N10-008^{Q&As}

CompTIA Network+

Pass CompTIA N10-008 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.passapply.com/n10-008.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by CompTIA Official Exam Center

⚙ **Instant Download** After Purchase

⚙ **100% Money Back** Guarantee

⚙ **365 Days** Free Update

⚙ **800,000+** Satisfied Customers

QUESTION 1

Which of the following is a valid alternative to maintain a deployed proxy technology while saving physical space in the data center by moving the network service to the virtualization infrastructure?

A. NFV

B. SDWAN

C. Networking as code

D. VIP

Correct Answer: A

Network functions virtualization (NFV) is a network architecture concept that leverages IT virtualization technologies to virtualize entire classes of network node functions into building blocks that may connect, or chain together, to create and deliver communication services

QUESTION 2

A technician uses a badge to enter a security checkpoint on a corporate campus. An unknown individual quickly walks in behind the technician without speaking. Which of the following types of attacks did the technician experience?

A. Tailgating

B. Evil twin

C. On-path

D. Piggybacking

Correct Answer: A

Tailgating is a type of physical security attack where an unauthorized person follows an authorized person into a restricted area without their consent or knowledge. Tailgating can allow an attacker to bypass security measures and gain access to sensitive information or resources. In this scenario, the technician experienced tailgating when the unknown individual walked in behind the technician without speaking. Piggybacking is similar to tailgating, but it involves the consent or cooperation of the authorized person. Evil twin is a type of wireless network attack where an attacker sets up a rogue access point that mimics a legitimate one. On-path is a type of network attack where an attacker intercepts and modifies traffic between two parties. References: CompTIA Network+ Certification Exam Objectives Version 7.0 (N10-007), Objective 3.2: Given a scenario, use appropriate network hardening techniques.

QUESTION 3

A network security engineer is investigating a potentially malicious Insider on the network. The network security engineer would like to view all traffic coming from the user\'s PC to the switch without interrupting any traffic or having any downtime. Which of the following should the network security engineer do?

A. Turn on port security.

B. Implement dynamic ARP inspection.

C. Configure 802.1Q.

D. Enable port mirroring.

Correct Answer: D

Port mirroring is a feature that allows a network switch to copy the traffic from one or more ports to another port for monitoring purposes. Port mirroring can be used to analyze the network traffic from a specific source, destination, or protocol

without affecting the normal operation of the network. Port mirroring can also help to detect and troubleshoot network problems, such as performance issues, security breaches, or policy violations. The other options are not correct because

they do not meet the requirements of the question. They are:

Turn on port security. Port security is a feature that restricts the number and type of devices that can connect to a switch port. Port security can help to prevent unauthorized access, MAC address spoofing, or MAC flooding attacks. However,

port security does not allow the network security engineer to view the traffic from the user\'s PC to the switch.

Implement dynamic ARP inspection. Dynamic ARP inspection (DAI) is a feature that validates the ARP packets on a network and prevents ARP spoofing attacks. DAI can help to protect the network from man-in-the-middle, denial-of-service,

or data interception attacks. However, DAI does not allow the network security engineer to view the traffic from the user\'s PC to the switch. Configure 802.1Q. 802.1Q is a standard that defines how to create and manage virtual LANs (VLANs)

on a network. VLANs can help to segment the network into logical groups based on function, security, or performance. However, 802.1Q does not allow the network security engineer to view the traffic from the user\'s PC to the switch.

References1: Port Mirroring - an overview | ScienceDirect Topics2: Network+ (Plus) Certification | CompTIA IT Certifications3: Port Security - an overview | ScienceDirect Topics4: Dynamic ARP Inspection - an overview | ScienceDirect

Topics5: 802.1Q - an overview | ScienceDirect Topics

QUESTION 4

A new office space is being designed. The network switches are up. but no services are running yet A network engineer plugs in a laptop configured as a DHCP client to a switch. Which ol the following IP addresses should be assigned to the laptop?

A. 10.1.1.1

B. 169.254.1.128

C. 172 16 128 128

D. 192 168.0.1

Correct Answer: B

When a DHCP client is connected to a network and no DHCP server is available, the client can automatically configure a link-local address in the 169.254.0.0/16 range using the Automatic Private IP Addressing (APIPA) feature. So, the correct answer is option B, 169.254.1.128. This is also known as an APIPA address. Reference: CompTIA Network+ Study Guide, Exam N10-007, Fourth Edition, by Todd Lammle (Chapter 4: IP Addressing)

QUESTION 5

A network technician is troubleshooting a problem with a user\\'s client-to-site VPN connection. The user is unable to establish a connection to the server, but the error message that appears on screen does not contain useful information. Which of the following should the technician do NEXT to troubleshoot the issue?

A. Reconfigure the user\\'s VPN connection in the router to fix profile corruption.

B. Inform the user that provisioning sometimes fails and the connection needs to be attempted again.

C. Review the logs in the VPN client to check for any informational messages.

D. Verify the system has the latest OS patches installed.

Correct Answer: C

[N10-008 VCE Dumps](#)   [N10-008 Exam Questions](#)   [N10-008 Braindumps](#)