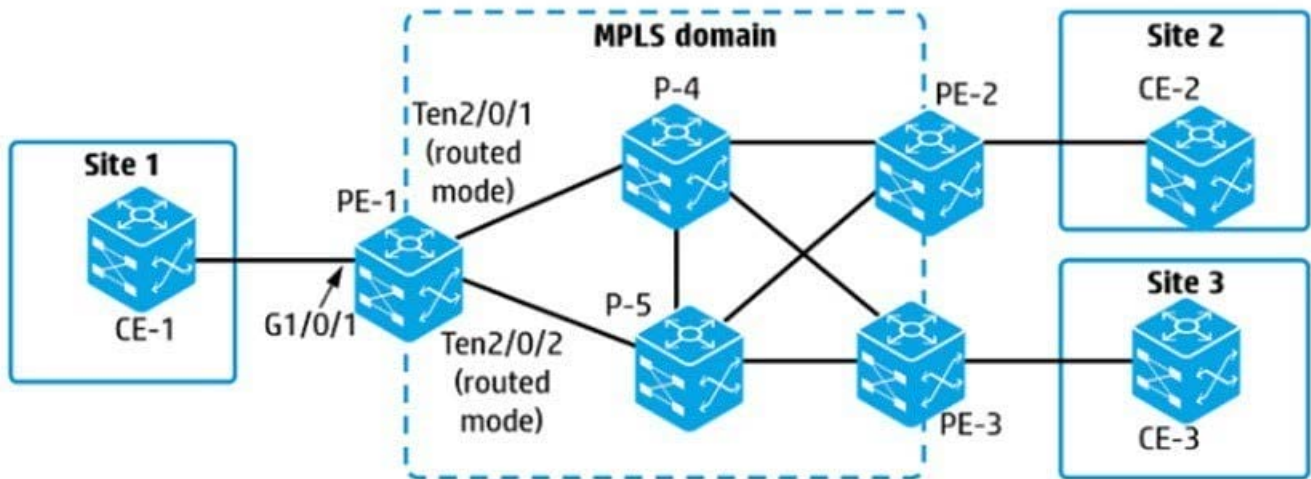**Vendor:**HP

Exam Code:HP2-Z34

Exam Name: Building HP FlexFabric Data Centers

Version: Demo

QUESTION 1

Refer to the exhibit

An administrator is configuring an MPLS VPLS Martini solution on PE-1. The VPLS solution should connect customer A sites 1, 2, and 3 Where should the administrator specify the LDP peers and pseudo wire (PW) label for the PWs?

A. in service instances on interfaces Ten2/0/1 and Ten2/0/2

B. in a Virtual Switch Instance (VSI) for customer A

C. in a service instance on interface G1/0/1

D. in a global cross-connect group

Correct Answer: A

QUESTION 2

Why might a customer decide to use MDC instead of Multi-VPN-Instance CE (MCE)?

A. to isolate tenants while maintaining the ability to leak routes in and out of a tenant instance

B. to integrate with Intelligent Resilient Framework (IRF)

C. to manage all routing and switch functions with a single management team

D. to provide further segmentation between tenants at the hardware or ASIC level

Correct Answer: A

QUESTION 3

Refer to the exhibit An EVI network is being set up as shown in Exhibit 1. Part of Switch 1\'s configuration is shown in Exhibit 2 All other switches are configured correctly and can reach each other. The EVI links should carry traffic in VLANs 4 to 20; however, when the administrator tries to ping a VLAN 4 device in DC 2 from DC 1. the ping fails.
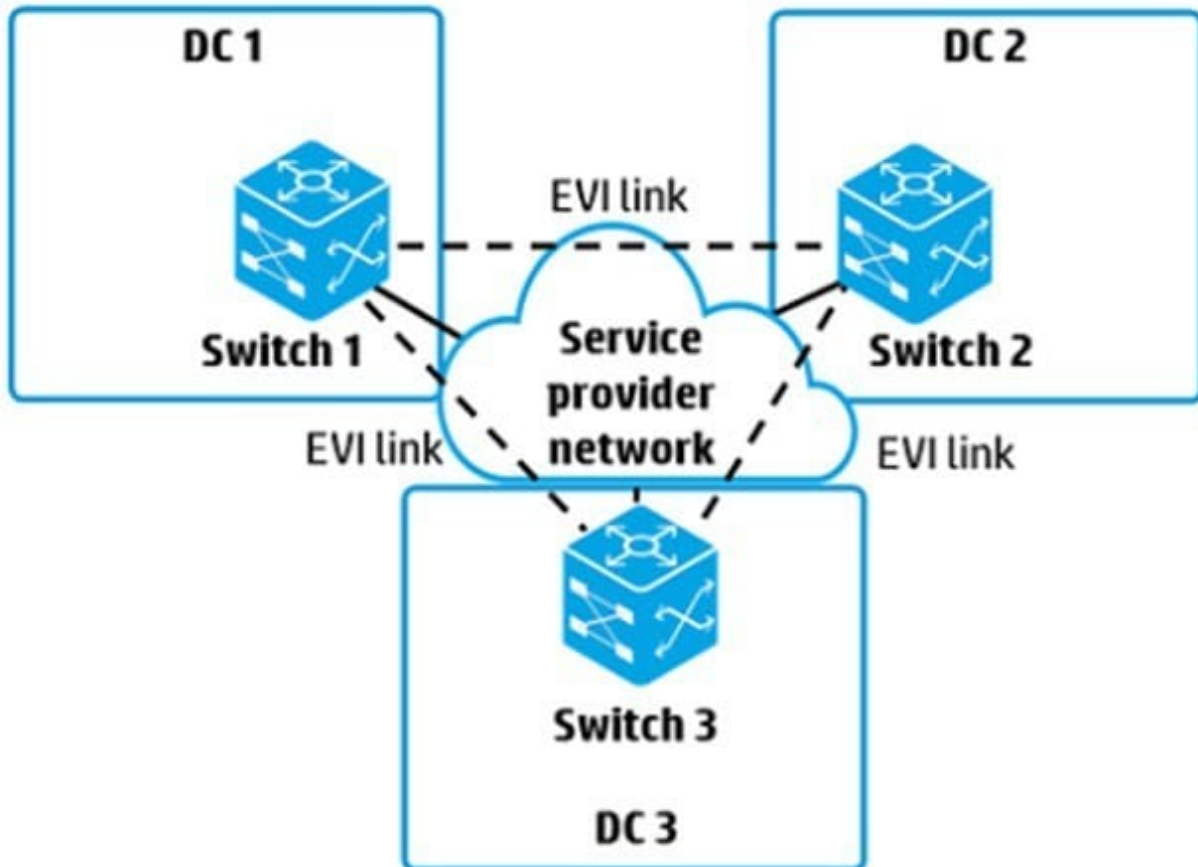
Exhibit 1

Exhibit 2

```
#Partial config on Switch 1
interface GigabitEthernet 1/0/1
    port access vlan 100
interface vlan-interface100
    ip address 10.1.0.2 255.255.255.252
interface tunnel 1 mode evi
    source 10.1.0.2
    evi network-id 10
    evi extend-vlan 100
    evi neighbor-discovery server enable
    evi neighbor-discovery client enable 10.2.0.2
```

What should the administrator do?

A. Change the tunnel source IP address to the Switch 1 router ID.

B. Add tunnel destination IP addresses to the tunnel interface.

C. Either disable the neighbor-discovery server setting or remove the client setting

D. Configure the tunnel interface to extend VLANs 4 to 20 instead of VLAN 100.

Correct Answer: D

QUESTION 4

To support FCoE traffic, a switch port needs to use Application TLVs to communicate application priority information to a Converged Network Adapter (CNA). The setup process includes the configuration of an Access Control List (ACL). What is a valid ACL?

A. Advanced ACL that selects traffic by UDP source port

B. Advanced ACL that selects traffic by TCP source port

C. Standard ACL that selects traffic by source IP address

D. Ethernet ACL that selects traffic by Ethertype

Correct Answer: B

QUESTION 5

An HP Comware switch uses the MDC feature and has two MDCs defined. Administrators want MDC 1 and MDC 2 to be able to exchange traffic. How should the administrators complete the configuration?

A. Create a virtual port with the same name on MDC 1 and MDC 2.

B. Create a virtual port on MDC 0 and tag that port for the MDC 1 and MDC 2 management VLANs

C. Connect a physical port that belongs to MDC 1 to a physical port that belongs to MDC 2

D. Configure MDC 0 to permit data exchange and add a backplane mapping between MDC 1 and MDC 2.

Correct Answer: A

QUESTION 6

Refer to the exhibit

Switch 4   Switch 5

Switch-to-switch links
in VLAN 1

Switch 1   Switch 2   Switch 3
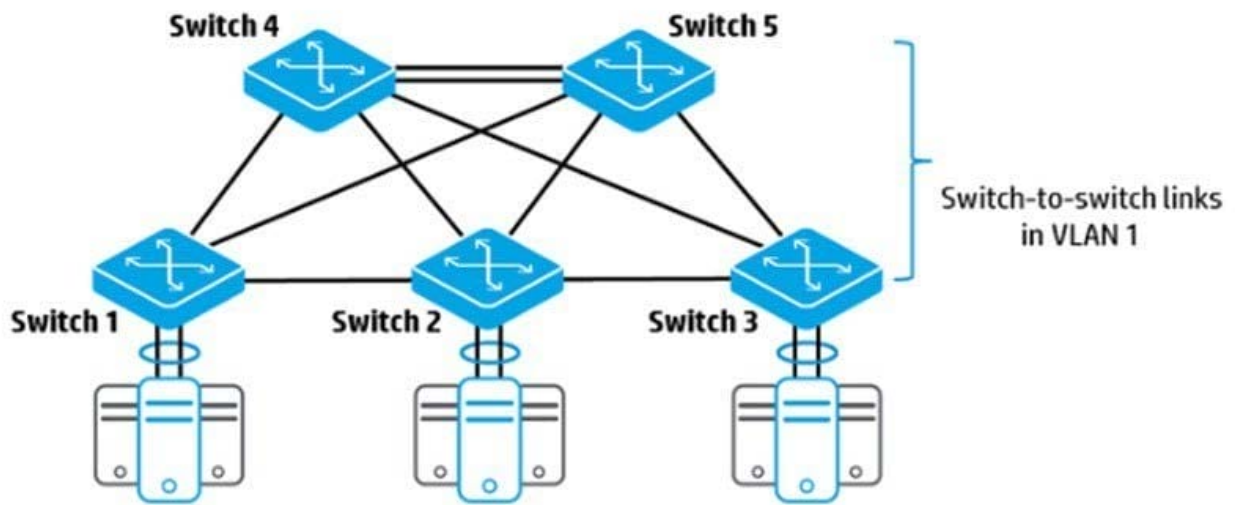
An administrator wants these switches to establish a TRILL region TRILL is enabled globally and nicknames are set. What must the administrator do so that each TRILL switch (RBridge) finds the best path to all other TRILL switches?

A. Configure IS-IS on VLAN 1 on all the switches.

B. Enable TRILL with the correct link-type on each switch-to-switch port

C. Configure DRB priorities on all switch-to-switch links.

D. Create a Virtual Service Instance (VSI) on each switch and define the other switches as TRILL peers.

Correct Answer: B

QUESTION 7

A multi-tenant data center with 12 tenants has the following goals:

Isolate tenants to enable each tenant to have its own routing space

Isolate the data center\'s services in its own routing space.

Allow for some leaking of route information among tenants and company services

Which feature should be configured on the data center routing switches?

A. MPLS

B. VPLS

C. MDC

D. Multi-VPN-Instance CE (MCE)

Correct Answer: C

QUESTION 8

A large data center needs to extend its Layer 2 connectivity and isolate tenants who might use the same VLAN IDs Which technology accomplishes this goal?

A. SPBM

B. Data Center Bridging (DCB)

C. Multi-VPN-Instance CE (MCE)

D. TRILL

Correct Answer: A

QUESTION 9

Refer to the exhibit SPBM is being implemented on the backbone links shown in the exhibit. The servers in VLAN 10 (10.1.10.0/24) should be able to communicate at Layer 2 across the backbone. In the vsi section of the configuration on Switch 1. which logical components are required?
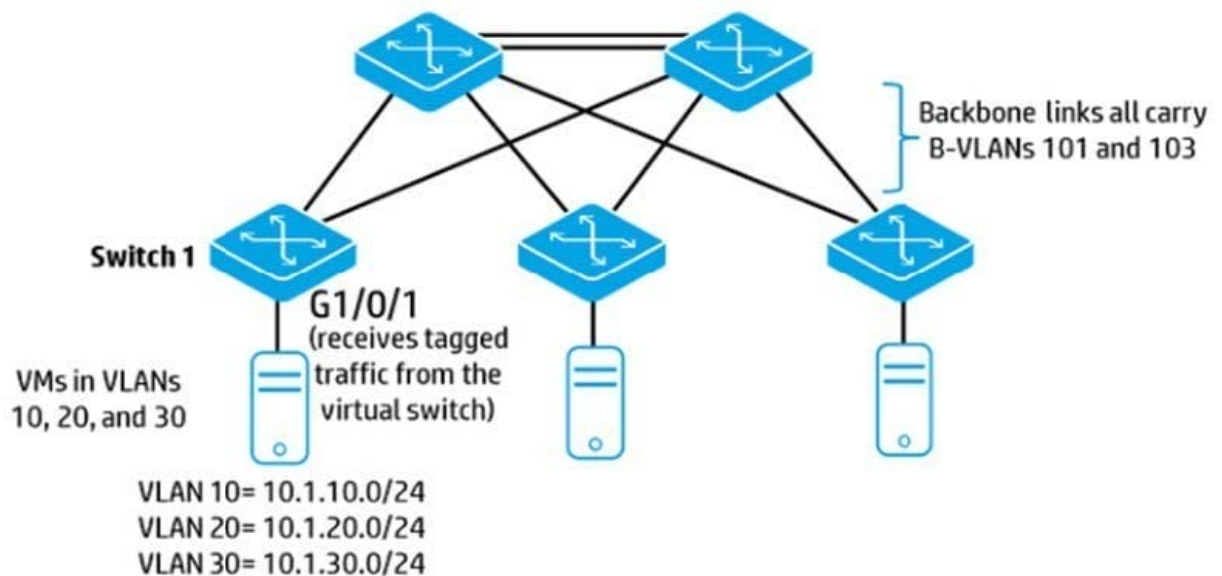

A. the S-VLAN to which the servers are assigned and the ECT algorithm for distributing their traffic

B. a unique I-SID for the servers and the B-VLAN that should carry their traffic

C. the S-VLAN to which the servers are assigned and the B-VLAN that should carry their traffic

D. a unique I-SID for the servers and the S-VLAN to which the servers are assigned

Correct Answer: C

QUESTION 10

Refer to the exhibit An administrator is creating the EVI network shown in the exhibit Switches 1 and 2 are configured as ENDP servers. and Switch 3 is configured as an ENDP client to the ENDP servers. Which configuration is correct for the EVI tunnel interface on Switch 3?
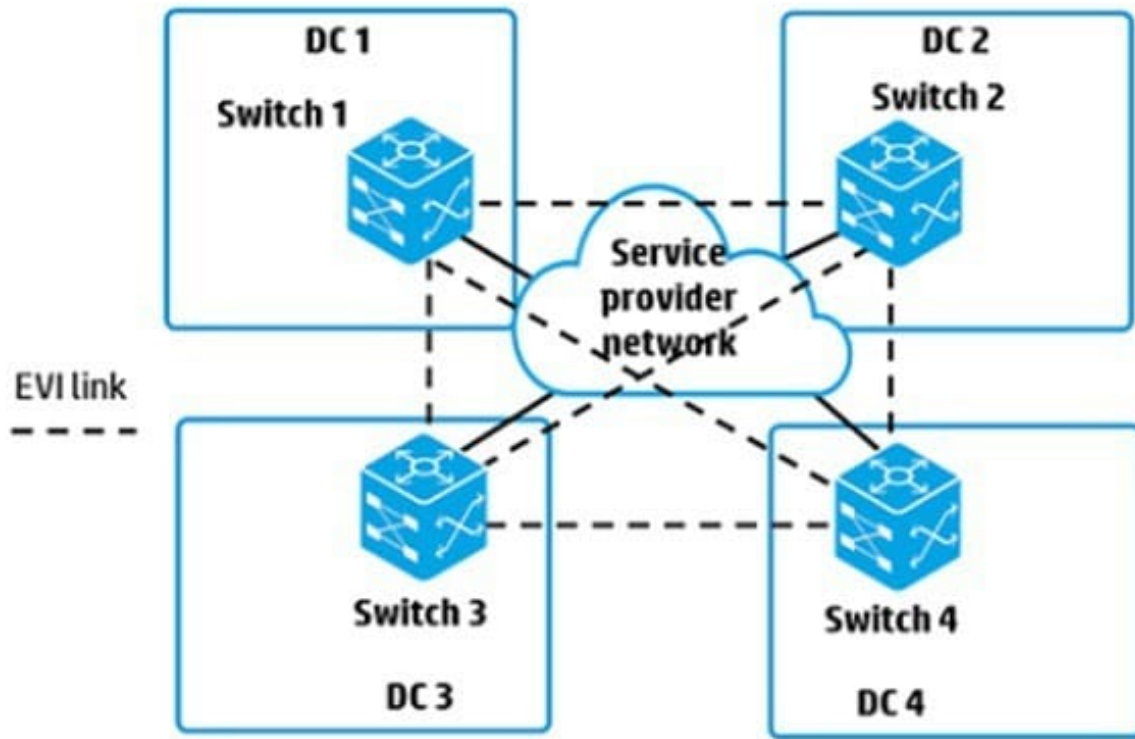

A. The source IP address is the switch router ID; the addresses for switches 1. 2. and 4 need to be set as destinations

B. The source IP address is the address on the connection to the service provider; no other destination IP addresses need to be set.

C. The source IP address is the address on the connection to the service provider; the addresses for switches 1, 2, and 4 need to be set as destinations

D. The source IP address is the switch router ID; no other destination IP addresses need to be set.

Correct Answer: C


QUESTION 11

Refer to the exhibit
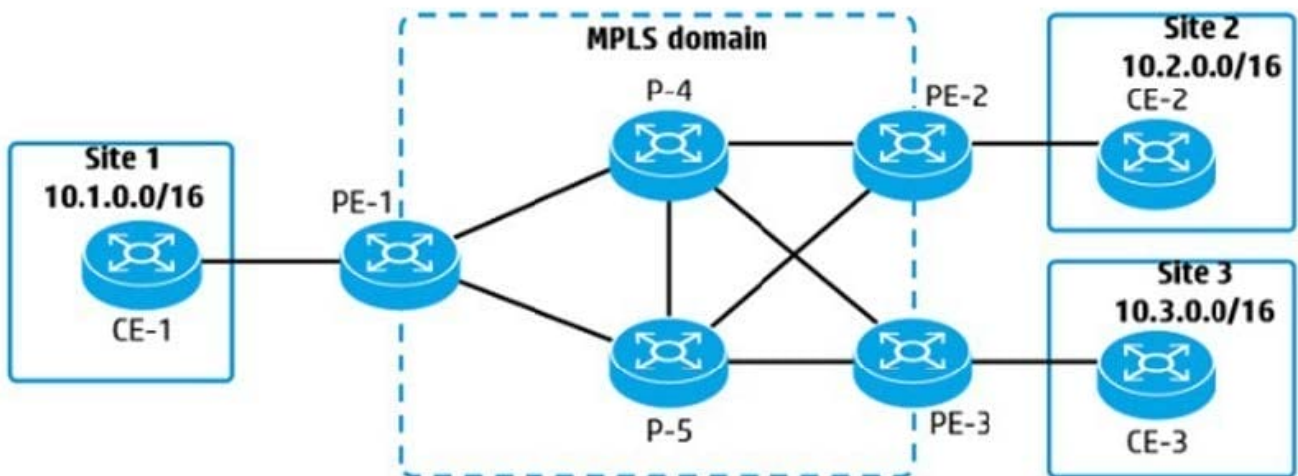
An administrator is planning an MPLS solution and wants to make sure that traffic from 10.1.0.0716 to 10.2 0.0/16 takes the best path. The solution is not using Traffic Engineering (TE). How does PE-1 choose between the label advertised for 10.2.0.0/16 by P-4 and by P-5?

A. based on which peer is the higher priority LDP peer

B. based on which peer is the next hop in the best route in the IP routing table

C. based on which link has the lower LDP cost

D. based on which link has the lower MPLS cost

Correct Answer: B

QUESTION 12

Refer to the exhibit
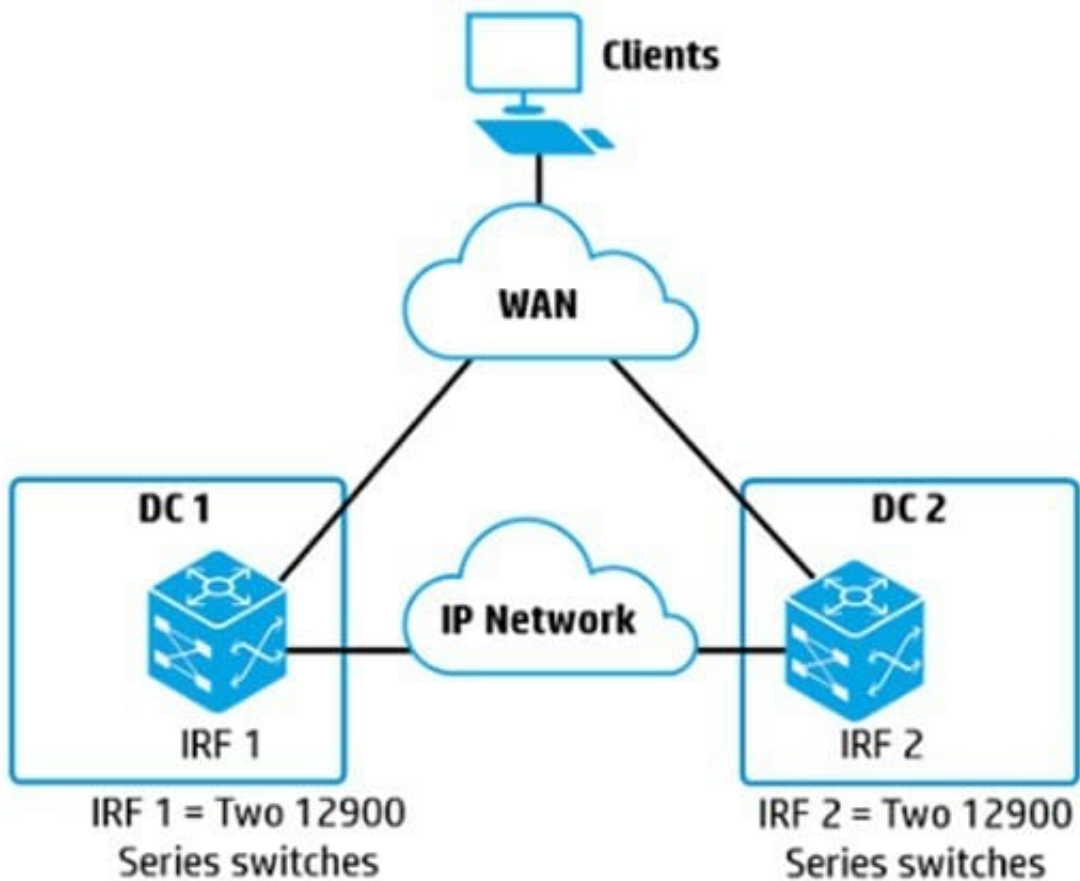
The exhibit displays a company with two data centers that connect by using EVI. The company needs a

redundant solution for routing traffic between the subnets.

What is the best way to accomplish this goal?

A. Run Virtual Router Redundancy Protocol (VRRP) on the data center subnets

B. Place the EVI tunnel interface on each IRF virtual device in a different VPN instance, and then set up routing on each device by using the same IP addresses.

C. Use TRILL on the EVI network.

D. Combine IRF 1 and IRF 2 into the same IRF virtual device, and set up routing on that device

Correct Answer: B