

# Quiz 2025 SCS-C02: Latest AWS Certified Security - Specialty Dumps Book



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## Amazon SCS-C02 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none"><li>• Data Protection: AWS Security specialists learn to ensure data confidentiality and integrity for data in transit and at rest. Topics include lifecycle management of data at rest, credential protection, and cryptographic key management. These capabilities are central to managing sensitive data securely, reflecting the exam's focus on advanced data protection strategies.</li></ul>
Topic 2	<ul style="list-style-type: none"><li>• 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.</li></ul>
Topic 3	<ul style="list-style-type: none"><li>• 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.</li></ul>

## Latest SCS-C02 Dumps Book: AWS Certified Security - Specialty - Amazon SCS-C02 Free Exam Pass for sure

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### Amazon AWS Certified Security - Specialty Sample Questions (Q133-Q138):

#### NEW QUESTION # 133

Your CTO is very worried about the security of your IAM account. How best can you prevent hackers from completely hijacking your account?

Please select:

- A. Use short but complex password on the root account and any administrators.
- B. Use IAM IAM Geo-Lock and disallow anyone from logging in except for in your city.
- C. Use MFA on all users and accounts, especially on the root account.
- D. Don't write down or remember the root account password after creating the IAM account.

**Answer: C**

Explanation:

Multi-factor authentication can add one more layer of security to your IAM account Even when you go to your Security Credentials dashboard one of the items is to enable MFA on your root account



The screenshot shows a 'Security Status' section with five items listed. The first two items have warning icons, while the last three have checkmark icons. The status bar at the top right indicates '3 out of 5 complete.'

Item	Status
Delete your root access keys	Warning
Activate MFA on your root account	Warning
Create individual IAM users	Completed
Use groups to assign permissions	Completed
Apply an IAM password policy	Completed

Option A is invalid because you need to have a good password policy Option B is invalid because there is no IAM Geo-Lock Option D is invalid because this is not a recommended practices For more information on MFA, please visit the below URL [http://docs.IAM.amazon.com/IAM/latest/UserGuide/id\\_credentials\\_mfa.html](http://docs.IAM.amazon.com/IAM/latest/UserGuide/id_credentials_mfa.html)

The correct answer is: Use MFA on all users and accounts, especially on the root account.

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#### NEW QUESTION # 134

A company uses AWS Organizations. The company wants to implement short-term credentials for third-party AWS accounts to use to access accounts within the company's organization.

Access is for the AWS Management Console and third-party software-as-a-service (SaaS) applications. Trust must be enhanced to prevent two external accounts from using the same credentials. The solution must require the least possible operational effort. Which solution will meet these requirements?

- A. Create a unique IAM role for each external account. Create a trust policy that includes a condition that uses the `sts:ExternalId` condition key.
- B. Implement AWS IAM Identity Center (AWS Single Sign-On), and use an identity source of choice. Grant access to users and groups from other accounts by using permission sets that are assigned by account.
- C. Use a bearer token authentication with OAuth or SAML to manage and share a central Amazon Cognito user pool across multiple Amazon API Gateway APIs.
- D. Create a unique IAM role for each external account. Create a trust policy Use AWS Secrets Manager to create a random external key.

**Answer: A**

Explanation:

[https://docs.aws.amazon.com/IAM/latest/UserGuide/id\\_roles\\_create\\_for-user\\_externalid.html](https://docs.aws.amazon.com/IAM/latest/UserGuide/id_roles_create_for-user_externalid.html)

**NEW QUESTION # 135**

A company's security team needs to receive a notification whenever an AWS access key has not been rotated in 90 or more days.

A security engineer must develop a solution that provides these notifications automatically.

Which solution will meet these requirements with the LEAST amount of effort?

- A. Create a script to download the IAM credentials report on a periodic basis. Load the script into an AWS Lambda function that will run on a schedule through Amazon EventBridge (Amazon CloudWatch Events). Configure the Lambda script to load the report into memory and to filter the report for records in which the key was last rotated at least 90 days ago. If any records are detected, send an Amazon Simple Notification Service (Amazon SNS) notification to the security team.
- B. Create an AWS Lambda function that queries the IAM API to list all the users. Iterate through the users by using the ListAccessKeys operation. Verify that the value in the CreateDate field is not at least 90 days old. Send an Amazon Simple Notification Service (Amazon SNS) notification to the security team if the value is at least 90 days old. Create an Amazon EventBridge (Amazon CloudWatch Events) rule to schedule the Lambda function to run each day.
- **C. Deploy an AWS Config managed rule to run on a periodic basis of 24 hours. Select the access-keys-rotated managed rule, and set the maxAccessKeyAge parameter to 90 days. Create an Amazon EventBridge (Amazon CloudWatch Events) rule with an event pattern that matches the compliance type of NON\_COMPLIANT from AWS Config for the managed rule. Configure EventBridge (CloudWatch Events) to send an Amazon Simple Notification Service (Amazon SNS) notification to the security team**
- D. Create a script to export a .csv file from the AWS Trusted Advisor check for IAM access key rotation. Load the script into an AWS Lambda function that will upload the .csv file to an Amazon S3 bucket. Create an Amazon Athena table query that runs when the .csv file is uploaded to the S3 bucket. Publish the results for any keys older than 90 days by using an invocation of an Amazon Simple Notification Service (Amazon SNS) notification to the security team.

**Answer: C****NEW QUESTION # 136**

A company's engineering team is developing a new application that creates IAM Key Management Service (IAM KMS) CMK grants for users immediately after a grant is created. Users must be able to use the CMK to encrypt a 512-byte payload. During load testing, a bug appears intermittently where AccessDeniedExceptions are occasionally triggered when a user first attempts to encrypt using the CMK. Which solution should the company's security specialist recommend?

- A. Instruct users to implement a retry mechanism every 2 minutes until the call succeeds.
- **B. Instruct the engineering team to pass the grant token returned in the CreateGrant response to users. Instruct users to use that grant token in their call to encrypt.**
- C. Instruct the engineering team to create a random name for the grant when calling the CreateGrant operation. Return the name to the users and instruct them to provide the name as the grant token in the call to encrypt.
- D. Instruct the engineering team to consume a random grant token from users, and to call the CreateGrant operation, passing it the grant token. Instruct users to use that grant token in their call to encrypt.

**Answer: B**

Explanation:

To avoid AccessDeniedExceptions when users first attempt to encrypt using the CMK, the security specialist should recommend the following solution:

\* Instruct the engineering team to pass the grant token returned in the CreateGrant response to users. This allows the engineering team to use the grant token as a form of temporary authorization for the grant.

\* Instruct users to use that grant token in their call to encrypt. This allows the users to use the grant token as a proof that they have permission to use the CMK, and to avoid any eventual consistency issues with the grant creation.

**NEW QUESTION # 137**

A security engineer is using AWS Organizations and wants to optimize SCPs. The security engineer needs to ensure that the SCPs conform to best practices.

Which approach should the security engineer take to meet this requirement?

- A. Set up AWS Audit Manager. Run an assessment for all AWS Regions for all accounts.
- B. Ensure that Amazon Inspector agents are installed on all Amazon EC2 instances in all accounts.
- C. Review AWS Trusted Advisor checks for all accounts in the organization.
- D. Use AWS IAM Access Analyzer to analyze the policies. View the findings from policy validation checks.

**Answer: D**

### Explanation:

You can create AWS IAM Access Analyzer in AWS Organizations as the zone of trust.

<https://aws.amazon.com/blogs/aws/new-use-aws-iam-access-analyzer-in-aws-organizations/>

## NEW QUESTION # 138

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