Vendor: Avaya

Exam Code: 3600

Exam Name: Avaya Ethernet Routing Switch Implementation and Maintenance Exam

Version: DEMO

QUESTION 1
A technician is adding the Virtual link Aggregation Control Protocol (VLACP) configuration to a Converged Campus Solution where all Ethernet Routing Switches (ERSs) are directly connected without intermediary WAN transport devices.
What are two recommended configuration tasks? (Choose two.)

A. Configure all links to use the same timeout value.
B. For the Inter Switch Trunks (1ST) links, configure the long time-out value.
C. For the SMLT links, configure the long timeout value.
D. Configure all links to use a global reserved multicast MAC address for VLACP messages.

Answer: BD

QUESTION 2
The Ethernet Routing Switch (ERS) 8600 supports the feature IP VPN-Lite that does not require the use of an MPLS network.
Which function does the ERS 8600 as a Provider Edge (PE) perform for IP VPN-Lite?

A. The PE uses the Virtual Routing Forwarding (VRF) instances to provide traffic separation
B. The PE provides route exchange with remote PE devices using OSPF.
C. The PE encapsulates the IP packets into the separate VPN-Lite VLANs for traffic separation D. The PE incorporates Label Distribution Protocol across the core network to connect remote PE devices.

Answer: A

QUESTION 3
To confirm that routed Split Multi-Link Trunking (RSMLT) will work on a set of VLANs, which network design aspect should be considered?

A. RSMLT is enabled on each SMLT VLAN on which the function is required.
B. RSMLT is enabled on the VLAN group
C. Router 1 always owns the network
D. RSMLT is enabled on all SMLT VLANs

Answer: A

QUESTION 4
A technician discovers that an Ethernet Routing Switch (ERS) 8300 cat5e copper link is intermittent. The link connects a distant workstation to 8348GTX port 6/2. The cable path is undetermined at this point and it is suspected to traverse many patch panels.
How can the ERS 8300 Time Domain reflectometer tool be of help in this situation?

A. The Virtual Circuit Test command config ethernet 6/2 vct test can detect opens, shorts, bad terminations.
B. The virtual circuit Repair command config ethernet 6/2 vct repair can detect the bad cable pairs and repair the cable by moving data to the good cable pairs.
C. The Virtual Circuit Echo command config ethernet 6/2 vct echo can detect the bad cable pairs only when connected to another ERS 8300.

D. The Virtual Circuit Detect command config ethernet 6/2 vct detect can detect how many patch panels are used between the device and switch and provide a percentage of dropped packets.

Answer: A

QUESTION 5
Traceout allows a route to be traced to a network using an Ethernet Routing Switch (ERS) 8600 CLI command. In the command output, the possible range of `w' values is 1-255.
The `w' value represents wait time for what?

A. Start of command execution
B. Time to live
C. Per probe
D. Completion of traceout report

Answer: C

QUESTION 6
What is Enterprise Policy Manager (EPM) used for in an Enterprise network?

A. to manage traffic prioritization and network access security for business applications
B. as an alternative to EA servers
C. to distribute control of packet classification for resiliency and efficiency
D. to assign user role attributes on the RADIUS server

Answer: A

QUESTION 7
Which protocol can be used for end-to-end detection in a network as well as for point-to-point detection?

A. LACP
B. VLACP
C. RSTP
D. MSTP

Answer: B

QUESTION 8
When multiple VLANs are used, Dynamic Host Control protocol (DHCP) relay is required to get the DHCP information from the end user VLAN to the DHCP server.
Which statement about how to enable DHCP relay for a VLAN is true?

A. The physical VLAN IP address is used as the DHCP relay agent.
B. The IP address of the DHCP relay agent is used.
C. The IP address of the core server VLAN is used
D. The virtual VLAN IP address is used as the DHCP relay agent.

Answer: B

QUESTION 9
The trace level 9 3 command accomplish?

A. It captures BGP events at a terse level.
B. It captures packets copied to the CPU at a verbose level.
C. It shows CPU utilization.
D. It captures RCC IP events at verbose level.

Answer: B

QUESTION 10
A technician is configuring 802.1Q tagging Virtual Link Aggregation Control Protocol (VLACP) with timeout and untagged frames to be discarded.
Which part of the network is being configured?

A. 1ST
B. the out-of-band management port
C. the edge access ports
D. the uplinks

Answer: D

QUESTION 11
When incorporating Split Multi-Link Trunk (SMLT) on a pair of Ethernet Routing Switch (ERS) 8600 switches traffic from the edge of the network is directed to either ERS 8600. The ping-snoop feature assists in determining which path the traffic is taking.
How does the ping-snoop operation work?
Determining which path the traffic is taking. How does the ping-snoop operation work?

A. Ping-snoop looks at the IP header and directs traffic to designated link.
B. Ping-snoop looks at the MAC header and directs traffic to the designated link
C. Ping-snoop identifies traffic that matches the IP flow specified in the ping-snoop command.
D. Ping-snoop identifies traffic that matches the MAC header (source and destination) specified in the ping-snoop command.

Answer: C

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