COMPTIA CAS-005 STUDY GUIDE PDF

Grab the CompTIA SecurityX Certification PDF Questions & Answers

Details of the Exam-Syllabus-Questions

CAS-005

90 Questions Exam – Pass/Fail Score – Duration of 165 minutes

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Get an Overview of the CAS-005 Certification:

Who should take the **CAS-005 exam**? This is the first question that comes to a candidate's mind when preparing for the SecurityX certification. The CAS-005 certification is suitable for candidates who are keen to earn knowledge on the Cybersecurity and grab their CompTIA SecurityX. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But CAS-005 study guide PDF is here to solve the problem. CAS-005 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the CompTIA CAS-005 Certification?

There are several reasons why one should grab the CAS-005 certification.

- The SecurityX certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the CompTIA SecurityX is a powerful qualification for a prosperous career.

What is the CompTIA CAS-005 SecurityX Certification Exam Structure?

Exam Name	CompTIA SecurityX
Exam Code	CAS-005
Exam Price	$509 (USD)
Duration	165 mins
Number of Questions	90
Passing Score	Pass/Fail
Schedule Exam	**Pearson VUE**
Sample Questions	**CompTIA SecurityX Sample Questions**
Practice Exam	**CompTIA CAS-005 Certification Practice Exam**

Enhance Knowledge with CAS-005 Sample Questions:

Question: 1

An organization receives OSINT reports about an increase in ransomware targeting fileshares at peer companies. The organization wants to deploy hardening policies to its servers and workstations in order to contain potential ransomware. Which of the following should an engineer do to best achieve this goal?

a) Enable biometric authentication mechanisms on user workstations and block port 53 traffic.
b) Allow only interactive log-in for users on workstations and restrict port 445 traffic to fileshares.
c) Instruct users to use a password manager when generating new credentials and secure port 443 traffic.
d) Give users permission to rotate administrator passwords and deny port 80 traffic.

Answer: b

Question: 2

After an increase in adversarial activity, a company wants to implement security measures to mitigate the risk of a threat actor using compromised accounts to mask unauthorized activity. Which of the following is the best way to mitigate the issue?

a) Web application firewall
b) Threat intelligence platforms
c) Reverse engineering
d) User and entity behavior analytics

Answer: d

Question: 3

Which of the following AI concerns is most adequately addressed by input sanitation?

a) Model inversion
b) Prompt Injection
c) Data poisoning
d) Non-explainable model

Answer: b

Question: 4

Which of the following best describes the challenges associated with widespread adoption of homomorphic encryption techniques?

    a) Incomplete mathematical primitives
    b) No use cases to drive adoption
    c) Quantum computers not yet capable
    d) insufficient coprocessor support

Answer: d

Question: 5

Which of the following best describes the advantage of homomorphic encryption when compared to other encryption methodologies?

    a) The need for a pre-shared key is removed.
    b) Resource utilization is lower.
    c) Support for field-specific tokenization is added.
    d) Data integrity is protected by advanced hashing routines.

Answer: a

Question: 6

A compliance officer is reviewing the data sovereignty laws in several countries where the organization has no presence. Which of the following is the most likely reason for reviewing these laws?

    a) The organization is performing due diligence of potential tax issues.
    b) The organization has been subject to legal proceedings in countries where it has a presence.
    c) The organization is concerned with new regulatory enforcement in other countries.
    d) The organization has suffered brand reputation damage from incorrect media coverage.

Answer: c

Question: 7

A company detects suspicious activity associated with external connections. Security detection tools are unable to categorize this activity. Which of the following is the best solution to help the company overcome this challenge?

a) Implement an Interactive honeypot
b) Map network traffic to known IoCs.
c) Monitor the dark web
d) implement UEBA

Answer: d

Question: 8

An organization's load balancers have reached EOL and are scheduled to be replaced. The organization identified a new, critical vulnerability that affects an unused function of the load balancers. Which of the following are the best ways to address the risk to the organization?

(Choose two.)

a) Disable the vulnerable service.

b) Request a risk acceptance for the vulnerability indefinitely.
c) Exclude the devices from vulnerability scans.
d) Immediately decommission the hardware.
e) Do not allow any network traffic to or from the hardware.
f) Request a risk acceptance for the vulnerability for 90 days.

Answer: a, f

Question: 9

Which of the following best explains the importance of determining organization risk appetite when operating with a constrained budget?

a) Risk appetite directly impacts acceptance of high-impact low-likelihood events.
b) Organizational risk appetite varies from organization to organization
c) Budgetary pressure drives risk mitigation planning in all companies
d) Risk appetite directly influences which breaches are disclosed publicly

Answer: a

A company runs a DAST scan on a web application. The tool outputs the following recommendations:

• Use Cookie prefixes.

• Content Security Policy - SameSite=strict is not set.

Which of the following vulnerabilities has the tool identified?

    a) RCE
    b) XSS
    c) CSRF
    d) TOCTOU

Answer: c

What Study Guide Works Best in acing the CompTIA CAS-005 SecurityX Certification?

The CAS-005 study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the SecurityX exam, getting in full touch of the **syllabus** is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it

regularly, syllabus completion becomes easier and preparation becomes smoother.

Get Expert Advice from the Training:

Do not forget to join the CompTIA CAS-005 training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

Get Access to the PDF Sample Questions:

If your study material is in a PDF format or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

Avoid Dumps and utilize the CompTIA CAS-005 Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, CAS-005 practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven CAS-005 Practice Test for Success!!!

Do you want to pass the CAS-005 exam on your first attempt? Stop worrying; we, EduSum.com are here to provide you the best experience during your CompTIA SecurityX preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium **CAS-005 practice tests**. Our expert-designed questions help you to improve performance and pass the exam on your first attempt.