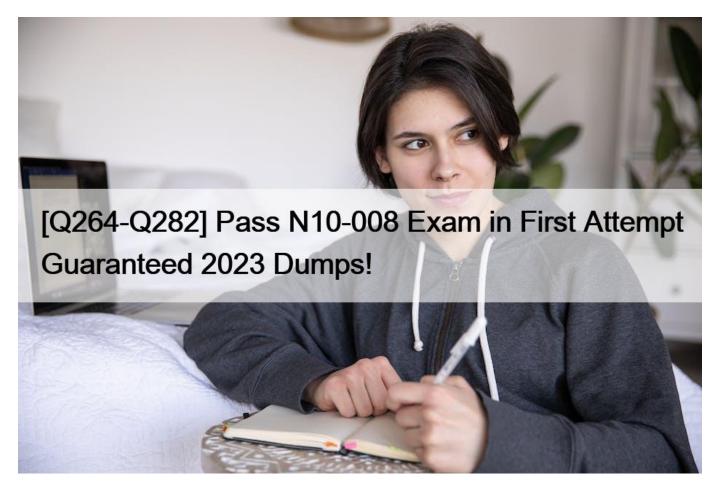
# [Q264-Q282 Pass N10-008 Exam in First Attempt Guaranteed 2023 Dumps!



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Pearson VUENumber of Questions90

# **NEW QUESTION 264**

A technician is troubleshooting a wireless connectivity issue in a small office located in a high-rise building.

Several APs are mounted in this office. The users report that the network connections frequently disconnect and reconnect throughout the day. Which of the following is the MOST likely cause of this issue?

- \* The AP association time is set too low
- \* EIRP needs to be boosted
- \* Channel overlap is occurring
- \* The RSSI is misreported

### **NEW QUESTION 265**

A company that uses VoIP telephones is experiencing intermittent issues with one-way audio and dropped conversations The manufacturer says the system will work if ping times are less than 50ms. The company has recorded the following ping times:

10ms 10ms 10ms 100ms 70ms 5ms 5ms 80ms 100ms 5ms 5ms

Which of the following is MOST likely causing the issue?

- \* Attenuation
- \* Latency
- \* VLAN mismatch
- \* Jitter

## **NEW QUESTION 266**

A network administrator needs to implement an HDMI over IP solution. Which of the following will the network administrator MOST likely use to ensure smooth video delivery?

- \* Link aggregation control
- \* Port tagging
- \* Jumbo frames
- \* Media access control

#### **NEW QUESTION 267**

A technician discovered that some information on the local database server was changed during a tile transfer to a remote server. Which of the following should concern the technician the MOST?

- \* Confidentiality
- \* Integrity
- \* DDoS
- \* On-path attack

#### **NEW QUESTION 268**

A company joins a bank's financial network and establishes a connection to the clearinghouse servers in the range 192 168.124.0/27. An IT technician then realizes the range exists within the VM pool at the data center.

Which of the following is the BEST way for the technician to connect to the bank's servers?

- \* NAT
- \* PAT
- \* CIDR
- \* SLAAC

#### **NEW QUESTION 269**

A desktop support department has observed slow wireless speeds for a new line of laptops using the organization 's standard

image. No other devices have experienced the same issue. Which of the following should the network administrator recommend troubleshooting FIRST to resolve this issue?

- \* Increasing wireless signal power
- \* Installing a new WAP
- \* Changing the protocol associated to the SSID
- \* Updating the device wireless drivers

Explanation

Wireless drivers can affect the performance and compatibility of your wireless connection5. If only a new line of laptops using the organization's standard image has experienced slow wireless speeds, it could be that their wireless drivers are outdated or incompatible with the network. Updating the device wireless drivers could resolve this issue.

Wireless drivers play an important role in the performance of a wireless connection, as they control how the device interacts with the wireless network. If the laptops in question are using an outdated version of the wireless driver, it could be causing the slow speeds. The network administrator should recommend updating the device wireless drivers first to see if this resolves the issue.

# **NEW QUESTION 270**

A fiber link connecting two campus networks is broken. Which of the following tools should an engineer use to detect the exact break point of the fiber link?

- \* OTDR
- \* Tone generator
- \* Fusion splicer
- \* Cable tester
- \* PoE injector

# **NEW QUESTION 271**

A firewall administrator is implementing a rule that directs HTTP traffic to an internal server listening on a non-standard socket Which of the following types of rules is the administrator implementing?

- \* NAT
- \* PAT
- \* STP
- \* SNAT
- \* ARP

# **NEW QUESTION 272**

A technician is trying to determine whether an LACP bundle is fully operational. Which of the following commands will the technician MOST likely use?

- \* show interface
- \* show config
- \* how route
- \* show arp
- Explanation

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# **NEW QUESTION 273**

A network administrator is trying to add network redundancy for the server farm. Which of the following can the network administrator configure to BEST provide this capability?

- \* VRRP
- \* DNS
- \* UPS
- \* RPO

# Explanation

VRRP is an open standard protocol, which is used to provide redundancy in a network. It is a network layer protocol (protocol number-112). The number of routers (group members) in a group acts as a virtual logical router which will be the default gateway of all the local hosts. If one router goes down, one of the other group members can take place for the responsibilities for forwarding the traffic.

# **NEW QUESTION 274**

A voice engineer is troubleshooting a phone issue. When a call is placed, the caller hears echoes of the receiver's voice. Which of the following are the causes of this issue? (Choose two.)

- \* Jitter
- \* Speed mismatch
- \* QoS misconfiguration
- \* Protocol mismatch
- \* CRC errors
- \* Encapsulation errors

# **NEW QUESTION 275**

Logs show an unauthorized IP address entering a secure part of the network every night at 8:00 pm. The network administrator is concerned that this IP address will cause an issue to a critical server and would like to deny the IP address at the edge of the network. Which of the following solutions would address these concerns?

- \* Changing the VLAN of the web server
- \* Changing the server's IP address
- \* Implementing an ACL
- \* Instating a rule on the firewall connected to the web server

# **NEW QUESTION 276**

A network technician is installing an analog desk phone for a new receptionist After running a new phone line, the technician now needs to cnmp on a new connector. Which of the following connectors would MOST likely be used in this case?

- \* DB9
- \* RJ11
- \* RJ45
- \* DB25

# **NEW QUESTION 277**

During an annual review of policy documents, a company decided to adjust its recovery time frames. The company agreed that critical applications can be down for no more than six hours, and the acceptable amount of data loss is no more than two hours. Which of the following should be documented as the RPO?

- \* Two hours
- \* Four hours

- \* Six hours
- \* Eight hours

## **NEW QUESTION 278**

Two users on a LAN establish a video call. Which of the following OSI model layers ensures the initiation coordination, and termination of the call?

- \* Session
- \* Physical
- \* Transport
- \* Data link

Explanation

The OSI model layer that ensures the initiation, coordination, and termination of a video call is the session layer. The session layer is responsible for establishing, maintaining, and terminating communication sessions between two devices on a network.

### **NEW QUESTION 279**

After a firewall replacement, some alarms and metrics related to network availability stopped updating on a monitoring system relying on SNMP. Which of the following should the network administrator do FIRST?

- \* Modify the device #8217;s MIB on the monitoring system.
- \* Configure syslog to send events to the monitoring system.
- \* Use port mirroring to redirect traffic to the monitoring system.
- \* Deploy SMB to transfer data to the monitoring system.

# **NEW QUESTION 280**

A branch of a company recently switched to a new ISP. The network engineer was given a new IP range to assign. The ISP assigned 196.26.4.0/26, and the branch gateway router now has the following configurations on the interface that peers to the ISP:

IP address:	196.26.4.30
Subnet mask:	255.255.255.224
Gateway:	196.24.4.1

The network engineer observes that all users have lost Internet connectivity. Which of the following describes the issue?

- \* The incorrect subnet mask was configured
- \* The incorrect gateway was configured
- \* The incorrect IP address was configured
- \* The incorrect interface was configured

# **NEW QUESTION 281**

A network administrator is reviewing the network device logs on a syslog server. The messages are normal but the stamps on the messages are incorrect. Which of the following actions should the administrator take to ensure the log message time stamps are correct?

- \* Change the NTP settings on the network device
- \* Change the time on the syslog server

- \* Update the network device firmware
- \* Adjust the timeout settings on the syslog server
- \* Adjust the SSH settings on the network device.

# **NEW QUESTION 282**

Due to concerns around single points of failure, a company decided to add an additional WAN to the network.

The company added a second MPLS vendor to the current MPLS WAN and deployed an additional WAN router at each site. Both MPLS providers use OSPF on the WAN network, and EIGRP is run internally. The first site to go live with the new WAN is successful, but when the second site is activated significant network issues occur. Which of the following is the MOST likely cause for the WAN instability?

- \* A routing loop
- \* Asymmetrical routing
- \* A switching loop
- \* An incorrect IP address

Explanation

Asymmetrical routing is the most likely cause for the WAN instability. When two different routing protocols are used, like OSPF and EIGRP, it can cause asymmetrical routing, which results in traffic being routed differently in each direction. This can lead to instability in the WAN. A CDP neighbor change, a switching loop, or an incorrect IP address are not likely causes for WAN instability.

# What is the CompTIA N10-008 Exam?

The CompTIA Network+ certification exam is designed to ensure candidates have the knowledge and skills required to troubleshoot, configure, and manage common network devices; establish basic network connectivity; understand and maintain network identify network limitations and weaknesses; and implement network security, and protocols.

Candidates will be best prepared for this exam if they have at least nine months of experience in network support or administration or academic training, along with practical experience. **CompTIA N10-008 Dumps** contain questions and answers to help you prepare for the exam.

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