

Latest SCS-C02 Learning Materials, Free SCS-C02 Learning Cram

Amazon SCS-C02 Practice Questions

AWS Certified Security - Specialty

Order our SCS-C02 Practice Questions Today and Get Ready to Pass with Flying Colors!



SCS-C02 Practice Exam Features | QuestionsTube

- Latest & Updated Exam Questions
- Subscribe to FREE Updates
- Both PDF & Exam Engine
- Download Directly Without Waiting

<https://www.questionstube.com/exam/scs-c02/>

At QuestionsTube, you can read SCS-C02 free demo questions in pdf file, so you can check the questions and answers before deciding to download the Amazon SCS-C02 practice questions. These free demo questions are parts of the SCS-C02 exam questions. Download and read them carefully, you will find that the SCS-C02 test questions of QuestionsTube will be your great learning materials online. Share some SCS-C02 exam online questions below.

1. A company deployed Amazon GuardDuty in the us-east-1 Region. The company wants all DNS

BTW, DOWNLOAD part of PDF4Test SCS-C02 dumps from Cloud Storage: https://drive.google.com/open?id=1m6q05dHc07M3ScOXIk2kzUTyA4OT-_wl

Our Software version of SCS-C02 exam questions can carry on the simulation study, fully in accordance with the true real exam simulation, as well as the perfect timing system, at the end of the test is about to remind users to speed up the speed to solve the problem, the SCS-C02 Training Materials let users for their own time to control has a more profound practical experience, thus effectively and perfectly improve user efficiency, let them do it keep up on SCS-C02 exams.

To help customers pass the Amazon SCS-C02 exam successfully. PDF4Test with 365 days updates. Valid SCS-C02 SCS-C02 exam dumps, exam cram and exam dumps demo. You can download these at a preferential price. We continually improve the versions of our SCS-C02 Exam Guide so as to make them suit all learners with different learning levels and conditions.

>> **Latest SCS-C02 Learning Materials** <<

Free SCS-C02 Learning Cram & Valid Dumps SCS-C02 Files

Our AWS Certified Security - Specialty study questions have a high quality, that mainly reflected in the passing rate. More than 99% students who use our SCS-C02 exam material passed the exam and successfully obtained the relating certificate. This undoubtedly means that if you purchased SCS-C02 exam guide and followed the information we provided you, you will have a 99% chance of

successfully passing the exam. With SCS-C02 Exam Guide, there will not be a situation like other students that you need to re-purchase guidance materials once the syllabus has changed. SCS-C02 exam material not only helps you to save a lot of money, but also let you know the new exam trends earlier than others.

Amazon SCS-C02 Exam Syllabus Topics:

Topic	Details
Topic 1	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	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 3	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.
Topic 4	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.

Amazon AWS Certified Security - Specialty Sample Questions (Q32-Q37):

NEW QUESTION # 32

A company has configured an organization in AWS Organizations for its AWS accounts. AWS CloudTrail is enabled in all AWS Regions. A security engineer must implement a solution to prevent CloudTrail from being disabled. Which solution will meet this requirement?

- A. Enable CloudTrail log file integrity validation from the organization's management account.
- B. Enable server-side encryption with AWS KMS keys (SSE-KMS) for CloudTrail logs. Create a KMS key Attach a policy to the key to prevent decryption of the logs
- C. Create IAM policies for all the company's users to prevent the users from performing the DescribeTrails action and the GetTrailStatus action.
- D. Create an SCP that includes an explicit Deny rule for the StopLogging action and the DeleteTrail action. Attach the SCP to the root OU.

Answer: D

Explanation:

* Understand the Risk:

* Unauthorized users could stop or delete CloudTrail logging, creating a gap in audit trails.

* Create a Service Control Policy (SCP):

* Define an SCP at the root organizational unit (OU) level. The SCP should explicitly deny StopLogging and DeleteTrail actions.

* Example SCP:

```
{
"Version": "2012-10-17",
"Statement": [
{
"Effect": "Deny",
"Action": [
"cloudtrail:StopLogging",
"cloudtrail:DeleteTrail"
],
```

```
"Resource": "*"
}
```

```
}
```

```
]
```

```
}
```

* Attach the SCP:

* Attach the SCP to the root OU in AWS Organizations. This ensures the policy is enforced across all accounts within the organization.

* Test and Verify:

* Attempt to stop or delete a CloudTrail trail to ensure the SCP prevents these actions.

AWS CloudTrail Security Best Practices

Service Control Policies Documentation

NEW QUESTION # 33

A company's Security Team received an email notification from the Amazon EC2 Abuse team that one or more of the company's Amazon EC2 instances may have been compromised. Which combination of actions should the Security team take to respond to (be current modern)? (Select TWO.)

- A. Detach the internet gateway from the VPC, remove all rules that contain 0.0.0.0/0 from the security groups, and create a NACL rule to deny all traffic inbound from the internet.
- B. Delete all IAM users and resources in the account.
- C. Respond to the notification and list the actions that have been taken to address the incident.
- D. Open a support case with the IAM Security team and ask them to remove the malicious code from the affected instance.
- E. Delete the identified compromised instances and delete any associated resources that the Security team did not create.

Answer: A,E

Explanation:

these are the recommended actions to take when you receive an abuse notice from AWS. You should review the abuse notice to see what content or activity was reported and detach the internet gateway from the VPC to isolate the affected instances from the internet. You should also remove any rules that allow inbound traffic from 0.0.0.0/0 from the security groups and create a network access control list (NACL) rule to deny all traffic inbound from the internet. You should then delete the compromised instances and any associated resources that you did not create. The other options are either inappropriate or unnecessary for responding to the abuse notice.

NEW QUESTION # 34

A company has implemented IAM WAF and Amazon CloudFront for an application. The application runs on Amazon EC2 instances that are part of an Auto Scaling group. The Auto Scaling group is behind an Application Load Balancer (ALB).

The IAM WAF web ACL uses an IAM Managed Rules rule group and is associated with the CloudFront distribution. CloudFront receives the request from IAM WAF and then uses the ALB as the distribution's origin.

During a security review, a security engineer discovers that the infrastructure is susceptible to a large, layer 7 DDoS attack.

How can the security engineer improve the security at the edge of the solution to defend against this type of attack?

- A. Configure the CloudFront distribution to use IAM WAF as its origin instead of the ALB.
- B. Configure the CloudFront distribution to use the Lambda@Edge feature. Create an IAM Lambda function that imposes a rate limit on CloudFront viewer requests. Block the request if the rate limit is exceeded.
- C. Configure IAM WAF with a rate-based rule that imposes a rate limit that automatically blocks requests when the rate limit is exceeded.
- D. Configure the IAM WAF web ACL so that the web ACL has more capacity units to process all IAM WAF rules faster.

Answer: C

Explanation:

To improve the security at the edge of the solution to defend against a large, layer 7 DDoS attack, the security engineer should do the following:

Configure AWS WAF with a rate-based rule that imposes a rate limit that automatically blocks requests when the rate limit is exceeded. This allows the security engineer to use a rule that tracks the number of requests from a single IP address and blocks subsequent requests if they exceed a specified threshold within a specified time period.

NEW QUESTION # 35

A company uses AWS Organizations to run workloads in multiple AWS accounts. Currently, the individual team members at the company access all Amazon EC2 instances remotely by using SSH or Remote Desktop Protocol (RDP). The company does not have any audit trails, and security groups are occasionally open. The company must secure access management and implement a centralized logging solution. Which solution will meet these requirements MOST securely?

- A. Install a bastion host in the management account. Reconfigure all SSH and RDP to allow access only from the bastion host. Install AWS Systems Manager Agent (SSM Agent) on the bastion host. Attach the AmazonSSMManagedInstanceCore role to the bastion host. Configure session data streaming to Amazon CloudWatch Logs in a separate logging account to audit log data.
- B. Configure trusted access for AWS Systems Manager in Organizations. Configure a bastion host from the management account. Replace SSH and RDP by using Systems Manager Session Manager from the management account. Configure Session Manager logging to Amazon CloudWatch Logs.
- C. Replace SSH and RDP with AWS Systems Manager State Manager. Install Systems Manager Agent (SSM Agent) on the instances. Attach the AmazonSSMManagedInstanceCore role to the instances. Configure session data streaming to Amazon CloudTrail. Use CloudTrail Insights to analyze the trail data.
- **D. AmazonSSMManagedInstanceCore role to the instances. Configure session data streaming to Amazon CloudWatch Logs. Create a separate logging account that has appropriate cross-account permissions to audit the log data.**
- E. Replace SSH and RDP with AWS Systems Manager Session Manager. Install Systems Manager Agent (SSM Agent) on the instances. Attach the

Answer: D

Explanation:

To meet the requirements of securing access management and implementing a centralized logging solution, the most secure solution would be to:

- * Install a bastion host in the management account.
 - * Reconfigure all SSH and RDP to allow access only from the bastion host.
 - * Install AWS Systems Manager Agent (SSM Agent) on the bastion host.
 - * Attach the AmazonSSMManagedInstanceCore role to the bastion host.
 - * Configure session data streaming to Amazon CloudWatch Logs in a separate logging account to audit log data. This solution provides the following security benefits:
 - * It uses AWS Systems Manager Session Manager instead of traditional SSH and RDP protocols, which provides a secure method for accessing EC2 instances without requiring inbound firewall rules or open ports.
 - * It provides audit trails by configuring Session Manager logging to Amazon CloudWatch Logs and creating a separate logging account to audit the log data.
 - * It uses the AWS Systems Manager Agent to automate common administrative tasks and improve the security posture of the instances.
 - * The separate logging account with cross-account permissions provides better data separation and improves security posture.
- <https://aws.amazon.com/solutions/implementations/centralized-logging/>

NEW QUESTION # 36

An AWS account includes two S3 buckets: bucket1 and bucket2. The bucket2 does not have a policy defined, but bucket1 has the following bucket policy:

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Effect": "Allow",
      "Principal": { "AWS": "arn:aws:iam::123456789012:user/alice" },
      "Action": "s3:*",
      "Resource": ["arn:aws:s3:::bucket1", "arn:aws:s3:::bucket1/*"]
    }
  ]
}
```

In addition, the same account has an IAM User named "alice", with the following IAM policy.

```
{
  "Version": "2012-10-17",
  "Statement": [{
    "Effect": "Allow",
    "Action": "s3:*",
    "Resource": ["arn:aws:s3:::bucket2", "arn:aws:s3:::bucket2/*"]
  }]
}
```

Which buckets can user "alice" access?

- A. Both bucket1 and bucket2
- B. Neither bucket1 nor bucket2
- C. bucket2 only
- D. bucket1 only

Answer: A

Explanation:

Understanding the IAM Policy:

The IAM user `alice` has an explicit permission in the IAM policy to perform all `s3:*` actions on both `bucket1` and `bucket2` resources.

This grants `user:alice` full access to both buckets from the IAM policy perspective.

Bucket Policy for `bucket1`:

The bucket policy for `bucket1` explicitly grants `user:alice` full access to this bucket.

This policy reinforces the permissions provided by the IAM policy.

Bucket Policy for `bucket2`:

`bucket2` does not have a bucket policy defined.

In the absence of a bucket policy, the permissions fall back to the IAM policy.

Effective Permissions:

Since the IAM policy grants access to both buckets, and there are no conflicting explicit deny statements, `user:alice` can access both `bucket1` and `bucket2`.

IAM Policies and Bucket Policies

Evaluating Access with S3 Policies

NEW QUESTION # 37

.....

As is known to us, a good product is not only reflected in the strict management system, complete quality guarantee system but also the fine pre-sale and after-sale service system. In order to provide the best SCS-C02 test training guide for all people, our company already established the integrate quality manage system, before sell serve and promise after sale. If you buy the SCS-C02 Exam Dumps from our company, we can make sure that you will have the right to enjoy the 24 hours full-time online service. In order to help the customers solve the problem at any moment, our server staff will be online all the time.

Free SCS-C02 Learning Cram <https://www.pdf4test.com/SCS-C02-dump-torrent.html>

- SCS-C02 Free Study Material ☐ Exam SCS-C02 Certification Cost ☐ Exam SCS-C02 Certification Cost ☐ Search for ☐ SCS-C02 ☐ and download exam materials for free through ☐ www.real4dumps.com ☐ ☐ SCS-C02 Customizable Exam Mode
- Amazon Latest SCS-C02 Learning Materials: AWS Certified Security - Specialty - Pdfvce Money Back Guaranteed ☐ Open website 《 www.pdfvce.com 》 and search for 《 SCS-C02 》 for free download ☐ New SCS-C02 Exam Objectives
- SCS-C02 Free Study Material ☐ Exam SCS-C02 Outline ☐ Exam SCS-C02 Outline ☐ Search for [SCS-C02] and download it for free immediately on [www.pdf4dumps.com] ☐ SCS-C02 Free Study Material
- Vce SCS-C02 Torrent ☐ New SCS-C02 Exam Objectives ☐ Testing SCS-C02 Center ☐ ☐ www.pdfvce.com ☐ is best website to obtain (SCS-C02) for free download ☐ SCS-C02 Trustworthy Exam Content
- Testing SCS-C02 Center ☐ SCS-C02 Reliable Test Review ☐ SCS-C02 Free Study Material ☐ Go to website ☐ www.examdumps.com ☐ open and search for ☐ SCS-C02 ☐ to download for free ☐ Vce SCS-C02 Torrent
- Exam SCS-C02 Certification Cost ☐ Reliable SCS-C02 Test Objectives ☐ SCS-C02 Exam Papers ☐ Open ☐ www.pdfvce.com ☐ and search for ☐ 【 SCS-C02 】 to download exam materials for free ☐ Testing SCS-C02 Center
- Quiz 2025 Amazon SCS-C02: AWS Certified Security - Specialty – Professional Latest Learning Materials ☐ Immediately

Do You Want To Pass Amazon SCS-C02 Exam Successfully And Effectively ☐ Copy URL 《 www.pdfvce.com 》
open and search for 「 SCS-C02 」 to download for free ☐ Reliable SCS-C02 Test Objectives

- DOWNLOAD the newest PDF4Test SCS-C02 PDF dumps from Cloud Storage for free: <https://drive.google.com/open?id=1m6q05dHc07M3ScOXIk2kzUTyA4OT-wl>

DOWNLOAD the newest PDF4Test SCS-C02 PDF dumps from Cloud Storage for free: <https://drive.google.com/open?id=1m6q05dHc07M3ScOXIk2kzUTyA4OT-wl>