

Get Certified in One Go with Exam4Docs's Reliable CompTIA N10-009 Questions

CompTIA

Network+

N10-009

159 Practice Test Questions

in PDF Format with Verified Answers

P.S. Free & New N10-009 dumps are available on Google Drive shared by Exam4Docs: <https://drive.google.com/open?id=1XDURoR4uH39m7Qps4RkJzOfIPqgPbgzO>

We update the N10-009 study materials frequently to let the client practice more and follow the change of development in the practice and theory. So that our worthy customers can always receive the most updated and the latest N10-009 learning guide. And according to our service, you can enjoy free updates for one year after you pay for the N10-009 Exam Questions. So if we update it, then we will auto send it to you. You won't miss any information that you need to pass the exam.

CompTIA N10-009 Exam Syllabus Topics:

Topic	Details
Topic 1	• Selection and configuration of wireless devices.
Topic 2	• Network Implementation: For network technicians and junior network engineers, this section covers Characteristics of routing technologies, Configuration of switching technologies and features, and
Topic 3	• Network Security: This section of the exam for cybersecurity specialists and network security administrators covers the importance of basic network security concepts, Various types of attacks and their impact on the network, application of network security features, defense techniques, and solutions. • Network Troubleshooting: For help desk technicians and network support specialists, this section covers troubleshooting methodology, troubleshooting common cabling and physical interface issues, troubleshooting common issues with network services, and use of appropriate tools or protocols to solve networking issues.
Topic 4	• Networking Concepts: For network administrators and IT support professionals, this domain covers

TOP N10-009 Braindumps - High-quality CompTIA CompTIA Network+ Certification Exam - N10-009 Test Fee

Exam4Docs N10-009 latest exam dumps are the reliable and valid study material with latest & guaranteed questions & answers for your preparation. We promise you the easiest way to success and offer you the most prestigious and updated N10-009 Exam Training practice which carry 100% money return policy. Come on, and use CompTIA N10-009 pdf download torrent, you can pass your N10-009 actual test at first attempt.

CompTIA Network+ Certification Exam Sample Questions (Q261-Q266):

NEW QUESTION # 261

Which of the following IP transmission types encrypts all of the transmitted data?

- A. ESP
- B. TCP
- C. GRE
- D. AH
- E. UDP

Answer: A

Explanation:

* Definition of ESP (Encapsulating Security Payload):

* ESP is a part of the IPsec protocol suite used to provide confidentiality, integrity, and authenticity of data. ESP encrypts the payload and optional ESP trailer, providing data confidentiality.

* ESP Functionality:

* ESP can encrypt the entire IP packet, ensuring that the data within the packet is secure from interception or eavesdropping. It also provides options for data integrity and authentication.

* ESP operates in two modes: transport mode (encrypts only the payload of the IP packet) and tunnel mode (encrypts the entire IP packet).

* Comparison with Other Protocols:

* AH (Authentication Header): Provides data integrity and authentication but does not encrypt the payload.

* GRE (Generic Routing Encapsulation): A tunneling protocol that does not provide encryption.

* UDP (User Datagram Protocol) and TCP (Transmission Control Protocol): These are transport layer protocols that do not inherently provide encryption. Encryption must be provided by additional protocols like TLS/SSL.

* Use Cases:

* ESP is widely used in VPNs (Virtual Private Networks) to ensure secure communication over untrusted networks like the internet.

References:

* CompTIA Network+ study materials on IPsec and encryption.

NEW QUESTION # 262

Which of the following can be implemented to add an additional layer of security between a corporate network and network management interfaces?

- A. Jump box
- B. API interface
- C. Console server
- D. In-band management

Answer: A

Explanation:

Comprehensive and Detailed Explanation:

A jump box is a hardened, isolated system that provides secure access to critical infrastructure devices like routers and firewalls.

NEW QUESTION # 263

Which of the following steps in the troubleshooting methodology would be next after putting preventive measures in place?

- A. Test the theory to determine cause.
- **B. Verify system functionality.**
- C. Establish a plan of action.
- D. Implement the solution.

Answer: B

Explanation:

After implementing a solution and putting preventive measures in place, the next step is to verify that the system is functioning correctly. This ensures that the issue has been fully resolved.

NEW QUESTION # 264

A customer calls the help desk to report issues connection to the internet. The customer can reach a local database server. A technician goes to the site and examines the configuration:



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

- A. Failed root bridge
- B. Poor upstream routing
- **C. Unreachable gateway**
- D. Incorrect DNS

Answer: C

Explanation:

The customer can access local resources (a database server), which means local networking is working.

However, the inability to reach the internet suggests an issue with the default gateway. If the default gateway is unreachable, packets will not be routed outside the local network.

Breakdown of Options:

- * A. Incorrect DNS-DNS issues would cause problems resolving domain names, but the user should still be able to access external resources via IP addresses.
- * B. Unreachable gateway-#Correct answer. If the default gateway is incorrect or unreachable, the device cannot route traffic to the internet.
- * C. Failed root bridge-STP (Spanning Tree Protocol) failures causes switching issues, but the user can still access local devices, meaning STP is not the problem.
- * D. Poor upstream routing- Would affect the entire network, not just one user.

NEW QUESTION # 265

What is the most critical measure in data center design to prevent server overheating shutdowns due to air conditioning system downtime?

- **A. Include backup power for air-conditioning units**
- B. Add an IoT-enabled thermostat
- C. Configure door locks to automatically lock during power outages
- D. Increase UPS battery size

Answer: A

Explanation:

Servers shut down due to overheating, not loss of electrical power. Although UPS units had battery life, without cooling systems (HVAC/air conditioning) running on backup power, server rooms overheated.

Backup power for air-conditioning is essential in data center design.

- * B. Door locks are unrelated to server shutdown.
- * C. Increasing UPS capacity won't help cooling.
- * D. IoT thermostats may monitor temperature but won't prevent overheating.

* Domain: Network Infrastructure - Environmental controls, power redundancy, HVAC systems.

• • • • •

N10-009 Test Fee: <https://www.exam4docs.com/N10-009-study-questions.html>

- BONUS!!! Download part of Exam4Docs N10-009 dumps for free: <https://drive.google.com/open?id=1XDURoR4uH39m7Qps4RkJzOfIPqgPbgzO>

BONUS!!! Download part of Exam4Docs N10-009 dumps for free: <https://drive.google.com/open?id=1XDURoR4uH39m7Qps4RkJzOfIPqgPbgzO>