

CNX-001软件版 & CNX-001學習指南



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CNX-001 認證是 CompTIA 認證體系中增長最快的領域，也是一個國際性的廠商中比較難的認證考試。不過不用擔心，PDFExamDumps 就是一個能使 CNX-001 認證考試的通過率提高的一個網站，我們的 CompTIA CNX-001 考題指南由我們的專業團隊破解CNX-001 考試系統數據包，經過資深IT認證講師和技術專家精心編輯整理。包括了當前 CNX-001 考試所有單選題、複選題、實作題、拖拉題等題型。可以幫助考生順利通過考試。

CompTIA CNX-001 考試大綱：

主題	簡介
主題 1	• 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.
主題 2	• 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 3	• 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 4	• 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.

CNX-001: 最新的CompTIA CNX-001認證软件版, 提供全真CNX-001學習指南

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最新的 CloudNetX CNX-001 免費考試真題 (Q16-Q21):

問題 #16

A SaaS company is launching a new product based in a cloud environment. The new product will be provided as an API and should not be exposed to the internet. Which of the following should the company create to best meet this requirement?

- A. Firewall rules allowing access to the API endpoint from the customer's VPC
- **B. A private service endpoint exposing the API endpoint to the customer's VPC**
- C. A transit gateway that connects the API to the customer's VPC
- D. A VPC peering connection from the API VPC to the customer's VPC

答案: B

解題說明:

AWS PrivateLink (a private service endpoint) lets you expose your API over an interface endpoint directly into each customer's VPC without ever traversing the public internet, ensuring the service remains fully private.

問題 #17

A company is experiencing multiple switch failures. The network analyst discovers the following:
Network recovery time is unacceptable and occurs after the shutdown of some switches.

Some loops were detected in the network.

No broadcast storm was detected.

Which of the following is the most cost-effective solution?

- A. Add multiple VLANs.
- B. Add a new Layer 3 switch.
- C. Implement tagging.
- **D. Implement STP.**

答案: D

解題說明:

Spanning Tree Protocol prevents and automatically resolves layer-2 loops without requiring new hardware. It also improves convergence times after a link or switch failure, meeting the recovery and loop-avoidance requirements most cost-effectively.

問題 #18

An administrator logged in to a cloud account on a shared machine but forgot to log out after the session ended. Which of the following types of security threats does this action pose?

- A. On-path attack
- B. IP spoofing
- **C. Privilege escalation**
- D. Zero-day

答案: C

解題說明:

Comprehensive and Detailed Explanation From Exact Extract:

Failing to log out of a privileged session on a shared device leaves that session accessible to the next user, potentially granting unauthorized access to administrative functions. This scenario aligns with privilege escalation, where an individual gains access to higher-level permissions than they are authorized to have.

Relevant Extract from CompTIA CloudNetX CNX-001 Study Guide - under "Access Control and Security Threats":
"Privilege escalation occurs when a user gains elevated access rights, often due to misconfigurations or negligence, such as unattended administrative sessions." Other options:

- * A. IP spoofing involves falsifying source IP addresses.
- * B. Zero-day refers to unknown software vulnerabilities.
- * C. On-path attacks involve intercepting traffic, not session misuse on local devices.

問題 #19

A user reports an issue connecting to a database server. The front-end application for this database is hosted on the company's web server. The network engineer has changed the network subnet that the company servers are located on along with the IP addresses of the servers. These are the new configurations:

New subnet for the servers is 10.10.10.64/27

Web server IP address is 10.10.10.101

Database server IP is 10.10.10.93

Which of the following is most likely causing the user's issue?

- A. The database server firewall is blocking the port to the database.
- B. The web application server is not forwarding the requests.
- C. The web server does not have the correct network configuration.
- D. The DNS server is not resolving properly.

答案: C

解題說明:

With a /27 mask on 10.10.10.64/27, valid host addresses run from 10.10.10.65 through 10.10.10.94. The database server's IP (10.10.10.93) is in that range, but the web server's IP (10.10.10.101) falls outside it-so it's mis-configured and cannot reach the database.

問題 #20

A partner is migrating a client from on-premises to a hybrid cloud. Given the following project status information, the initial project timeline estimates need to be revised:

(Refer to image: Phases like Discovery, Design, Implementation, and Knowledge Transfer have all exceeded their initial estimated timelines.) Which of the following documents needs to be revised to best reflect the current status of the project?

- A. SOW
- B. SLA
- C. WBS
- D. BIA

答案: C

解題說明:

Comprehensive and Detailed Explanation From Exact Extract:

The WBS (Work Breakdown Structure) is the document that outlines all project tasks, associated timelines, and deliverables. Since the project timeline has significantly deviated from its original estimates, updating the WBS will allow for accurate tracking, reallocation of resources, and setting new expectations. It directly reflects the phase durations and current project status.

Relevant Extract from CompTIA CloudNetX CNX-001 Study Guide - under "Project and Lifecycle Documentation":

"A Work Breakdown Structure provides a detailed timeline and scope of project tasks. Revisions to WBS are essential when milestones or phase durations change significantly." Other options:

- * A. BIA (Business Impact Analysis) deals with criticality, not project scheduling.
- * B. SLA (Service Level Agreement) defines performance guarantees, not project phases.
- * C. SOW (Statement of Work) outlines scope and deliverables but doesn't track current status or time spent.

問題 #21

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