

CompTIA - CAS-004 - Latest Pdf CompTIA Advanced Security Practitioner (CASP+) Exam Files

CompTIA

CASP+

CAS-004

645 Practice Test Questions

in PDF Format with Verified Answers

BTW, DOWNLOAD part of Actual4Exams CAS-004 dumps from Cloud Storage: https://drive.google.com/open?id=1jgqh_Xbe1vT1fXr4yAaDGBLDy2PTo2dP

Preparation for the professional CompTIA Advanced Security Practitioner (CASP+) Exam (CAS-004) exam is no more difficult because experts have introduced the preparatory products. With Actual4Exams products, you can pass the CompTIA CAS-004 Exam on the first attempt. If you want a promotion or leave your current job, you should consider achieving a professional certification like CompTIA Advanced Security Practitioner (CASP+) Exam (CAS-004) exam.

We own three versions of the CAS-004 exam torrent for you to choose. They conclude PDF version, PC version and APP online version. You can choose the most convenient version of the CAS-004 quiz torrent. The three versions of the CAS-004 test prep boost different strengths and you can find the most appropriate choice. For example, the PDF version is convenient for download and printing and is easy and convenient for review and learning. It can be printed into papers and is convenient to make notes. You can learn the CAS-004 Test Prep at any time or place and repeatedly practice. The version has no limit for the amount of the persons and times. The PC version of CAS-004 quiz torrent is suitable for the computer with Windows system. It can simulate real operation exam atmosphere and simulate exams.

>> Pdf CAS-004 Files <<

CompTIA's Exam Questions for CAS-004 Guarantee First Attempt Success and Achieve Your Goals

Many people worry about buying electronic products on Internet, like our CAS-004 preparation quiz, because they think it is a kind of dangerous behavior which may bring some virus for their electronic product, especially for their computer which stores a great amount of privacy information. We must emphasize that our CAS-004 simulating materials are absolutely safe without viruses, if there is any doubt about this after the pre-sale, we provide remote online guidance installation of our CAS-004 exam practice.

CompTIA Advanced Security Practitioner (CASP+) Exam Sample Questions (Q479-Q484):

NEW QUESTION # 479

An organization has several legacy systems that are critical to testing currently deployed assets. These systems have become a serious risk to the organization's security posture, and the security manager must implement protection measures to prevent critical infrastructure from being impacted. The systems must stay interconnected to allow communication with the deployed assets. Which of the following designs, if implemented, would decrease the most risks but still meet the requirements?

- A. Screened subnet
- B. Air gap
- C. Containerization
- D. Software-defined networking

Answer: A

Explanation:

Comprehensive and Detailed in-Depth Explanation:

Problem Statement:

The organization needs to secure legacy systems while maintaining interconnectivity with deployed assets.

Legacy systems are inherently vulnerable and can pose risks if directly connected to critical infrastructure.

The goal is to minimize risks without breaking connectivity.

Why the Correct Answer is D (Screened Subnet):

A screened subnet (often called a DMZ - Demilitarized Zone) is a network segment that isolates potentially risky systems from the internal network.

It is typically placed between two firewalls:

One firewall separates the DMZ from the external network (internet).

The other firewall isolates the DMZ from the internal network.

This setup allows controlled communication between legacy systems and internal assets while minimizing risk.

Key Benefits of a Screened Subnet:

Isolation: Separates legacy systems from the critical internal network.

Controlled Access: Uses firewall rules to restrict inbound and outbound traffic.

Reduced Attack Surface: Limits the potential impact of a compromised legacy system.

Interconnectivity Maintenance: Enables communication with deployed assets without direct exposure.

Example Scenario:

A company has legacy industrial control systems (ICS) that need to interact with modern monitoring tools.

Placing the ICS within a screened subnet ensures:

Data flow is regulated.

Monitoring systems can still access ICS data without risking full network exposure.

Compromise of the legacy system does not automatically mean compromise of the core network.

Why the Other Options Are Incorrect:

A: Software-defined networking (SDN):

SDN enables dynamic network configuration, but it does not inherently isolate risky legacy systems.

While it can segment traffic, it is primarily used for network flexibility and management, not isolation.

B: Containerization:

Containers isolate applications, but legacy systems often run on dedicated hardware or old OS environments that are not container-compatible.

This approach does not meet the requirement of keeping the systems interconnected.

C: Air gap:

An air gap completely isolates systems from any network.

This solution breaks interconnectivity, making it impractical for the given requirement.

Ideal for high-security environments but not when intercommunication is needed.

Real-World Example:

A healthcare organization has legacy medical devices that must communicate with the patient management system.

Placing these devices in a screened subnet allows them to interact while being isolated from the core hospital network, minimizing cyber risk.

Visual Representation:

less

Copy Edit

[Internet]

|

[Firewall 1]

|

[Screened Subnet/DMZ]

/|\

[Legacy System 1] [Legacy System 2] [Monitoring Server]

|

[Firewall 2]

|

[Internal Network]

This screened subnet acts as a buffer zone, ensuring controlled communication between the legacy systems and the internal network.

Extract from CompTIA SecurityX CAS-005 Study Guide:

The CompTIA SecurityX CAS-005 Official Study Guide advises using a screened subnet (DMZ) when isolating legacy systems that still require network connectivity. The guide emphasizes that this approach significantly reduces risk by minimizing the attack surface while maintaining necessary inter-system communication.

NEW QUESTION # 480

A company provides guest WiFi access to the internet and physically separates the guest network from the company's internal WIFI. Due to a recent incident in which an attacker gained access to the company's internal WIFI, the company plans to configure WPA2 Enterprise in an EAP-TLS configuration. Which of the following must be installed on authorized hosts for this new configuration to work properly?

- A. PKI certificates
- B. Active Directory OPOs
- C. NAC persistent agent
- D. Host-based firewall

Answer: A

NEW QUESTION # 481

A developer is creating a new mobile application for a company. The application uses REST API and TLS 1.2 to communicate securely with the external back-end server. Due to this configuration, the company is concerned about HTTPS interception attacks. Which of the following would be the BEST solution against this type of attack?

- A. Cookies
- B. Wildcard certificates
- C. HSTS
- D. Certificate pinning

Answer: D

Explanation:

Reference: <https://cloud.google.com/security/encryption-in-transit>

Certificate pinning is a technique that can prevent HTTPS interception attacks by hardcoding the expected certificate or public key of the server in the application code, so that any certificate presented by an intermediary will be rejected. Cookies are small pieces of data that are stored by browsers to remember user preferences or sessions, but they do not prevent HTTPS interception attacks. Wildcard certificates are certificates that can be used for multiple subdomains of a domain, but they do not prevent HTTPS interception attacks. HSTS (HTTP Strict Transport Security) is a policy that forces browsers to use HTTPS connections, but it does not prevent HTTPS interception attacks. Verified References:

<https://www.comptia.org/blog/what-is-certificate-pinning> <https://partners.comptia.org/docs/default-source/resource>

NEW QUESTION # 482

A company that all mobile devices be encrypted, commensurate with the full disk encryption scheme of assets, such as workstation, servers, and laptops. Which of the following will MOST likely be a limiting factor when selecting mobile device managers for the company?

- A. Increased network latency
- B. Unavailability of key escrow
- C. Removal of user authentication requirements
- D. Inability to select AES-256 encryption

Answer: D

Explanation:

The inability to select AES-256 encryption will most likely be a limiting factor when selecting mobile device managers for the company. AES-256 is a symmetric encryption algorithm that uses a 256-bit key to encrypt and decrypt data. It is considered one of the strongest encryption methods available and is widely used for securing sensitive data. Mobile device managers are software applications that allow administrators to remotely manage and secure mobile devices used by employees. However, not all mobile device managers may support AES-256 encryption or allow the company to enforce it as a policy on all mobile devices.

NEW QUESTION # 483

A SaaS startup is maturing its DevSecOps program and wants to identify weaknesses earlier in the development process in order to reduce the average time to identify serverless application vulnerabilities and the costs associated with remediation. The startup began its early security testing efforts with DAST to cover public-facing application components and recently implemented a bug bounty program. Which of the following will BEST accomplish the company's objectives?

- A. CMS
- B. WAF
- **C. SAST**
- D. RASP

Answer: C

Explanation:

Static application security testing (SAST) is a method of analyzing the source code of an application for vulnerabilities and weaknesses before it is deployed. SAST can help identify security issues earlier in the development process, reducing the time and cost of remediation. Dynamic application security testing (DAST) is a method of testing the functionality and behavior of an application at runtime for vulnerabilities and weaknesses. DAST can cover public-facing application components, but it cannot detect issues in the source code or in serverless applications. Runtime application self-protection (RASP) is a technology that monitors and protects an application from attacks in real time by embedding security features into the application code or runtime environment. RASP can help prevent exploitation of vulnerabilities, but it cannot identify or fix them. A web application firewall (WAF) is a device or software that filters and blocks malicious web traffic from reaching an application. A WAF can help protect an application from common attacks, but it cannot detect or fix vulnerabilities in the application code or in serverless applications. References: [CompTIA Advanced Security Practitioner (CASP+) Certification Exam Objectives], Domain 3: Enterprise Security Operations, Objective 3.4: Conduct security assessments using appropriate tools

NEW QUESTION # 484

.....

In this fast-changing world, the requirements for jobs and talents are higher, and if people want to find a job with high salary they must boost varied skills which not only include the good health but also the working abilities. But if you get the CAS-004 certification, your working abilities will be proved and you will find an ideal job. We provide you with CAS-004 Exam Materials of high quality which can help you pass the exam easily. It also saves your much time and energy that you only need little time to learn and prepare for exam.

Latest CAS-004 Exam Dumps: <https://www.actual4exams.com/CAS-004-valid-dump.html>

Therefore, fast delivery is another highlight of our latest CAS-004 quiz prep, CompTIA Pdf CAS-004 Files Practice Questions, s and Labs, You do not require an active internet connection after installation of the CompTIA CAS-004 practice exam software, Our CAS-004 study guide is extremely superior, The CAS-004 learning materials are famous for their high-quality, and if you choose, they can not only improve your ability in the process of learning but also help you get the certificate successfully.

Or do you want to try another operating system, such as Ubuntu or another Linux distribution, Structuring data models is similar, Therefore, fast delivery is another highlight of our latest CAS-004 Quiz prep.

Newly! CompTIA CAS-004 Questions pdf Quick Preparation Tips

Practice Questions, s and Labs, You do not require an active internet connection after installation of the CompTIA CAS-004 practice exam software, Our CAS-004 study guide is extremely superior.

The CAS-004 learning materials are famous for their high-quality, and if you choose, they can not only improve your ability in the process of learning but also help you get the certificate successfully.

- Buy CAS-004 Exam Dumps Now and Get Amazing Offers ☐ Search for ➡ CAS-004 ☐☐☐ and obtain a free download on (www.pass4leader.com) ☐ New CAS-004 Exam Review
- Study CAS-004 Demo ☐ Study CAS-004 Demo ☐ Reliable CAS-004 Mock Test ☐ Search on ☐ www.pdfvce.com ☐ for 「 CAS-004 」 to obtain exam materials for free download ☐ CAS-004 Valid Exam Pass4sure
- Access Real www.prep4away.com CompTIA CAS-004 Exam Questions Easily in dumps PDF Form ☐ Immediately open ► www.prep4away.com ◀ and search for ✨ CAS-004 ☐ ✨☐ to obtain a free download ☐ Reliable CAS-004 Exam Testking
- CompTIA CAS-004 Exam | PdfCAS-004 Files - Free Download of CAS-004 Exam Products ☐ Download ➡ CAS-004 ☐ for free by simply entering ☐ www.pdfvce.com ☐ website ☐ Exam Dumps CAS-004 Provider
- Latest CAS-004 Mock Test ☐ New CAS-004 Exam Review ➦ Exam CAS-004 Materials ☐ Immediately open { www.pass4leader.com } and search for { CAS-004 } to obtain a free download ☐ CAS-004 Braindump Pdf
- Quiz CAS-004 - Perfect Pdf CompTIA Advanced Security Practitioner (CASP+) Exam Files ☐ Search for ▷ CAS-004 ◁ and obtain a free download on ➡ www.pdfvce.com ☐ ☐ Reliable CAS-004 Exam Testking
- Access Real www.lead1pass.com CompTIA CAS-004 Exam Questions Easily in dumps PDF Form ☐ Open { www.lead1pass.com } enter ➤ CAS-004 ☐ and obtain a free download ☐ Latest CAS-004 Mock Test
- CompTIA CAS-004 Exam | PdfCAS-004 Files - 100% Pass Rate Offer of Latest CAS-004 Exam Dumps ☐ Open ► www.pdfvce.com ◀ enter ▷ CAS-004 ◁ and obtain a free download ☐ CAS-004 Exam Duration
- CAS-004 Braindump Pdf ☐ Reliable CAS-004 Braindumps Files ☐ CAS-004 Valid Exam Pass4sure ☐ The page for free download of ➡ CAS-004 ☐ on ✨ www.actual4labs.com ☐ ✨☐ will open immediately ☐ Reliable CAS-004 Mock Test
- CAS-004 New Dumps ☐ Reliable CAS-004 Mock Test ☐ CAS-004 Exam Duration ☐ Download ➡ CAS-004 ☐ for free by simply searching on ➡ www.pdfvce.com ☐ ☐ CAS-004 Braindump Pdf
- 100% Pass CAS-004 PdfFiles - CompTIA Advanced Security Practitioner (CASP+) Exam Unparalleled Latest Exam Dumps ☐ Search for ➡ CAS-004 ☐ and download it for free immediately on ➡ www.testsimulate.com ☐ ☐ ☐ Reliable CAS-004 Exam Testking
- adamree449.blogchaat.com, 123.59.83.120:8080, miybacademy.com, chartered-eng.com, lms.ait.edu.za, lms.ait.edu.za, namsa.com.pk, mikemil988.blog4youth.com, mikemil988.blogsvirals.com, 0001.yygame.tw, Disposable vapes

What's more, part of that Actual4Exams CAS-004 dumps now are free: https://drive.google.com/open?id=1jgqh_Xbe1vT1fXr4yAaDGBLDy2PTo2dP