CompTIA

Exam Questions N10-007

CompTIA Network+ N10-007
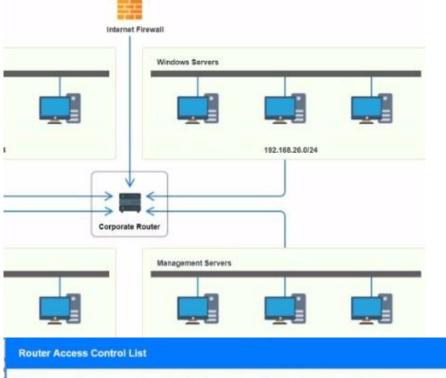
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QUESTION 1

You have been tasked with implementing an ACL on the router that will:
1. Permit appropriate, secure remote-access technologies from the management network to all other local network segments. Explicitly deny all other traffic from the management network
2. Ensure the user subnet cannot remotely menage devices in the Linux and Windows Server segments
3. Prohibit any traffic that has not been specifically allowed.

Router Access Control List ✖

Rule	Source	Destination	Protocol	Service	Action
1			TCP		
2			TCP		
3			TCP		
4	192.168.255.0	192.168.26.0	TCP	SMB	Allow
5			Any		
6			TCP		
7			TCP		
8	192.168.1.0	Any	Any	Any	Allow
9			Any		

Correct Answer:

See the image for solution.

Router Access Control List ✖

Rule	Source	Destination	Protocol	Service	Action
1			TCP	SSH	Allow
2			TCP	Telnet	Allow
3			TCP	SSH	Allow
4	192.168.255.0	192.168.26.0	TCP	SMB	Allow
5			Any		
6			TCP		
7			TCP		
8	192.168.1.0	Any	Any	Any	Allow
9	Any	Any	Any	HTTP	Deny

QUESTION 2

A network administrator has implemented file integrity monitoring on all relevant devices. This will provide the ability to detect

whenever the files are:
- A. reinstalled.
- B. executed.
- C. read.
- D. written.

Answer: A

QUESTION 3

A network team has reopened multiple outages caused by unauthorized access to the IDF. Which of the following would BEST prevent this issue from reoccurring?
- A. Video surveillance
- B. Badge readers
- C. Motion sensors
- D. Tamper switches

Correct Answer: C

QUESTION 4

Employees at a company report that they are unable to access the Internet. A network technician notices the workstations are receiving IP addresses that do not follow the IP addressing scheme of the corporate network. Upon further inspection, the technician finds an employee has plugged a rogue wireless router Into the corporate network. Which of the following settings would have prevented this situation?
- A. DHCP snooping
- B. DHCP relay
- C. DHCP leasing
- D. DHCP options

Correct Answer: A

QUESTION 5

A coffee shop wants to provide WiFi to Its customers. The shop wishes to support as many devices as possible, so it wants to support all available frequencies. Which of the following 802. 11 standards should the coffee shop utilize to meet this requirement?
- A. a
- B. b
- C. gd. n

Correct Answer: A

QUESTION 6

A network engineer utilizes a box of Cat5e cable in a datacenter for use between 10Gbps switches in a single rack. After the engineer finishes the installation, switch administrators notice random speed drops and
intermittent connection issues. Which of the following is this an example of?
- A. Incorrect cable type
- B. Attenuation
- C. Incorrect pinout
- D. Bad ports

Correct Answer: A

QUESTION 7

Which of the following properties should be configured to extend logical network separation on an uplink interface to a second switch?

A. 802. 1Q trunking
B. Multiple untagged ports
C. Port mirroring
D. Management VLAN

Correct Answer: A

Full Access:

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