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**QUESTION 1**

Table of Acronyms

EVI	Ethernet Virtual Interconnect
FCoE	Fibre Channel over Ethernet
L2VPN	Layer 2 Virtual Private Network
MDC	Multitenant Device Context
MPLS	Multiprotocol Label Switching
SPBM	Shortest Path Bridging MAC-in-MAC mode
TRILL	Transparent Interconnection of Lots of Links
VPLS	Virtual Private LAN Service
VPN	Virtual Private Network
LDP	Label Distribution Protocol

An administrator has configured an HP Comware switch to support FCoE in Fibre Channel Forwarder (FCF) mode. A switch interface, ten1/0/1, connects to a server FC host bus adapter (HBA). The HBA should send storage traffic in VSAN 2, which is associated with VLAN 20.

How should the administrator assign FC traffic for this HBA to VSAN 2?

- A. By binding a VFC interface to ten1/0/1 and specifying VSAN 2 as the VFC interface trunk VSAN
- B. By accessing the VLAN 20 configuration view and specifying ten1/0/1 as a member port of the VLAN
- C. By configuring ten1/0/1 as an F-mode FC port and specifying VSAN2 as the port access VSAN
- D. By accessing the VSAN 2 configuration view and adding ten1/0/1 as a trunk port

Correct Answer: C

QUESTION 2

An HP VAN SDN Controller runs the HP Network Protector SDN Application. The application has programmed an HP Switch with flows that output the service insertion tunnel. How does the switch forward packets matching these flows to the controller?



- A. Encapsulated in a GRE tunnel
- B. Encapsulated in OpenFlow packets and transmitted over the auxiliary connection
- C. Encapsulated in an IPSec tunnel
- D. Encapsulated in OpenFlow packets and transmitted in the controller VLAN

Correct Answer: D

QUESTION 3

Table of Acronyms

Acronym	Full Name
EVI	Ethernet Virtual Interconnect
FCoE	Fibre Channel over Ethernet
L2VPN	Layer 2 Virtual Private Network
MDC	Multitenant Device Context
MPLS	Multiprotocol Label Switching
SPBM	Shortest Path Bridging MAC-in-MAC mode
TRILL	Transparent Interconnection of Lots of Links
VPLS	Virtual Private LAN Service
VPN	Virtual Private Network
LDP	Label Distribution Protocol

An HP Comware switch is configured with the MDC feature. It has three MDCs, which use the same CPU and are assigned these CPU weights:

MDC 1 = 10

MDC 2 = 4

DC 3 = 2

Currently:

MDC 1 needs to use 25 percent of the CPU resources.



MDC 2 needs to use 60 percent of the CPU resources.

MDC 3 needs to use 60 percent of the CPU resources.

Approximately what percentage of the CPU does each MDC receive while at the current CPU request rates?

- A. MDC 1 = 25 percent, MDC 2 = 50 percent, and MDC 3 = 25 percent
- B. MDC 1 = 63 percent, MDC 2 = 25 percent, and MDC 3 = 12 percent
- C. MDC 1 = 10 percent. MDC 2 = 4 percent, and MDC 3 = 2 percent
- D. MDC 1 = 25 percent. MDC 2 = 25 percent, and MDC 3 = 12 percent

Correct Answer: B

Reference: <http://h10032.www1.hp.com/ctg/Manual/c03595099> (page 209, see `specifying a CPU weight for an MDC\`)

QUESTION 4

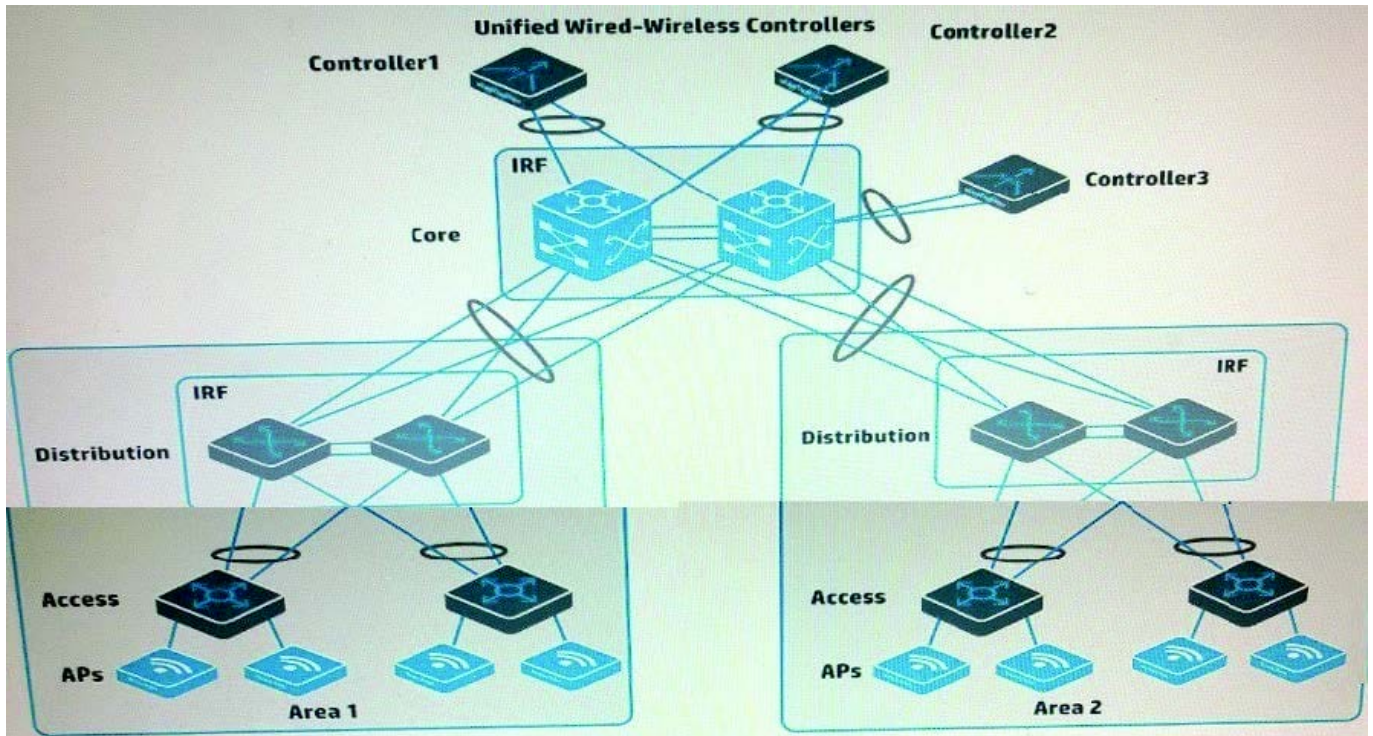
What is one benefit of the HP patent for Adaptive Multicast channel width and Guard Interval 802.11n?

- A. HP APs can bind up to three channels together for any multicast transmissions in the 5 GHz frequency range, including 802.11a and 802.11n.
- B. HP APs can adjust whether they send multicasts over a bonded channel based on the 802.11 standards supported on device in the current environment.
- C. HP APs can adapt the precise frequency on which they transmit to each client, enabling them to transmit multicasts to more than one clients at the same time.
- D. HP APs can transmit multicasts as broadcasts or unicasts, helping to ensure higher transmission rates and more reliable delivery for multicast.

Correct Answer: B

QUESTION 5

Refer to the exhibit.



A company has two HP Unified Wired-Wireless controllers. The MSM APs in Area 1 in the exhibit are controlled by Controller1. The MSM APs in Area 2 in the exhibit are controlled by Controller2. The company purchases a Controller3 to provide backup for both Controller1 and Controller2 (N+1 redundancy).

How does the administrator set up the APs in Area 1 so that they contact Controller3 if Controller1 fails?

- A. Create a roam group that includes Controller1, Controller3, and Controller2. Make sure that Controller3 has the highest IP address
- B. Create AP templates for the area 1 APs on Controller3 and set its connection priority for these APs to 7.
- C. Create a backup AC configuration group between Controller1 and Controller3. Enable Fast Backup on the group.
- D. On Controller1, configure the new controller's IP address as the backup controller for the APs

Correct Answer: B

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