

N10-009 Study Plan | Interactive N10-009 Testing Engine

GRADE 6 – ILSW

SECOND TERM

UNIT 9 – HOUSES IN THE FUTURE

Use the following words to write for each picture based on the definition. (Places & Things)

in a city	smart home	on the sea	megacity
under the sea	earthscraper	underground	eco-friendly home



1. A large city with more than ten million people living there. _____

2. The salty water that covers a large part of the surface of the earth. _____



3. Below the surface of the earth. _____

4. A place where many people live, with many houses, stores, businesses,... and which is bigger than a town. _____



5. A house which is friendly to environment. _____

6. Below the surface of the sea. _____



7. A house with a computer to run it. _____

8. A big apartment building under the ground. _____

Complete the sentences with the appliances in the box.

P.S. Free & New N10-009 dumps are available on Google Drive shared by VCEEngine: <https://drive.google.com/open?id=17qAXIa2akt1lvUggNgfz1x2TLPAGs7vF>

Preparing for the N10-009 real exam is easier if you can select the right test questions and be sure of the answers. The N10-009 test answers are tested and approved by our certified experts and you can check the accuracy of our questions from our free demo. Expert for one-year free updating of N10-009 Dumps PDF, we promise you full refund if you failed exam with our dumps.

CompTIA N10-009 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none">Network Operations: For IT operations staff and network operations center (NOC) technicians, this part of the exam covers the purpose of organizational processes and procedures and use of network monitoring technologies.
Topic 2	<ul style="list-style-type: none">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 3	<ul style="list-style-type: none"> Cloud concepts and connectivity options, and Common networking ports.
Topic 4	<ul style="list-style-type: none"> Selection and configuration of wireless devices.
Topic 5	<ul style="list-style-type: none"> Network Implementation: For network technicians and junior network engineers, this section covers Characteristics of routing technologies, Configuration of switching technologies and features, and

>> **N10-009 Study Plan <<**

Interactive N10-009 Testing Engine & N10-009 Trusted Exam Resource

For the convenience of the users, the N10-009 test materials will be updated on the homepage and timely update the information related to the qualification examination. Annual qualification examination, although content broadly may be the same, but as the policy of each year, the corresponding examination pattern grading standards and hot spots will be changed, as a result, the N10-009 Test Prep can help users to spend the least time, you can know the test information directly what you care about on the learning platform that provided by us, let users save time and used their time in learning the new hot spot concerning about the knowledge content.

CompTIA Network+ Certification Exam Sample Questions (Q18-Q23):

NEW QUESTION # 18

Which of the following connectors allows a singular QSFP transceiver to have several physical connections?

- A. MPO
- B. LC
- C. ST
- D. RJ45

Answer: A

Explanation:

The MPO (Multi-fiber Push On) connector is designed to handle multiple fiber strands in a single connector, and it is commonly used with high-density transceivers like QSFP (Quad Small Form-factor Pluggable).

QSFP can support up to four channels (hence "quad"), and MPO connectors can interface multiple fibers (e.g., 8, 12, 24), making them ideal for 40Gbps or 100Gbps deployments.

RJ45 (A) is used for Ethernet over copper.

ST (B) and LC (C) are single-fiber connectors - they don't support the multi-fiber needs of QSFP setups.

Therefore, MPO is the correct connector type for this use case.

Reference:

NEW QUESTION # 19

A network administrator needs to divide 192.168.1.0/24 into two equal halves. Which of the following subnet masks should the administrator use?

- A. 255.255.254.0
- B. 255.255.255.0
- C. 255.255.0.0
- D. **255.255.255.128**

Answer: D

Explanation:

Understanding Subnetting:

Original Network: 192.168.1.0/24 has a subnet mask of 255.255.255.0, which allows for 256 IP addresses (including network and broadcast addresses).

Objective: Divide this network into two equal subnets.

Calculating Subnet Mask:

New Subnet Mask: To divide 192.168.1.0/24 into two equal halves, we need to borrow one bit from the host portion of the address, changing the subnet mask to 255.255.255.128 (/25).

Subnet Breakdown:

First Subnet: 192.168.1.0/25 (192.168.1.0 - 192.168.1.127)

Second Subnet: 192.168.1.128/25 (192.168.1.128 - 192.168.1.255)

Verification:

Each subnet now has 128 IP addresses (126 usable IP addresses, excluding the network and broadcast addresses).

Comparison with Other Options:

255.255.0.0 (/16): Provides a much larger network, not dividing the original /24 network.

255.255.254.0 (/23): Also creates a larger subnet, encompassing more than the original /24 network.

255.255.255.0 (/24): Maintains the original subnet size, not dividing it.

Reference:

CompTIA Network+ study materials on subnetting and IP addressing.

NEW QUESTION # 20

Which of the following offers the ability to manage access at the cloud VM instance?

- A. Network ACL
- B. Direct Connect
- **C. Security group**
- D. Internet gateway

Answer: C

Explanation:

Security groups in cloud environments act as virtual firewalls for VM instances, controlling inbound and outbound traffic based on specified rules.

From Andrew Ramdayal's guide:

"Network security groups are used to control inbound and outbound traffic to cloud resources within a VPC. They act as a virtual firewall for associated instances..."

NEW QUESTION # 21

An administrator needs to configure an IoT device with a /21 subnet mask, but the device will only accept dotted decimal notation. Which of the following subnet masks should the administrator use?

- A. 255.255.248.0
- B. 255.255.252.0
- **C. 255.255.240.0**
- D. 255.255.224.0

Answer: C

Explanation:

A /21 subnet mask means 21 bits are network bits:

$8 + 8 + 5 = 21 \rightarrow$ leaves 11 bits for hosts.

Subnet mask in binary: 11111111.11111111.11111000.00000000

Converted to decimal: 255.255.248.0

Therefore:

A . /19 = 255.255.224.0

B . /20 = 255.255.240.0

C . /21 = 255.255.248.0 ← correct

D . /22 = 255.255.252.0

Answer correction: The correct option is C. 255.255.248.0, not B.

Reference (CompTIA Network+ N10-009):

NEW QUESTION # 22

A network engineer receives a vendor alert regarding a vulnerability in a router CPU. Which of the following should the engineer do to resolve the issue?

- A. Isolate the system.
- B. Patch the OS.
- **C. Update the firmware.**
- D. Replace the system board.

Answer: C

Explanation:

Understanding the Vulnerability:

Vulnerabilities in the router CPU can be exploited to cause performance degradation, unauthorized access, or other security issues. Firmware Update:

Firmware Role: The firmware is low-level software that controls the hardware of a device. Updating the firmware can address vulnerabilities by providing patches and enhancements from the manufacturer.

Procedure: Download the latest firmware from the vendor's website, follow the manufacturer's instructions to apply the update, and verify that the update resolves the vulnerability.

Comparison with Other Options:

Replace the System Board: This is a costly and often unnecessary step if the issue can be resolved with a firmware update.

Patch the OS: Patching the OS is relevant for devices with a full operating system but not directly applicable to addressing a CPU vulnerability on a router.

Isolate the System: Temporarily isolating the system can mitigate immediate risk but does not resolve the underlying vulnerability.

Best Practice:

Regularly check for and apply firmware updates to ensure that network devices are protected against known vulnerabilities.

Reference:

CompTIA Network+ study materials on network security and device management.

NEW QUESTION # 23

.....

If you want to advance in this fast-growing technological world, CompTIA N10-009 certification is a must. Yet, the common problem the aspiring candidates undergo is seeking updated, authentic, and trustworthy CompTIA N10-009 Dumps for the most cherished N10-009 certification exam.

Interactive N10-009 Testing Engine: <https://www.vceengine.com/N10-009-vce-test-engine.html>

- N10-009 Study Plan Exam Pass For Sure | CompTIA Interactive N10-009 Testing Engine □ Easily obtain free download of « N10-009 » by searching on ➤ www.validtorrent.com □□□ □Certification N10-009 Exam Infor
- N10-009 Pass Guide □ N10-009 Pass Test □ Positive N10-009 Feedback □ Search for ➤ N10-009 □ on ➡ www.pdfvce.com ⇄ immediately to obtain a free download □N10-009 New Exam Bootcamp
- N10-009 Test Questions Vce □ Reliable N10-009 Braindumps Book □ New N10-009 Test Price □ The page for free download of ➤ N10-009 □ on □ www.exam4labs.com □ will open immediately □100% N10-009 Accuracy
- N10-009 Study Plan - Leader in Certification Exams Materials - Interactive N10-009 Testing Engine □ Search for 【 N10-009 】 and download it for free immediately on 【 www.pdfvce.com 】 □N10-009 New Test Materials
- N10-009 New Exam Bootcamp □ Certification N10-009 Exam Infor □ Vce N10-009 Files □ Search for ➤ N10-009 □□□ on ➡ www.pdf4dumps.com □ immediately to obtain a free download (M)N10-009 New Test Materials
- 100% Pass N10-009 - Trustable CompTIA Network+ Certification Exam Study Plan ↗ Open 【 www.pdfvce.com 】 and search for ▶ N10-009 ↗ to download exam materials for free □N10-009 Latest Test Bootcamp
- 2026 Trustable N10-009 Study Plan | CompTIA Network+ Certification Exam 100% Free Interactive Testing Engine □ The page for free download of ➤ N10-009 □ on ➤ www.prepawayexam.com ↳ will open immediately ↳ Latest Test N10-009 Simulations
- Valid N10-009 Guide Files □ N10-009 Relevant Exam Dumps □ N10-009 Relevant Exam Dumps □ Search for ▶ N10-009 ↳ on ↳ www.pdfvce.com ↳ ↳ immediately to obtain a free download □Vce N10-009 Files
- Valid N10-009 Guide Files □ N10-009 Exam Tips □ N10-009 New Exam Bootcamp □ The page for free download of ↳ N10-009 ↳ ↳ on □ www.examcollectionpass.com □ will open immediately □N10-009 Test Questions Vce
- N10-009 Exam Tips □ N10-009 Relevant Exam Dumps □ Certification N10-009 Exam Infor □ Open 【 www.pdfvce.com 】 enter ▶ N10-009 ↳ and obtain a free download □Certification N10-009 Exam Infor
- N10-009 New Test Materials □ Latest N10-009 Test Guide □ N10-009 Test Questions Vce ↗ Go to website 【 www.vce4dumps.com 】 open and search for ✓ N10-009 □✓ □ to download for free □Valid N10-009 Guide Files

P.S. Free 2026 CompTIA N10-009 dumps are available on Google Drive shared by VCEEngine: <https://drive.google.com/open?id=17qAXIa2akt1lvUggNgfz1x2TLPAGs7vF>