



The Top Certification Site OVER 1000 EXAMS FROM ALL VENDORS

- Verified Answers and Explanations
- Printable questions and answers
- Update per 15-20 Days
- Instant Download
- Security Multi Order
- 24*7 Support
- Pass on Your First Try Guarantee

IT Exam World .com

interactive Exams Self Exam Engine | Questions & Answers With Explanations | Study Guides | Preparation Labs | Audio Exams

Exam Code: 920-449 NNCSE - Contivity Security

Demo Version

To Access Full Version, Please go to
www.itexamworld.com

1. Contivity Stateful Firewall has been enabled on a customer's Contivity system. The customer wants to extend user authentication on traffic between branch office connections in their VPN environment and a technician has set up Firewall User Authentication (FWUA). How will this affect system users?

- A. Users will now have transparent access to the Contivity Stateful Firewall.
- B. Users will be automatically authenticated for internal authorization services such as LDAP.
- C. Users will be automatically authenticated for external authorization services such as RADIUS.
- D. Users will be required to log into the Contivity Stateful Firewall before they are granted network access.

Answer: D

2. Assume that the integrated Firewall (Contivity Interface Filters or Contivity Stateful Firewall) on a Contivity is disabled. What is the status of the public static route?

- A. not redistributed
- B. redistributed into RIP only
- C. redistributed into OSPF only
- D. redistributed into RIP and OSPF

Answer: A

3. You are tasked with configuring a Branch Office Tunnel on a Contivity 2700. If the two devices establishing the tunnel have different encryption settings (due to either export laws or administrative configuration), how will the two devices react?

- A. They will default to DES with SHA1 Integrity.
- B. They will negotiate upward until each has a compatible encryption capability.
- C. They will negotiate downward until each has a compatible encryption capability.
- D. They will negotiate upward until each has a compatible encryption capability..

Answer: C

4. You are tasked with configuring a Contivity 4600 to connect to a frame relay gateway. You want the gateway type to be user configurable, with the gateway type determining both the LMI format and the FECN/BECN processing. When configuring the frame relay interface, how must the connection type be set?

- A. direct
- B. looped
- C. switched
- D. non-switched

Answer: C

5. You are tasked with configuring a new Point-to-Point Protocol over Ethernet (PPPoE) connection on the public interface of a Contivity 1100. Which PPPoE usage restriction do you NOT need to consider?

- A. PPPoE changes are dynamically applied.
- B. You must set the appropriate filter (deny all by default).
- C. Cannot use dynamic routing on PPPoE interfaces (unless tunneling).
- D. PPPoE has a Maximum Transmission Unit (MTU) limitation of 1492 bytes.

Answer: A

6. You have configured an IPsec peer to peer branch office tunnel between a Contivity 4600 and a Contivity 1700. When the tunnel tries to initiate, you receive the following message in the Contivity 4600's event log:

ISAKMP [13] No proposal chosen in message from X.X.X.X

Which condition will generate this message?

- A. A remote branch office gateway rejected your gateway's attempt to authenticate.
- B. The encryption types proposed by the remote branch office do not match the encryption types configured locally.
- C. One side of the connection is configured to support dynamic routing while the other side is configured for static routing.
- D. The proposal made by the local gateway has been rejected by a remote branch office gateway, or by an IPsec implementation from another vendor.

Answer: B

7. You are attempting to establish a VPN user tunnel to a Contivity 1700 using the Contivity VPN Client. When trying to login, a popup window appears with the following message:

"Login Failure due to: Remote host not responding"

What are two probable causes for this Login Failure? (Choose two.)

- A. The user password is not correct.
- B. The Contivity 1700 is not accessible.

C. User Datagram Protocol (UDP) port 500 is blocked.

D. The Group Security Authorization is mis-configured.

Answer: BC

8. Users at a remote location can not access their local mail server or print locally when they are tunneled into their corporate LAN via a gateway Contivity 1700. The elements have the following addresses:

-mail server (10.23.23.5)

-print locally (10.23.23.6)

-corporate LAN (192.168.1.0)

To allow access to the local servers and remain tunneled into the corporate LAN, which accessible address(es) should be used if split tunneling is configured?

A. 10.23.23.0

B. 192.168.1.0

C. 192.168.1.255

D. 10.23.23.5 and 10.23.23.6

Answer: B

9. Your customer has asked for your assistance in configuring a PPPoE interface on a Contivity 1050. You have researched PPPoE specifications and determined that PPPoE enforces an MTU size of 1492 bytes. For this reason, all PC's that connect to the Contivity also need to enforce an MTU of 1492 bytes, instead 1500 bytes. What are two ways to set the parameters on the Contivity to address this need? (Choose two.)

A. Use the "pppoe ip tcp adjust-mss enable" command in the CLI.

B. Use the adjust MTU size setting on the interface being used by PPPoE.

C. Enable the TCP MSS Option in the GUI under System > LAN > Add PPPoE Interface.

D. Enable the UDP MTU Option in the GUI under System > LAN > Add PPPoE Interface.

Answer: AC

10. For planning purposes, bandwidth often equals the expected or current use plus a growth potential of:

A. 0%

B. 50%

C. 100%

D. 10-20%

Answer: D

11. Which Branch Office network design provides redundancy with the lowest system overhead?

A. Full Mesh

B. Hub and Spoke

C. Redundant full mesh

D. Redundant hub and spoke

Answer: D

12. The load balance and fail over features available for user tunnels apply to clients connecting through which method?

A. SSL

B. Private interface

C. Nortel Networks Contivity VPN client

D. Microsoft dial-up networking PPTP client

Answer: C

13. A QoS strategy is being established for a Contivity network in a MAN environment. For this particular situation, aspects of both DiffServ and Forwarding Priority would be helpful. What consideration must be given to DiffServ and Forwarding Priority in this scenario?

A. DiffServ can not be configured if Forwarding Priority is enabled.

B. Only DiffServ or Forwarding Priority can be active at any one time.

C. If both are active, DiffServ takes precedence over Forwarding Priority.

D. If both are active, Forwarding Priority takes precedence over DiffServ.

Answer: B

14. A customer's Contivity system is operating in an Ethernet network. Traffic flow within the LAN is prioritized so that higher priority traffic is queued ahead of lower priority traffic according to 802.1p specifications. If a packet enters the Contivity and is marked with priority 1, and other traffic arrives and is marked with priority 7, how will the traffic be handled?

- A. Priority 1 traffic is never queued.
- B. Priority 7 traffic is never queued.
- C. Priority 1 traffic will be queued ahead of priority 7 traffic.
- D. Priority 7 traffic will be queued ahead of priority 1 traffic.

Answer: C

15. A QoS strategy is being established for a Contivity network. For this particular situation, aspects of both DiffServ and Bandwidth Management would be helpful. What consideration must be given to DiffServ and Bandwidth Management in this scenario?

- A. Both require the Advanced Routing license.
- B. If DiffServ is configured, Bandwidth Management can not be used.
- C. If Bandwidth Management is configured, DiffServ can not be used.
- D. Only DiffServ or Bandwidth Management can be active at one time.

Answer: A

16. A technician is utilizing Call Admission Priority as a QoS mechanism on a Contivity system. Which definition best describes this feature?

- A. Call Admission Priority prioritizes acceptance of incoming connections on a per-group basis.
- B. Call Admission Priority allows an administrator to provision specific subscription rates on a per-tunnel basis.
- C. Call Admission Priority is a signaling protocol used to reserve the required bandwidth on an end-to-end network.
- D. Call Admission Priority is an internal QoS mechanism that assures a certain level of latency and bandwidth allocation based on weighted fair queuing (WFQ) and weighted random early detection.

Answer: A

17. A technician wants to specify and control network traffic by class so that certain types of traffic receive precedence in a Contivity configuration. The technician plans to accomplish this control by utilizing a protocol that uses the TOS field in the IP packet header to notify network devices which "Per-hop Behavior" to apply to each outgoing traffic flow. Assuming the Advanced Routing license has been purchased for this system, which protocol will provide the required functionality?

- A. DiffServ
- B. Call Admission Protocol (CAP)
- C. Network Address Translation (NAT)
- D. Resource Reservation Protocol (RSVP)

Answer: A

18. A technician wants to ensure a certain level of latency and bandwidth allocation in a Contivity configuration based on weighted fair queuing (WFQ) and weighted random early detection (WRED). Which QoS mechanism should be utilized?

- A. Forwarding Priority
- B. Call Acceptance Priority
- C. Resource Reservation Priority
- D. Bandwidth Management Priority

Answer: A

19. A customer's Contivity system is currently supporting a network of tunneled and non-tunneled traffic. Assume Contivity Stateful Firewall has just been enabled but no specific rules have been configured. How will the tunneled and non-tunneled traffic be handled?

- A. Tunneled and non-tunneled traffic is allowed until rules restricting specific traffic are established.
- B. Tunneled traffic is allowed but non-tunneled traffic is disallowed until rules allowing for specific traffic are established.
- C. Non-tunneled traffic is allowed but tunneled traffic is disallowed until rules allowing for specific traffic are established.
- D. Tunnels can be established, but all data traffic is disallowed from passing through the CES until rules allowing for specific traffic are established.

Answer: D

20. A technician is setting up a rule base for a Contivity Stateful Firewall configuration. The technician plans to enable a Lockdown rule. What will be the impact of this rule?

- A. non-tunneled traffic will be blocked
- B. access to the firewall will be blocked
- C. outgoing traffic through the firewall will be blocked
- D. incoming traffic through the firewall will be blocked

920-449

Answer: B