

# Sample CNX-001 Questions Pdf - CNX-001 Visual Cert Exam



BONUS!!! Download part of PDFDumps CNX-001 dumps for free: [https://drive.google.com/open?id=1n4uTf5uTdM\\_RCQiUVB5P0XbL9LqRbPdp](https://drive.google.com/open?id=1n4uTf5uTdM_RCQiUVB5P0XbL9LqRbPdp)

No matter you are exam candidates of high caliber or newbies, our CNX-001 exam quiz will be your propulsion to gain the best results with least time and reasonable money. Not only because the outstanding content of CNX-001 real dumps that produced by our professional expert but also for the reason that we have excellent vocational moral to improve our CNX-001 Learning Materials quality. We would like to create a better future with you hand in hand, and heart with heart.

## CompTIA CNX-001 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none"><li>• 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.</li></ul>

Topic 2	<ul style="list-style-type: none"> <li>• <b>Network Architecture Design:</b> 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.</li> </ul>
Topic 3	<ul style="list-style-type: none"> <li>• <b>Network Troubleshooting:</b> 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.</li> </ul>
Topic 4	<ul style="list-style-type: none"> <li>• <b>Network Operations, Monitoring, and Performance:</b> 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.</li> </ul>

>> **Sample CNX-001 Questions Pdf** <<

## **100% Pass Quiz High Pass-Rate CompTIA - CNX-001 - Sample CompTIA CloudNetX Certification Exam Questions Pdf**

The CNX-001 certificate is hard to get. If you really crave for it, our CNX-001 guide practice is your best choice. We know it is hard for you to make decisions. You will feel sorry if you give up trying. Also, the good chance will slip away if you keep standing still. Our price is reasonable and inexpensive. You totally can afford for our CNX-001 Preparation engine. And we give some discounts from time to time, so you can buy at a more favorable price.

### **CompTIA CloudNetX Certification Exam Sample Questions (Q77-Q82):**

#### **NEW QUESTION # 77**

A company provides an API that runs on the public cloud for its customers. A fixed number of VMs host the APIs. During peak hours, the company notices a spike in usage that results in network communication speeds slowing down for all customers. The management team has decided that access for all customers should be fair and accessible at all times. Which of the following is the most cost-effective way to address this issue?

- **A. Enable throttling on APIs.**
- B. Use an allow list for customers using APIs.
- C. Increase the number of VMs running APIs.
- D. Increase the MTU on the VMs.

**Answer: A**

#### **NEW QUESTION # 78**

Application development team users are having issues accessing the database server within the cloud environment. All other users are able to use SSH to access this server without issues. The network architect reviews the following information to troubleshoot the issue:

Application development gateway: 192.168.2.1/24  
Application development firewall: 192.168.3.1  
Server segment gateway: 192.168.1.1/24  
Server segment firewall: 192.168.4.1  
Database server: 192.168.1.9  
Core firewall: 192.168.10.1

Traceroute output from an application developer's machine with the assigned IP 192.168.2.7:

```
Tracing route to 192.168.1.9 over a max of 30 hops:
 1. <1ms<1ms<1ms192.168.2.1
 2. <1ms<1ms<1ms192.168.2.2
 3. 3ms 2ms 3ms192.168.1.1
 4. 3ms 2ms 3ms192.168.4.1
 5. * * *Request Time out
 6. * * *Request Time out
 7. * * *Request Time out
```

\* Application development gateway: 192.168.2.1/24

\* Server segment gateway: 192.168.1.1/24

\* Database server: 192.168.1.9

\* Application developer machine IP: 192.168.2.7

\* Traceroute ends at hop 4: 192.168.4.1 (server segment firewall), then times out Which of the following is the most likely cause of the issue?

- A. The server segment firewall is dropping the traffic.
- B. The core firewall is blocking the traffic.
- C. The server segment gateway is having bandwidth issues.
- D. Network security groups do not have the correct outbound rule configured.

**Answer: A**

Explanation:

Comprehensive and Detailed Explanation From Exact Extract:

The traceroute shows that the traffic successfully passes through the application development network (192.168.2.1), to the server segment gateway (192.168.1.1), and reaches the serversegment firewall (192.168.4.1). However, it times out immediately after hitting 192.168.4.1, indicating that the traffic is being dropped or filtered at that firewall.

Because other users (outside of the application development segment) are able to SSH into the database server (192.168.1.9), the issue is not with the database server itself or the core network. This points to the server segment firewall blocking traffic originating from the application development subnet (192.168.2.0/24), which is a common practice in segmented network designs unless proper access rules are defined.

Relevant Extract from CompTIA CloudNetX CNX-001 Study Guide - under "Network Segmentation and Firewall Rules":

"Firewalls between network segments may enforce security policies that restrict access based on source

/destination IP and port. Lack of proper allow rules can result in blocked traffic even if routing is successful." Other options:

\* A. The core firewall is not in the traceroute path; it is irrelevant to this specific flow.

\* B. NSGs (Network Security Groups) apply to cloud workloads, but the behavior and hop-by-hop flow suggest it is a firewall-level issue, not NSG misconfiguration.

\* D. Bandwidth issues would typically show packet loss or high latency, not consistent timeouts at a specific hop.

## NEW QUESTION # 79

A company is migrating an application to the cloud for modernization. The engineer needs to provide dependencies between application and database tiers in the environment. Which of the following should the engineer reference in order to best meet this requirement?

- A. SOW
- B. Diagram of physical server locations
- C. Internal knowledge base article
- D. WBS

- **E. CMDB**

**Answer: E**

Explanation:

A Configuration Management Database (CMDB) explicitly maps and documents the relationships and dependencies among configuration items, such as your application and database tiers, making it the ideal reference when migrating to the cloud.

#### NEW QUESTION # 80

A network engineer is establishing a wireless network for handheld inventory scanners in a manufacturing company's warehouse. The engineer needs an authentication mechanism for these scanners that uses the Wi-Fi network and works with the company's Active Directory. The business requires that the solution authenticate the users and authorize the scanners. Which of the following provides the best solution for authentication and authorization?

- **A. RADIUS**
- B. PKI
- C. LDAP
- D. TACACS+

**Answer: A**

Explanation:

Using a RADIUS server with 802.1X on the Wi-Fi infrastructure allows the scanners (and their users) to be authenticated against Active Directory and mapped to the correct authorization policies. TACACS+ is geared toward device management, LDAP alone doesn't handle the Wi-Fi 802.1X handshake, and PKI by itself wouldn't provide the user-to-device authorization flow needed. RADIUS gives you both authentication and authorization tied into AD.

#### NEW QUESTION # 81

A network architect needs to design a new network to connect multiple private data centers. The network must:

- \* Provide privacy for all traffic between locations
  - \* Use preexisting internet connections
  - \* Use intelligent steering of application traffic over the best path
- Which of the following best meets these requirements?

- A. Site-to-site VPN
- **B. SD-WAN**
- C. MPLS connections
- D. ExpressRoute

**Answer: B**

Explanation:

Comprehensive and Detailed Explanation From Exact Extract:

SD-WAN (Software-Defined Wide Area Network) enables private, encrypted connections over public internet links and supports policy-based routing for application-aware traffic steering. It offers centralized management, redundancy, and automatic path selection - all aligned with the stated requirements.

Relevant Extract from CompTIA CloudNetX CNX-001 Study Guide - under "Software-Defined Networking and WAN Optimization":

"SD-WAN uses secure tunnels over the public internet, supports dynamic path selection, and provides application-aware routing, making it ideal for multi-site enterprise connectivity without dedicated links." Other options:

- \* A. MPLS requires dedicated circuits and is costly.
- \* C. Site-to-site VPN provides security but lacks intelligent traffic steering.
- \* D. ExpressRoute is a private connection to Azure, not suited for general internet-based multi-site connectivity.

#### NEW QUESTION # 82

.....

Through the feedback of many examinees who have used PDFDumps's training program to pass some IT certification exams, it

proves that using PDFDumps's products to pass IT certification exams is very easy. Recently, PDFDumps has developed the newest training solutions about the popular CompTIA Certification CNX-001 Exam, including some pertinent simulation tests that will help you consolidate related knowledge and let you be well ready for CompTIA certification CNX-001 exam.

- CNX-001 Book Free □ Authorized CNX-001 Exam Dumps □ Reliable CNX-001 Exam Preparation □ Download ➡ CNX-001 □ for free by simply searching on 【 www.itcerttest.com 】 □ Authorized CNX-001 Exam Dumps
- 100% Pass Quiz 2025 Efficient CompTIA Sample CNX-001 Questions Pdf □ Download ☀ CNX-001 □☀□ for free by simply entering ▶ www.pdfvce.com ◀ website □ Exam CNX-001 Tutorials
- CNX-001 Training Online □ New CNX-001 Dumps Questions □ CNX-001 Valid Braindumps Ppt □ Search for ➡ CNX-001 □□□ on ➡ www.torrentvce.com □ immediately to obtain a free download □ CNX-001 Latest Test Materials
- Latest CNX-001 Learning Materials □ CNX-001 Valid Braindumps Ppt □ Exam CNX-001 Tutorials □ Search for ☀ CNX-001 □☀□ and download it for free immediately on ☀ www.pdfvce.com □☀□ □ New CNX-001 Dumps Questions
- New CNX-001 Dumps Questions □ Knowledge CNX-001 Points □ CNX-001 Book Free □ Simply search for ( CNX-001 ) for free download on [ www.torrentvce.com ] □ Authorized CNX-001 Exam Dumps
- Free PDF CompTIA - High Pass-Rate Sample CNX-001 Questions Pdf □ Search for ➡ CNX-001 □ and download it for free immediately on [ www.pdfvce.com ] □ CNX-001 Valid Braindumps Ppt
- Pass Guaranteed Quiz 2025 CompTIA CNX-001 Fantastic Sample Questions Pdf □ Easily obtain free download of □ CNX-001 □ by searching on ➤ www.exam4pdf.com □ □ Free CNX-001 Download Pdf
- Exam CNX-001 Overview □ Knowledge CNX-001 Points □ Trustworthy CNX-001 Pdf □ Open ☀ www.pdfvce.com □☀□ enter ▶ CNX-001 ◀ and obtain a free download □ CNX-001 Valid Braindumps Ppt
- Pass Guaranteed Latest CompTIA - Sample CNX-001 Questions Pdf □ Download ➡ CNX-001 □ for free by simply searching on ▶ www.pass4leader.com ◀ □ Latest CNX-001 Test Testking
- Free CNX-001 Download Pdf □ VCE CNX-001 Exam Simulator □ Reliable CNX-001 Exam Preparation □ Download ✓ CNX-001 □✓□ for free by simply entering ▶ www.pdfvce.com ◀ website □ New CNX-001 Dumps Questions
- Authorized CNX-001 Exam Dumps □ Latest CNX-001 Test Testking □ Trustworthy CNX-001 Pdf □ Search on ➡ www.pass4leader.com ⇐ for 【 CNX-001 】 to obtain exam materials for free download □ New CNX-001 Dumps Questions
- myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, sandeepkumar.live, kumu.io, www.stes.tyc.edu.tw, newex92457.eedblog.com, shortcourses.russellcollege.edu.au, ladsom.acts2.courses, www.stes.tyc.edu.tw, Disposable vapes