

Relevant 100-160 Questions & 100-160 Test Dumps Demo



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The 100-160 Mock Exams not just give you a chance to self-access before you actually sit for the certification exam, but also help you get an idea of the Cisco exam structure. It is well known that students who do a mock version of an exam benefit from it immensely. Some Cisco certified experts even say that it can be a more beneficial way to prepare for the Cisco Certified Support Technician (CCST) Cybersecurity exam than spending the same amount of time studying.

Cisco 100-160 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none">Essential Security Principles: This section of the exam measures the skills of a Cybersecurity Technician and covers foundational cybersecurity concepts such as the CIA triad (confidentiality, integrity, availability), along with basic threat types and vulnerabilities, laying the conceptual groundwork for understanding how to protect information systems.
Topic 2	<ul style="list-style-type: none">Endpoint Security Concepts: This section of the exam measures the skills of an Endpoint Security Specialist and includes securing individual devices, understanding protections such as antivirus, patching, and access control at the endpoint level, essential for maintaining device integrity.
Topic 3	<ul style="list-style-type: none">Vulnerability Assessment and Risk Management: This section of the exam measures the skills of a Risk Management Analyst and entails identifying and assessing vulnerabilities, understanding risk priorities, and applying mitigation strategies that help manage threats proactively within an organization's systems.
Topic 4	<ul style="list-style-type: none">Incident Handling: This section of the exam measures the skills of an Incident Responder and centers on recognizing security incidents, responding appropriately, and containing threats—forming the essential foundation of incident response procedures.

Topic 5	<ul style="list-style-type: none"> • Basic Network Security Concepts: This section of the exam measures the skills of a Network Defender and focuses on understanding network-level protections, including firewalls, VPNs, and intrusion detection prevention systems, providing insight into how threats are mitigated within network environments.
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>> Relevant 100-160 Questions <<

Cisco Relevant 100-160 Questions Are Leading Materials & 100-160 Cisco Certified Support Technician (CCST) Cybersecurity

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Cisco Certified Support Technician (CCST) Cybersecurity Sample Questions (Q348-Q353):

NEW QUESTION # 348

Which of the following is an essential component of effective vulnerability management?

- A. **Conducting penetration testing**.
- B. Regularly updating antivirus software.
- C. Implementing strong user authentication mechanisms.
- D. Configuring firewalls to block all incoming traffic.

Answer: A

Explanation:

Conducting penetration testing is an important component of vulnerability management. Penetration testing involves actively testing the security of a system or network by simulating real-world attacks. It helps identify vulnerabilities that may not be detected by automated scanning tools or assessments. By conducting penetration tests, organizations can gain a deeper understanding of their vulnerabilities and assess the effectiveness of their security controls.

NEW QUESTION # 349

What is the purpose of incident response planning in cybersecurity?

- A. To recover from cybersecurity incidents and restore normal business operations
- **B. To detect and respond to cybersecurity incidents in a timely and effective manner**
- C. To prevent cybersecurity incidents from occurring
- D. To conduct forensic investigations after cybersecurity incidents

Answer: B

Explanation:

Incident response planning in cybersecurity focuses on establishing processes and procedures to detect, respond to, and mitigate the impact of cybersecurity incidents. It ensures that organizations have the necessary measures in place to identify incidents promptly, contain them, and minimize the potential damage. The goal is to respond to incidents in a timely and effective manner to protect sensitive data and maintain business continuity.

NEW QUESTION # 350

Which encryption type is commonly used to secure WiFi networks?

- A. RSA (Rivest-Shamir-Adleman)
- **B. Advanced Encryption Algorithm (AES)**
- C. Triple Data Encryption Algorithm (Triple DES)

- D. Data Encryption Standard (DES)

Answer: B

Explanation:

The CCST Cybersecurity Study Guide specifies that AES (Advanced Encryption Standard) is the encryption method used in modern WiFi security protocols like WPA2 and WPA3.

"WPA2 and WPA3 use the Advanced Encryption Standard (AES) for securing wireless traffic. AES provides strong symmetric encryption, replacing outdated methods like WEP and TKIP." (CCST Cybersecurity, Basic Network Security Concepts, Wireless Security section, Cisco Networking Academy) A (DES) is outdated and insecure.

B (Triple DES) is older and slower, rarely used in WiFi.

C is correct: AES is the industry standard for WiFi security.

D (RSA) is asymmetric encryption used in key exchange, not bulk WiFi encryption.

NEW QUESTION # 351

An employee accidentally sends an email containing sensitive corporate information to an external email address.

Which type of threat does this scenario describe?

- A. Phishing
- B. Logic bomb
- C. Malware
- D. Insider

Answer: D

Explanation:

The CCST Cybersecurity Study Guide explains that an insider threat is any threat to an organization that comes from people within the organization-employees, contractors, or business partners-who have inside information concerning the organization's security practices, data, and systems. Insider threats may be intentional or unintentional.

"An insider threat can be malicious or accidental. Employees may unintentionally cause data breaches by mishandling sensitive information, such as sending it to the wrong recipient." (CCST Cybersecurity, Essential Security Principles, Threat Actor Types section, Cisco Networking Academy) A (Logic bomb) is malicious code triggered by conditions.

B (Malware) is malicious software, unrelated to accidental email leaks.

C (Phishing) is an external social engineering attack.

D is correct: This is an unintentional insider threat.

NEW QUESTION # 352

What is the purpose of a firewall in endpoint security?

- A. Protect the endpoint from malware
- B. Encrypt the data transmitted between the endpoint and the network
- C. Prevent unauthorized access to the endpoint
- D. Monitor and detect suspicious activities on the endpoint

Answer: C

Explanation:

Firewalls are a key component of endpoint security as they help prevent unauthorized access to the endpoint. Firewalls work by examining incoming and outgoing network traffic and applying a set of rules to allow or block specific connections. By filtering and monitoring network traffic, firewalls act as a barrier between the endpoint and potential threats, such as hackers or unauthorized users, ensuring only authorized and secure connections are established.

NEW QUESTION # 353

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To do this the Cisco 100-160 certification exam candidates can stay updated and competitive and get a better career opportunity in the highly competitive market. So we can say that with Cisco Certified Support Technician (CCST) Cybersecurity 100-160 certificate you can not only validate your expertise but also put your career on the right track.

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