

CompTIA Network Plus Certification Exam Quiz

Section: CompTIA Network Plus Certification Exams • Total Questions: 10 • Format: Verified Q&A

1. Which of the following is the most cost-efficient way to host email services?

- (A) PaaS
 - (B) IaaS
 - (C) VPC
 - (D) SaaS
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2. An organization recently connected a new computer to the LAN. The user is unable to ping the default gateway. The technician examines the configuration and sees a self-assigned IP address. Which of the following is the most likely cause?

- (A) The DHCP server is not available.
 - (B) An RFC1918 address is being used.
 - (C) The TCP/IP stack is disabled.
 - (D) A static IP is assigned.
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3. Which of the following does BGP use for loop avoidance?

- (A) Autonomous system path
 - (B) Peer autonomous system
 - (C) Autonomous system length
 - (D) Public autonomous system
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4. A network administrator needs to stabilize connectivity between two buildings over an Ethernet uplink using the 802.1Q port and a WAN link. Which of the following documents provides the most information to scale the network with this solution?

- (A) Site survey results
 - (B) Physical diagram
 - (C) Service level agreement
 - (D) Logical diagram
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5. A high volume of HTTP, GET, and POST requests are hitting a company web server, which is causing a DoS attack for legitimate services. Which of the following solutions would most likely mitigate this attack?

- (A) ACL
 - (B) Load balancer
 - (C) WAF
 - (D) IPS
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6. A network administrator is reviewing a production web server and observes the following output from the netstat command. Which of the following actions should the network administrator take to harden the security of the web server?

- (A) Disable the unused ports.
 - (B) Enforce access control lists.
 - (C) Perform content filtering.
 - (D) Set up a screened subnet.
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7. A network administrator is trying to troubleshoot an issue with a newly installed switch that is not connecting to the network. The administrator logs on to the switch and observes collisions on the interface. Which of the following is most likely the issue?

- (A) Wrong speed
 - (B) Jumbo frames enabled
 - (C) Incorrect VLAN
 - (D) Duplex mismatch
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8. A network administrator configured a router interface as 10.0.0.250/24. The administrator discovers that the router is not routing packets to a web server with IP 10.0.0.0/20. Which of the following is the best explanation?

- (A) The web server is in a different subnet.
 - (B) The router interface is a broadcast address.
 - (C) The IP address space is a class A network.
 - (D) The subnet is in a private address space.
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9. A network administrator is looking for a solution to extend Layer 2 capabilities and replicate backups between sites. Which of the following is the best solution?

- (A) Security Service Edge
 - (B) Data center interconnect
 - (C) Infrastructure as code
 - (D) Zero Trust architecture
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10. Users report latency with a SaaS application. Which of the following should a technician adjust to fix the issue?

- (A) Server hardware specifications
- (B) Data-at-rest encryption settings
- (C) Network bandwidth and utilization
- (D) Virtual machine configurations