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**Exam : 2B0-100**

**Title : Enterasys Systems  
Engineer (ESE)  
Recertification**

**Version : DEMO**

1. The RADIUS Filter-ID parameter is used to:

- A. Authenticate users
- B. Authenticate a RADIUS client
- C. Pass policy information to a switch to authorize an authenticated user with a level of network access
- D. Discard traffic destined for a RADIUS server

Answer: C

2. If ingress filtering is enabled on a port, then the switch:

- A. Discards all tagged frames received on the port
- B. Allows tagged frames received on a port if the port is on the egress list of the VLAN specified in the packets VLAN tag
- C. Discards tagged frames received on a port if the port is on the egress list of the VLAN specified in the packets VLAN tag
- D. Uses tagged frames received on a port to add the port to the egress list of the VLAN specified in the packets VLAN tag

Answer: B

3. What is the default VLAN on all Enterasys switches?

- A. 10
- B. 4095
- C. 0
- D. 1

Answer: D

4. To prevent a port on a Matrix N-series from being automatically added to a VLAN via GVRP, what would you configure the ports VLAN egress setting as?

- A. Forbidden
- B. Untagged
- C. GVRP stop

D. Tagged

Answer: A 5. What feature is available that implements CLI-based switch management and provides an alternative to Telnet for increased switch administration security?

A. MD5 authentication

B. Secure Shell

C. Secure Socket Layer

D. Access Control List

Answer: B

6. Which is not an authentication method used by Enterasys switches?

A. IPSEC

B. 802.1X

C. PWA

D. MAC based

Answer: A

7. What must you configure on a device before it can be managed with NetSight or Telnet?

A. MAC address

B. Passwords

C. 802.1X authentication parameters

D. IP address

Answer: D

8. The SecureStack family of products:

A. Do not support closed loop stacking

B. Use the shortest path algorithm to forward traffic in between devices within a stack

C. Support internal redundant power supplies

D. Use the same type of redundant power supplies for PoE and non-PoE devices

Answer: B

9. How does MAC locking prevent the connection of unauthorized devices to the network?

- A. It restricts one or more MAC addresses to a port
- B. It provides a mechanism whereby network administrators can securely authenticate source MAC addresses
- C. It uses a web browser to verify a users MAC address
- D. It does not allow the port to learn any MAC addresses

Answer: A

10. Which of the following is/are true about Enterasys support for spanning tree protocol?

- A. All Enterasys switches support the basic IEEE 802.1D Spanning
- B. Only the Matrix E1 supports IEEE 802.1D Spanning Tree by default
- C. RSTP is the default spanning tree on the Matrix N-series and SecureStack B2
- D. Both A and C

Answer: D

11. To configure VLAN port settings for Link Aggregation Group (LAG) virtual ports, you must:

- A. Configure each physical port within the LAG port
- B. Configure virtual LAG ports represented with the syntax lag.0.x
- C. Configure Link Aggregation Control Protocol
- D. You cannot configure VLAN port settings for LAG ports

Answer: B

12. Configuring the firstarrival limit to 1 for dynamic MAC Locking means that:

- A. Only the first end system using that port will ever be allowed to use that port unless the MACLocking state for the port is reset by the network administrator
- B. A static MAC address for MAC Locking must be set
- C. A users MAC address is locked to one port and thus will not be able to use other ports on the network
- D. Only one MAC address at a time will be permitted to use the port

Answer: D

13. The ability to have the same switch port in the blocking state for one VLAN and in the forwarding state for another VLAN is a function of:

- A. 802.1w Rapid Reconfiguration
- B. 802.1t Spanning Tree Maintenance
- C. 802.1s Multiple Spanning Tree
- D. Enterasys proprietary Passive Spanning Tree

Answer: C

14. LACP must be manually configured on which platform to aggregate physical ports into a virtual LAG port?

- A. Matrix N-series Platinum
- B. Matrix E1
- C. Matrix N-series Gold
- D. None of the above

Answer: D

15. When Span Guard is enabled on a user port, and the port receives a BPDU,

- A. Spanning tree is automatically disabled on the port
- B. The port will become the root port for the device if the BPDU indicates a more preferable bridge priority than its currently configured root bridge
- C. The device will apply a policy to the port
- D. The port will transition into the blocking state

Answer: D

16. Multi-User Authentication on the Matrix N-series Platinum platform:

- A. Authenticates only a PC and an IP phone on a port
- B. Authenticates multiple devices on the same port and must apply the same policy profile to all authenticated devices
- C. Authenticates multiple devices on the same port and must use only one authentication method

D. Authenticates multiple devices on the same port and may apply a unique policy profile to each authenticated device

Answer: D

17. On a port connected to a VLAN-unaware device, the egress port should be set to?

A. Tagged

B. Untagged

C. None

D. VLAN-unaware

Answer: B

18. Which method(s) of trunking enables a SecureStack A2 to automatically configure and aggregate multiple physical ports together into one logical link?

A. Enterasys SmartTrunking

B. Proprietary Port Trunking

C. IEEE 802.3ad Link Aggregation

D. 802.1Q VLAN Trunking

Answer: C

19. In the product number 1H582-51, what does the H represent?

A. Ethernet

B. Gigabit Ethernet

C. Fast Ethernet

D. None of the above

Answer: C

20. IDS mirroring is a special kind of port mirroring supported on the Matrix N-series Platinum where:

A. The source port of the port mirror is a backplane port

B. The destination port of the port mirror is plugged into an IDS sensor

C. The destination port of the port mirror is a virtual LAG port

D. The source port of the port mirror is a virtual LAG port

Answer: C



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