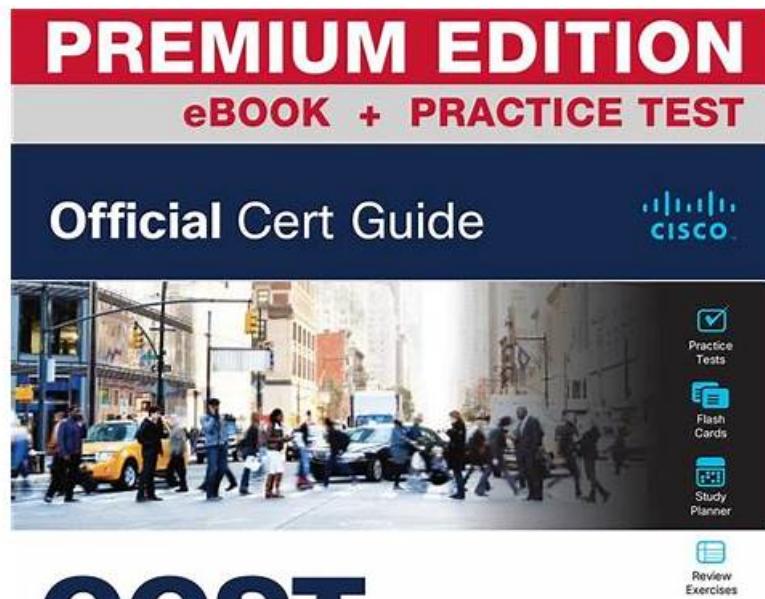


Free PDF Quiz 2026 100-160: Perfect Trusted Cisco Certified Support Technician (CCST) Cybersecurity Exam Resource



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So for this reason, our Cisco 100-160 are very similar to the actual exam. With a vast knowledge in this field, Prep4SureReview always tries to provide candidates with the actual questions so that when they appear in their real Cisco 100-160 Exam they do not feel any difference. The Desktop Cisco 100-160 Practice Exam Software of Prep4SureReview arranges a mock exam for the one who wants to evaluate and improve preparation.

Cisco 100-160 Exam Syllabus Topics:

Topic	Details
Topic 1	<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 2	<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 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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100-160 Reliable Exam Tips & 100-160 Valid Mock Exam

The browser-based version has all features of the desktop 100-160 practice exam. You don't need special plugins or software installations to operate the web-based Cisco Certified Support Technician (CCST) Cybersecurity (100-160) practice exam. This Cisco Certified Support Technician (CCST) Cybersecurity (100-160) practice test is compatible with every browser such as MS Edge, Chrome, Internet Explorer, Firefox, Opera, and Safari. Prep4SureReview's web-based 100-160 practice exam promotes self-assessment and self-study.

Cisco Certified Support Technician (CCST) Cybersecurity Sample Questions (Q347-Q352):

NEW QUESTION # 347

Which type of encryption algorithm uses two different keys: a public key for encryption and a private key for decryption?

- A. HMAC algorithm
- B. Hashing algorithm
- C. Asymmetric encryption**
- D. Symmetric encryption

Answer: C

Explanation:

Asymmetric encryption, also known as public-key encryption, uses a pair of keys: a public key and a private key. The public key is used for encryption, while the private key is used for decryption. This allows for secure communication over an insecure channel, as the public key can be shared freely without compromising the security of the message.

NEW QUESTION # 348

Which encryption algorithm is commonly used for securing wireless network communication?

- A. DES
- B. AES**
- C. RC4
- D. SSL

Answer: B

Explanation:

AES (Advanced Encryption Standard) is widely used for securing wireless network communications. It is considered a strong and secure symmetric encryption algorithm that provides confidentiality and data integrity in wireless networks. AES has become the standard encryption algorithm for securing Wi-Fi networks (WPA2).

NEW QUESTION # 349

Which of the following features help to secure a wireless SoHo network from unauthorized access?

- A. Default admin credentials
- B. Weak encryption
- C. SSID broadcast
- D. **MAC filtering**

Answer: D

Explanation:

MAC filtering is a feature that allows a network administrator to specify which devices can connect to the wireless network based on their MAC (Media Access Control) addresses. By enabling MAC filtering, only devices with authorized MAC addresses will be allowed to connect, thereby enhancing network security. SSID (Service Set Identifier) broadcast refers to the network name being broadcasted, and hiding it doesn't provide significant security improvement. Default admin credentials should always be changed to prevent unauthorized access, making option C a weak answer choice. Weak encryption, such as WEP or TKIP, provides little security and should be avoided.

NEW QUESTION # 350

Which two passwords follow strong password policy guidelines? (Choose 2.)

- A. Fluffy#
- B. **1mPressm3!**
- C. Feb121978
- D. **Wh@tareyouDo1ngtoday4**

Answer: B,D

Explanation:

The CCST Cybersecurity course defines a strong password as one that:

Is at least 8-12 characters long

Uses a mix of uppercase, lowercase, numbers, and symbols

Avoids dictionary words, personal information, and predictable patterns

"Strong passwords combine length, complexity, and unpredictability, making them resistant to brute force and dictionary attacks." (CCST Cybersecurity, Essential Security Principles, Authentication and Access Control section, Cisco Networking Academy) A is correct: It's long, mixed case, includes numbers and symbols, and is not easily guessable.

B is incorrect: It's based on a date, which is predictable.

C is incorrect: Short and based on a dictionary word.

D is correct: Uses complexity and length with leetspeak for added unpredictability.

NEW QUESTION # 351

Which of the following services or protocols can be used to ensure the security and compliance of an organization's network?

- A. NTP (Network Time Protocol)
- B. DHCP (Dynamic Host Configuration Protocol)
- C. DNS (Domain Name System)
- D. **SNMP (Simple Network Management Protocol)**

Answer: D

Explanation:

Option 1: NTP is a protocol used to synchronize the clocks of computers in a network. While it is important for maintaining accurate time, it does not directly contribute to network security and compliance. This makes it an incorrect answer.

Option 2: SNMP is a protocol used for managing and monitoring network devices. It allows for centralized monitoring,

troubleshooting, and configuration of devices. SNMP can play a crucial role in security and compliance by providing real-time information about network devices and their behaviors. This makes it a correct answer.

Option 3: DHCP is a protocol used to assign IP addresses and network configuration parameters to devices on a network. While DHCP is essential for network connectivity, it does not directly contribute to security and compliance. This makes it an incorrect answer.

Option 4: DNS is a protocol used to translate domain names into IP addresses. While DNS is critical for internet connectivity, it does not directly contribute to security and compliance. This makes it an incorrect answer.

NEW QUESTION # 352

This format of our 100-160 product is easiest to use due to its compatibility with web-browsers. This handy feature makes it your go-to online platform to evaluate your preparation. Conceptual and tough 100-160 questions will prompt on your screen which will test your true concepts. Cisco Certification Exams Questions taken from past papers will also be given to give you a brief idea of the actual difficulty level of the Cisco Certified Support Technician (CCST) Cybersecurity (100-160) exam. Its large question bank prepares you to ace your exam with ease and it will also help you to pinpoint your mistakes and weaknesses and work on them.

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