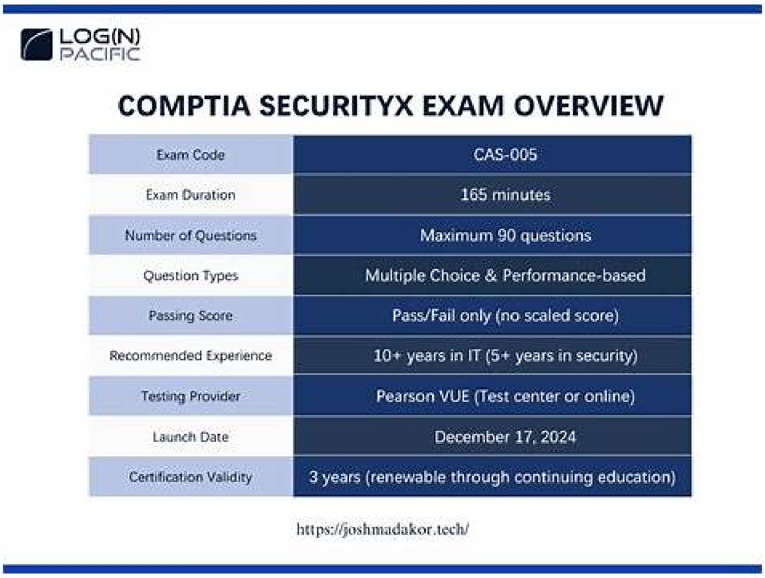
Quiz 2026 CAS-005: Authoritative Reliable CompTIA SecurityX Certification Exam Exam Simulator


LOG(N) PACIFIC

COMPTIA SECURITYX EXAM OVERVIEW

Exam Code	CAS-005
Exam Duration	165 minutes
Number of Questions	Maximum 90 questions
Question Types	Multiple Choice & Performance-based
Passing Score	Pass/Fail only (no scaled score)
Recommended Experience	10+ years in IT (5+ years in security)
Testing Provider	Pearson VUE (Test center or online)
Launch Date	December 17, 2024
Certification Validity	3 years (renewable through continuing education)

https://joshmadakor.tech/

2026 Latest ExamBoosts CAS-005 PDF Dumps and CAS-005 Exam Engine Free Share: https://drive.google.com/open?id=1XEsARu0BnVnfi_5XJYqjW8-uyzmukwel

It will improve your skills to face the difficulty of the CAS-005 exam questions and accelerate the way to success in IT filed with our latest study materials. Free demo of our CAS-005 dumps pdf can be downloaded before purchase and 24/7 customer assisting support can be access. Well preparation of CAS-005 Practice Test will be closer to your success and get authoritative certification easily.

Are really envisioned to attempt to be CAS-005 certified professional. Then enrolled in our preparation suite and get the perceptively planned actual Dumps in two accessible formats, PDF and preparation software. ExamBoosts is the preeminent platform, which offers CAS-005 Dumps duly equipped by experts. Our CAS-005 Exam Material is good to pass the exam within a week. ExamBoosts is considered as the top preparation material seller for CAS-005 exam dumps, and inevitable to carry you the finest knowledge on CAS-005 exam certification syllabus contents.

>> Reliable CAS-005 Exam Simulator <<

Prep in an Amazing Way with Valid CompTIA CAS-005 Dumps

We consider the actual situation of the test-takers and provide them with high-quality learning materials at a reasonable price. Choose the CAS-005 study materials absolutely excellent quality and reasonable price, because the more times the user buys the CAS-005 study materials, the more discount he gets. In order to make the user's whole experience smoother, we also provide a thoughtful package of services. Once users have any problems related to the CAS-005 Study Materials, our staff will help solve them as soon as possible.

CompTIA CAS-005 Exam Syllabus Topics:

Topic	Details
Topic 1	• Security Engineering: This section measures the skills of CompTIA security architects that involve troubleshooting common issues related to identity and access management (IAM) components within an enterprise environment. Candidates will analyze requirements to enhance endpoint and server security while implementing hardware security technologies. This domain also emphasizes the importance of advanced cryptographic concepts in securing systems.

Topic 2	• Governance, Risk, and Compliance: This section of the exam measures the skills of CompTIA security architects that cover the implementation of governance components based on organizational security requirements, including developing policies, procedures, and standards. Candidates will learn about managing security programs, including awareness training on phishing and social engineering.
Topic 3	• Security Architecture: This domain focuses on analyzing requirements to design resilient systems, including the configuration of firewalls and intrusion detection systems.
Topic 4	• Security Operations: This domain is designed for CompTIA security architects and covers analyzing data to support monitoring and response activities, as well as assessing vulnerabilities and recommending solutions to reduce attack surfaces. Candidates will apply threat-hunting techniques and utilize threat intelligence concepts to enhance operational security.

CompTIA SecurityX Certification Exam Sample Questions (Q187-Q192):

NEW QUESTION # 187
A senior security engineer flags me following log file snippet as having likely facilitated an attacker's lateral movement in a recent breach:
Which of the following solutions, if implemented, would mitigate the nsk of this issue reoccurnnp?

- A. Disabling DNS zone transfers
- B. Implementing DNS masking on internal servers
- C. Permitting only clients from internal networks to query DNS
- D. Restricting DNS traffic to UDP'W

Answer: A

Explanation:
The log snippet indicates a DNS AXFR (zone transfer) request, which can be exploited by attackers to gather detailed information about an internal network's infrastructure. Disabling DNS zone transfers is the best solution to mitigate this risk. Zone transfers should generally be restricted to authorized secondary DNS servers and not be publicly accessible, as they can reveal sensitive network information that facilitates lateral movement during an attack.
References:
CompTIA SecurityX Study Guide: Discusses the importance of securing DNS configurations, including restricting zone transfers.
NIST Special Publication 800-81, "Secure Domain Name System (DNS) Deployment Guide": Recommends restricting or disabling DNS zone transfers to prevent information leakage.

NEW QUESTION # 188
A company wants to invest in research capabilities with the goal to operationalize the research output. Which of the following is the best option for a security architect to recommend?

- A. Dark web monitoring
- B. Continuous adversary emulation
- C. Honeypots
- D. Threat intelligence platform

Answer: D

Explanation:
Investing in a threat intelligence platform is the best option for a company looking to operationalize research output. A threat intelligence platform helps in collecting, processing, and analyzing threat data to provide actionable insights. These platforms integrate data from various sources, including dark web monitoring, honeypots, and other security tools, to offer a comprehensive view of the threat landscape.

NEW QUESTION # 189
A company recently experienced an incident in which an advanced threat actor was able to shim malicious code against the

hardware static of a domain controller The forensic team cryptographically validated that com the underlying firmware of the box and the operating system had not been compromised. However, the attacker was able to exfiltrate information from the server using a steganographic technique within LOAP Which of the following is me best way to reduce the risk oi reoccurrence?

- A. Enforcing allow lists for authorized network pons and protocols
- B. Rolling the cryptographic keys used for hardware security modules
- C. Using code signing to verify the source of OS updates
- D. Measuring and attesting to the entire boot chum

Answer: A

Explanation:
The scenario describes a sophisticated attack where the threat actor used steganography within LDAP to exfiltrate data. Given that the hardware and OS firmware were validated and found uncompromised, the attack vector likely exploited a network communication channel. To mitigate such risks, enforcing allow lists for authorized network ports and protocols is the most effective strategy.
Here's why this option is optimal:
Port and Protocol Restrictions: By creating an allow list, the organization can restrict communications to only those ports and protocols that are necessary for legitimate business operations. This reduces the attack surface by preventing unauthorized or unusual traffic.
Network Segmentation: Enforcing such rules helps in segmenting the network and ensuring that only approved communications occur, which is critical in preventing data exfiltration methods like steganography.
Preventing Unauthorized Access: Allow lists ensure that only predefined, trusted connections are allowed, blocking potential paths that attackers could use to infiltrate or exfiltrate data.
Other options, while beneficial in different contexts, are not directly addressing the network communication threat:
B: Measuring and attesting to the entire boot chain: While this improves system integrity, it doesn't directly mitigate the risk of data exfiltration through network channels.
C:Rolling the cryptographic keys used for hardware security modules: This is useful for securing data and communications but doesn't directly address the specific method of exfiltration described.
D:Using code signing to verify the source of OS updates: Ensures updates are from legitimate sources, but it doesn't mitigate the risk of network-based data exfiltration.

NEW QUESTION # 190
A product development team has submitted code snippets for review prior to release.
INSTRUCTIONS
Analyze the code snippets, and then select one vulnerability, and one fix for each code snippet.
Code Snippet 1
Code Snippet 2
Vulnerability 1:
SQL injection
Cross-site request forgery
Server-side request forgery
Indirect object reference
Cross-site scripting
Fix 1:
Perform input sanitization of the userid field.
Perform output encoding of queryResponse,
Ensure usex:ia belongs to logged-in user.
Inspect URLS and disallow arbitrary requests.
Implement anti-forgery tokens.
Vulnerability 2
1) Denial of service
2) Command injection
3) SQL injection
4) Authorization bypass
5) Credentials passed via GET
Fix 2
A) Implement prepared statements and bind
variables.

B) Remove the serve_forever instruction.
C) Prevent the "authenticated" value from being overridden by a GET parameter.
D) HTTP POST should be used for sensitive parameters.
E) Perform input sanitization of the userid field.

Answer:

Explanation:
See the solution below in explanation.
Explanation:
Code Snippet 1
Vulnerability 1: SQL injection
SQL injection is a type of attack that exploits a vulnerability in the code that interacts with a database. An attacker can inject malicious SQL commands into the input fields, such as username or password, and execute them on the database server. This can result in data theft, data corruption, or unauthorized access.
Fix 1: Perform input sanitization of the userid field.
Input sanitization is a technique that prevents SQL injection by validating and filtering the user input values before passing them to the database. The input sanitization should remove any special characters, such as quotes, semicolons, or dashes, that can alter the intended SQL query. Alternatively, the input sanitization can use a whitelist of allowed values and reject any other values.
Code Snippet 2
Vulnerability 2: Cross-site request forgery
Cross-site request forgery (CSRF) is a type of attack that exploits a vulnerability in the code that handles web requests. An attacker can trick a user into sending a malicious web request to a server that performs an action on behalf of the user, such as changing their password, transferring funds, or deleting data. This can result in unauthorized actions, data loss, or account compromise.
Fix 2: Implement anti-forgery tokens.
Anti-forgery tokens are techniques that prevent CSRF by adding a unique and secret value to each web request that is generated by the server and verified by the server before performing the action. The anti- forgery token should be different for each user and each session, and should not be predictable or reusable by an attacker. This way, only legitimate web requests from the user's browser can be accepted by the server.

NEW QUESTION # 191
An organization has been using self-managed encryption keys rather than the free keys managed by the cloud provider. The Chief Information Security Officer (CISO) reviews the monthly bill and realizes the self- managed keys are more costly than anticipated. Which of the following should the CISO recommend to reduce costs while maintaining a strong security posture?

- A. Extend the key rotation period to one year so that the cloud provider can use cached keys.
- B. Utilize an on-premises HSM to locally manage keys.
- C. Adjust the configuration for cloud provider keys on data that is classified as public.
- D. Begin using cloud-managed keys on all new resources deployed in the cloud.

Answer: C

Explanation:
Comprehensive and Detailed Step by Step Explanation:
Understanding the Scenario: Theorganization is using customer-managed encryption keys in the cloud, which is more expensive than using the cloud provider's free managed keys. The CISO needs to find a way to reduce costs without significantly weakening the security posture.
Analyzing the Answer Choices:
A: Utilize an on-premises HSM to locally manage keys: While on-premises HSMs offer strong security, they introduce additional costs and complexity (procurement, maintenance, etc.). This option is unlikely to reduce costs compared to cloud-based key management.
B: Adjust the configuration for cloud provider keys on data that is classified as public: This is the most practical and cost-effective approach. Data classified as public doesn't require the same level of protection as sensitive data. Using the cloud provider's free managed keys for public data can significantly reduce costs without compromising security, as the data is intended to be publicly accessible anyway.
Reference: This aligns with the principle of applying security controls based on data classification and risk assessment, a key concept in CASP+.
C: Begin using cloud-managed keys on all new resources deployed in the cloud: While this would reduce costs, it's a broad approach that doesn't consider the sensitivity of the data. Applying cloud-managed keys to sensitive data might not be acceptable from a security standpoint.

D: Extend the key rotation period to one year so that the cloud provider can use cached keys: Extending the key rotation period weakens security. Frequent key rotation is a security best practice to limit the impact of a potential key compromise.
Reference: Key rotation is a fundamental security control, and reducing its frequency goes against CASP+ principles related to cryptography and risk management.
Why B is the Correct Answer:
Risk-Based Approach: Using cloud-provider-managed keys for public data is a reasonable risk-based decision. Public data, by definition, is not confidential.
Cost Optimization: This directly addresses the CISO's concern about cost, as cloud-provider-managed keys are often free or significantly cheaper.
Security Balance: It maintains a strong security posture for sensitive data by continuing to use customer- managed keys where appropriate, while optimizing costs for less sensitive data.
CASP+ Relevance: This approach demonstrates an understanding of risk management, data classification, and cost-benefit analysis in security decision-making, all of which are important topics in CASP+.
Elaboration on Data Classification:
Data Classification Policy: Organizations should have a clear data classification policy that defines different levels of data sensitivity (e.g., public, internal, confidential, restricted).
Security Controls Based on Classification: Security controls, including encryption key management, should be applied based on the data's classification level.
Cost-Benefit Analysis: Data classification helps organizations make informed decisions about where to invest in stronger security controls and where cost optimization is acceptable.
In conclusion, adjusting the configuration to use cloud-provider-managed keys for data classified as public is the most effective way to reduce costs while maintaining a strong security posture. It's a practical, risk-based approach that aligns with data classification principles and cost-benefit considerations, all of which are important concepts covered in the CASP+ exam objectives.

NEW QUESTION # 192
......

Our CAS-005 test questions are available in three versions, including PDF versions, PC versions, and APP online versions. And CAS-005 test material users can choose according to their own preferences. The most popular version is the PDF version of CAS-005 exam prep. The PDF version of CAS-005 test questions can be printed out to facilitate your learning anytime, anywhere, as well as your own priorities. The PC version of CAS-005 Exam Prep is for Windows users. If you use the APP online version, just download the application program, you can enjoy our CAS-005 test material service.

Valid CAS-005 Cram Materials: https://www.examboosts.com/CompTIA/CAS-005-practice-exam-dumps.html

- CAS-005 New Braindumps Free □ CAS-005 Training Kit □ CAS-005 Book Free □ Search for " CAS-005 " and download exam materials for free through " www.examcollectionpass.com " □CAS-005 Exam Collection Pdf
- Pass Guaranteed Quiz 2026 CAS-005: CompTIA SecurityX Certification Exam Perfect Reliable Exam Simulator □ Download ✔ CAS-005 □✔□ for free by simply entering ▹ www.pdfvce.com ◃ website □CAS-005 Reliable Test Pattern
- CAS-005 New Braindumps Questions □ CAS-005 Training Kit □ Reliable CAS-005 Real Test □ Search for ➡ CAS-005 □ and download exam materials for free through " www.dumpsmaterials.com " □CAS-005 Accurate Answers
- CAS-005 Exam Collection Pdf □ CAS-005 Accurate Answers □ New CAS-005 Exam Dumps □ The page for free download of ✔ CAS-005 □✔□ on " www.pdfvce.com " will open immediately □CAS-005 Authorized Test Dumps
- 2026 Useful 100% Free CAS-005 – 100% Free Reliable Exam Simulator | Valid CAS-005 Cram Materials □ Open ➡ www.examcollectionpass.com □□□ enter □ CAS-005 □ and obtain a free download 👆 Reliable CAS-005 Dumps
- 2026 Useful 100% Free CAS-005 – 100% Free Reliable Exam Simulator | Valid CAS-005 Cram Materials □ Search for 《 CAS-005 》 on " www.pdfvce.com " immediately to obtain a free download □CAS-005 Reliable Test Pattern
- CAS-005 Simulations Pdf □ CAS-005 Training Kit □ Valid CAS-005 Exam Papers □ Open website 《 www.verifieddumps.com 》 and search for ➽ CAS-005 □ for free download □CAS-005 Accurate Answers
- 2026 Reliable CAS-005 Exam Simulator - CompTIA SecurityX Certification Exam Realistic Valid Cram Materials Free PDF □ Go to website ▹ www.pdfvce.com ◃ open and search for { CAS-005 } to download for free □Reliable CAS-005 Real Test
- www.pdfdumps.com CompTIA CAS-005 Exam Real and Updated Dumps are Ready for Download □ Enter ➡ www.pdfdumps.com □ and search for 《 CAS-005 》 to download for free □New CAS-005 Exam Dumps
- Pass Guaranteed Quiz 2026 CAS-005: CompTIA SecurityX Certification Exam Perfect Reliable Exam Simulator □ Download [CAS-005] for free by simply entering □ www.pdfvce.com □ website □New CAS-005 Test Question
- Quiz CompTIA - Accurate CAS-005 - Reliable CompTIA SecurityX Certification Exam Exam Simulator □ Search for □ CAS-005 □ on ➡ www.exam4labs.com □ immediately to obtain a free download □CAS-005 Reliable Test Pattern

- myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, www.stes.tyc.edu.tw, bbs.t-firefly.com, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, bbs.t-firefly.com, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, www.thingstogetme.com, bbs.t-firefly.com, Disposable vapes

BONUS!!! Download part of ExamBoosts CAS-005 dumps for free: https://drive.google.com/open?id=1XEsARu0BnVnfi_5XJYqjW8-uyzmukwel