send the notification to the company. Add the Lambda function as the target of the SNS policy.

Answer: C

Explanation:

The AWS documentation states that you can create an Amazon EventBridge rule to detect KMS API calls of DisableKey and ScheduleKeyDeletion. You can then create an AWS Lambda function to send an Amazon Simple Notification Service (Amazon SNS) message to the company. You can add the Lambda function as the target of the EventBridge rule. This method will meet the requirements.

References: : AWS KMS Developer Guide

NEW QUESTION # 148

.....

Our SCS-C02 prep torrent boosts the highest standards of technical accuracy and only use certificated subject matter and experts. We provide the latest and accurate AWS Certified Security - Specialty exam torrent to the client and the questions and the answers we provide are based on the real exam. But you buy our SCS-C02 prep torrent you can mainly spend your time energy and time on your job, the learning or family lives and spare little time every day to learn our AWS Certified Security - Specialty exam torrent. Our answers and questions are compiled elaborately and easy to be mastered. Because our SCS-C02 Test Brainsdumps are highly efficient and the passing rate is very high you can pass the exam fluently and easily with little time and energy needed.

Test SCS-C02 Dumps Demo: <https://www.lead2passexam.com/Amazon/valid-SCS-C02-exam-dumps.html>

- Quiz Free SCS-C02 Exam Dumps - AWS Certified Security - Specialty Unparalleled Test Dumps Demo □ The page for

[illegible]

What's more, part of that Lead2PassExam SCS-C02 dumps now are free: https://drive.google.com/open?id=1990s4stANW6_lRZRlZ4RYrF-Vc8v5YUV