

CNX-001證照信息 & CNX-001最新題庫



P.S. VCESoft在Google Drive上分享了免費的、最新的CNX-001考試題庫：<https://drive.google.com/open?id=1kTsroWYWDQEhs0ZagegHeFWToINkvVHK>

CompTIA的CNX-001的考試認證對每位IT人士來說都是非常重要的，只要得到這個認證你一定不回被職場淘汰，並且你將會被升職，加薪。有了這些現實的東西，你將得到你想要的一切，有人說，通過了CompTIA的CNX-001的考試認證就等於走向了成功，沒錯，這是真的，你有了你想要的一切就是成功的表現之一。VCESoft的CompTIA的CNX-001的考題資料是你們成功的源泉，有了這個培訓資料，只會加快你們成功的步伐，讓你們成功的更有自信，也是保證讓你們成功的砒碼。

CompTIA CNX-001 考試大綱：

主題	簡介
主題 1	• Network Troubleshooting: This section of the exam measures the skills of Network Support Engineers and covers diagnosing and resolving connectivity and performance issues across various network layers. It focuses on identifying root causes, using diagnostic tools, and applying systematic troubleshooting methodologies. The goal is to ensure that professionals can minimize downtime, restore service quickly, and prevent recurring problems by maintaining a resilient and stable network environment.
主題 2	• Network Security: This section of the exam measures the skills of Security Engineers and covers core practices for protecting network infrastructure. It includes applying firewall rules, implementing access control measures, and designing secure segmentation strategies. The content emphasizes threat mitigation techniques, secure configuration of networking devices, and adherence to compliance frameworks, preparing professionals to safeguard both internal and external network assets effectively.
主題 3	• Network Architecture Design: This section of the exam measures the skills of Network Architects and covers the ability to design scalable, secure, and efficient network architectures. It focuses on understanding design principles, selecting appropriate network components, and aligning architecture decisions with organizational needs. Candidates are expected to demonstrate a solid grasp of topology planning, high-availability configurations, and integration of cloud and on-premise systems to ensure reliability and performance.
主題 4	• Network Operations, Monitoring, and Performance: This section of the exam measures skills of Network Operations Specialists and covers day-to-day operational management of network environments. It involves configuring monitoring tools, analyzing performance data, and responding to alerts. Candidates are evaluated on their ability to maintain network health, optimize throughput, and ensure consistent uptime by applying best practices for proactive performance tuning and operations management.

CNX-001最新題庫，CNX-001熱門考題

VCESoft擁有一個由龐大的CompTIA行業精英組成的團隊。他們都在CompTIA行業中有很高的權威。他們利用專業的知識和經驗不斷地為準備參加CNX-001相關認證考試的人提供培訓材料。VCESoft提供的考試練習題和答案準確率很高，可以100%保證你CNX-001考試一次性成功，而且還免費為你提供一年的更新服務。

最新的 CloudNetX CNX-001 免費考試真題 (Q17-Q22):

問題 #17

A security architect needs to increase the security controls around computer hardware installations. The requirements are:

- * Auditable access logs to computer rooms
- * Alerts for unauthorized access attempts
- * Remote visibility to the inside of computer rooms

Which of the following controls best meet these requirements? (Choose two.)

- A. NFC access cards
- B. Security patrols
- C. Video surveillance
- D. Motion sensors
- E. Automated lighting
- F. Locks and keys

答案: A,C

解題說明:

Comprehensive and Detailed Explanation From Exact Extract:

Video surveillance (A) provides continuous monitoring and allows for real-time, remote visibility of secure locations, such as computer rooms. When integrated with analytics, video surveillance systems can detect movement after hours or unauthorized access and generate immediate alerts. These systems also maintain video logs that can be audited later.

NFC access cards (B) allow controlled access to physical areas, generating time-stamped logs for each entry attempt. When connected to an access control system, these cards can trigger alerts for unauthorized access attempts, such as the use of expired credentials or access during restricted hours.

Relevant Extract from CompTIA CloudNetX CNX-001 Study Guide - Security Controls and Physical Security Section:

"Security access systems using NFC or smart cards allow traceability of personnel entry through electronic logs, while surveillance systems provide visibility and support forensic investigations."

"Video surveillance allows real-time monitoring of physical environments and helps detect unauthorized presence or access in sensitive locations."

問題 #18

A network engineer is setting up guest access on a Wi-Fi network. After a recent network analysis, the engineer discovered that a user could access the guest network and attack the corporate network, since the networks share the same VLAN. Which of the following should the engineer do to prevent an attack like this one from happening?

- A. Set up a MAC filtering rule and add the MAC addresses of all corporate devices to the allow list.
- B. Configure Layer 2 client isolation for the wireless network.
- C. Set up a captive portal so all guest users have to register before gaining access to the wireless network.
- D. Set up a strong password on the guest wireless network.

答案: B

解題說明:

By enabling client isolation at Layer 2, guest clients can still reach the Internet but cannot directly communicate with any other device on that VLAN, including your corporate endpoints, stopping lateral attacks without needing MAC whitelists or overly complex captive-portal setups.

問題 #19

A cloud network engineer needs to enable network flow analysis in the VPC so headers and payload of captured data can be inspected. Which of the following should the engineer use for this task?

- A. Syslog service
- B. Network flows
- C. Application monitoring
- **D. Traffic mirroring**

答案： D

解題說明：

Comprehensive and Detailed Explanation From Exact Extract:

Traffic mirroring allows a copy of network traffic - including headers and payloads - to be sent to an analysis tool or appliance for deep packet inspection. This is essential for security analysis, network troubleshooting, and performance diagnostics in cloud environments.

Relevant Extract from CompTIA CloudNetX CNX-001 Study Guide - under "Packet Capture and Network Flow Monitoring": "Traffic mirroring enables the capture of full packet data, including payloads, for forensic or performance analysis within cloud networks." Other options:

- * A. Application monitoring focuses on app-level metrics, not packet inspection.
- * B. Syslog is log-based, not for inspecting packets.
- * D. Network flows (e.g., NetFlow, VPC flow logs) provide metadata (source, destination, size) but not full packet content.

問題 #20

A network architect must ensure only certain departments can access specific resources while on premises.

Those same users cannot be allowed to access those resources once they have left campus. Which of the following would ensure access is provided according to these requirements?

- A. Enabling MFA for only those users within the departments needing access
- **B. Configuring geofencing with the IPs of the resources**
- C. Configuring UEBA to monitor all access to those resources during non-business hours
- D. Implementing a PKI-based authentication system to ensure access

答案： B

解題說明：

By defining an IP-based geofence around the on-premises network addresses where those resources reside, you ensure that only users connecting from inside the campus IP ranges can reach them. As soon as the same users leave that network (and thus fall outside the geofenced IP block), access is automatically denied.

問題 #21

A company has a 40Gbps network that uses a network tap to inspect the traffic using an IDS. The IDS usually performs normally except when the servers are downloading patches from their local update repository

10.10.10.139 using HTTPS. During the patch windows, the IDS cannot handle the extra load and drops a significant number of packets. Which of the following would allow a network engineer to prevent this issue without compromising the network visibility?

- A. Using PF_RING offload to filter out "host 10.10.10.139 and port 443"
- **B. Adding a "dst host 10.10.10.139" BPF on the tap**
- C. Scheduling a cron job to stop the IDS service during the patch window
- D. Configuring the IDS to ignore traffic from 10.10.10.139

答案： B

解題說明：

By applying a Berkeley Packet Filter to drop only the HTTPS patch#repo traffic before it reaches the IDS, you relieve the processing burden during patch windows while preserving full visibility for all other flows.

This avoids reconfiguring the IDS itself or losing visibility across the rest of the network.

問題 #22

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獲得CNX-001認證已經成為大多數IT員工獲得更好工作的一種選擇，然而，許多考生一直在努力嘗試卻失敗了。

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