Nokia

Exam 4A0-105

NokiaVirtual Private LAN Services

Verson: Demo

[Total Questions: 10]

Topic break down

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Topic 1, Volume A

Question No : 1 - (Topic 1)

What is the name of the feature supported on the Alcatel-Lucent 7750 SR that prevents MAC explosion in large VPLS deployments?

A. H-VPLS
B. M-VPLS
C. PBB
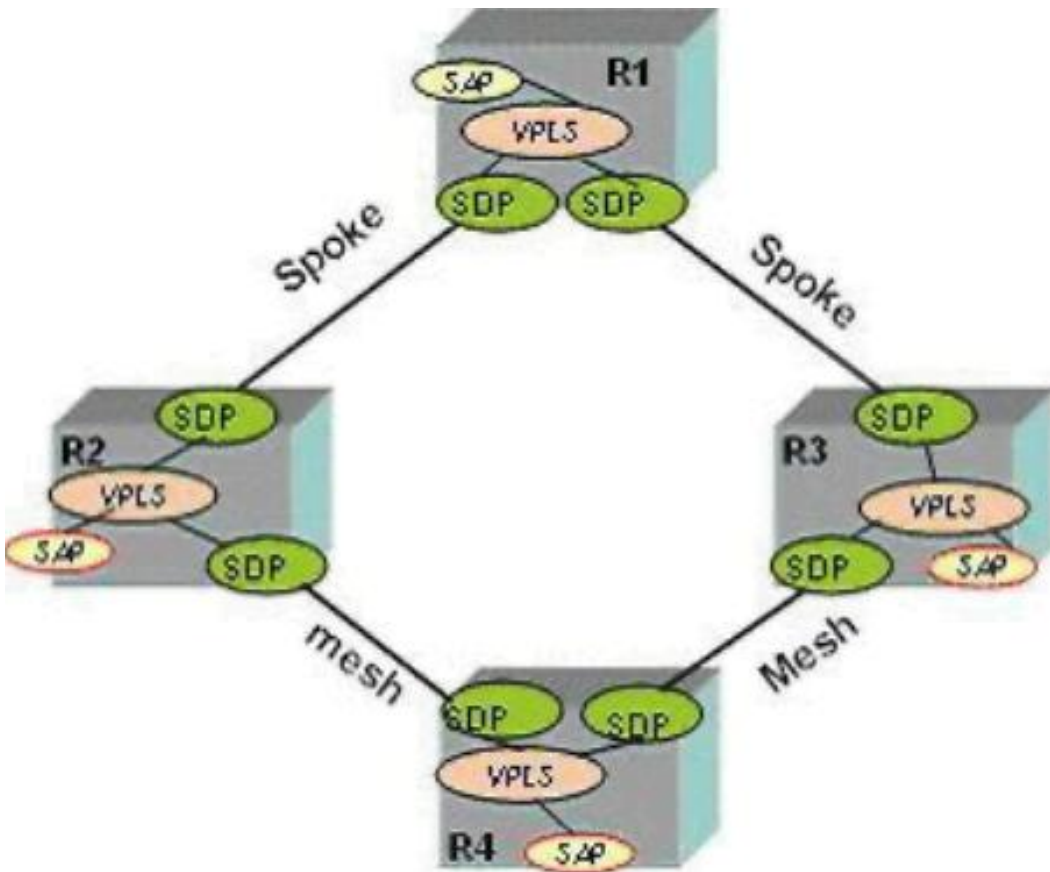**D.** MC-EP

Answer: C

Question No : 2 - (Topic 1)

If the command "disable-learning" has been added at the VPLS level, then MAC entries which have already been learned will not be aged.

A. TRUE
B. FALSE

Answer: B

Question No : 3 - (Topic 1)

Click on the exhibit below.

The VPLS service MTU on R2 is 1514 bytes. What must the service MTU be on all other routers participating in the VPLS?

A. The service MTU must be equal to or smaller than 1514 bytes.
B. The service MTU must be 1514 bytes.
C. The service MTU must be equal to or greater than 1514 bytes.
D. The service MTU can be any value.

Answer: B

Topic 2, Volume B

Question No : 4 - (Topic 2)

How is MAC learning achieved in traditional Ethernet switches?

A. As frames leave the switch, the DA is populated into the FDB.
B. As frames enter the switch, the DA is populated into the FDB.
C. As frames leave the switch, the SA is populated into the FDB.

D. As frames enter the switch, the SA is populated into the FDB.

Answer: D

Question No : 5 - (Topic 2)

Which service component in the data plane uniquely identifies a VPLS to the far end PE node?

A. SDP id
B. Service ID
C. VC Label
D. Tunnel Label
E. Customer id

Answer: C

Question No : 6 - (Topic 2)

Which of the following OAM tools can be used as a VPLS topology discovery mechanism (Choose 2)?

A. oam mac-ping
B. oam mac-populate
C. oamsvc-ping
D. oam mac-trace

Answer: A,D

Question No : 7 - (Topic 2)

What is the default Spanning Tree protocol used in a VPLS on the Alcatel-Lucent 7750 SR?

A. 802.1D2004
B. 802.1D 1998
C. comp-dot1w

D. PVST

Answer: A

Question No : 8 - (Topic 2)

H-VPLS solves the data-plane and control-plane problems with the exception of one issue. What is the concern that H-VPLS does not solve?

A. Increased LSP count.
B. Number of TLDP sessions.
C. The amount of network touches.
D. FDB consumption.
E. Increased bandwidth and replication.

Answer: D

Question No : 9 - (Topic 2)

What type of SDP cannot be configured in an I-VPLS?

A. Mesh-sdp
B. Spoke-sdp
C. MPLS
D. GRE

Answer: A

Topic 3, Volume C

Question No : 10 - (Topic 3)

A LAG is configured with LACP passive mode enabled. When will LACP packets be sent?

A. On initialization and then every hello-interval.
B. Only after receiving LACP packets.
C. Every 1 second.

D. Never.

Answer: B