

HP

Exam HP2-Z34

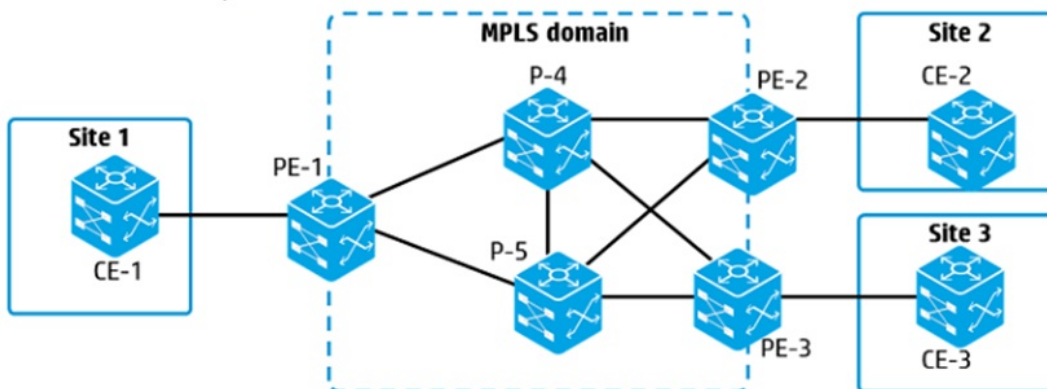
Building HP FlexFabric Data Centers

Version: 6.0

[Total Questions: 60]

Question No : 1

Refer to the exhibit



An MPLS VPLS solution (non-hierarchical) will connect the sites shown in the exhibit Which pseudo wire (PW) connections must the administrator configure?

- A. A full mesh of PWs between every PE router that connects to a site and every P router between them
- B. A hub-and-spoke set of PWs between one P router and all PE routers that connect to a site
- C. A full mesh of PWs between every PE router that connects to a site
- D. A hub-and-spoke set of PWs between one PE router and other PE routers that connect to a site

Answer: D

Question No : 2

An administrator is configuring an HP switch to run SPBM. Which Spanning Tree Protocol (STP) configuration is required?

- A. Disable STP.
- B. Ensure that the switch with the lowest IS-IS router ID has the lowest bridge priority.
- C. Set the spanning tree mode to ECT.
- D. Map all B-VLANs to MSTP instance 4092

Answer: D

Question No : 3

An administrator creates two VPN instances on an HP Comware switch, in addition to the public instance. The switch implements routing protocols and MPLS. Which statement is correct about the routing tables and Label Forwarding Information Bases (LFIBs) maintained by the switch?

- A. The switch uses a single routing table and maintains a separate LFIB for each VPN instance
- B. The switch maintains a separate routing table and LFIB for each VPN instance, but the public tables automatically include entries from the other instances.
- C. The switch maintains a separate routing table and LFIB for each VPN instance.
- D. The switch maintains a separate routing table for each VPN instance and uses a single LFIB

Answer: D

Reference:[http://www.h3c.com/portal/Technical_Support___Documents/Technical_Documents/Security_Products/H3C_SecPath_F1000-E/Configuration/Operation_Manual/H3C_SecPath_High-End_OM\(F3169_F3207\)-5PW106/06/201109/725907_1285_0.htm](http://www.h3c.com/portal/Technical_Support___Documents/Technical_Documents/Security_Products/H3C_SecPath_F1000-E/Configuration/Operation_Manual/H3C_SecPath_High-End_OM(F3169_F3207)-5PW106/06/201109/725907_1285_0.htm)(VPN instance, second para)

Question No : 4

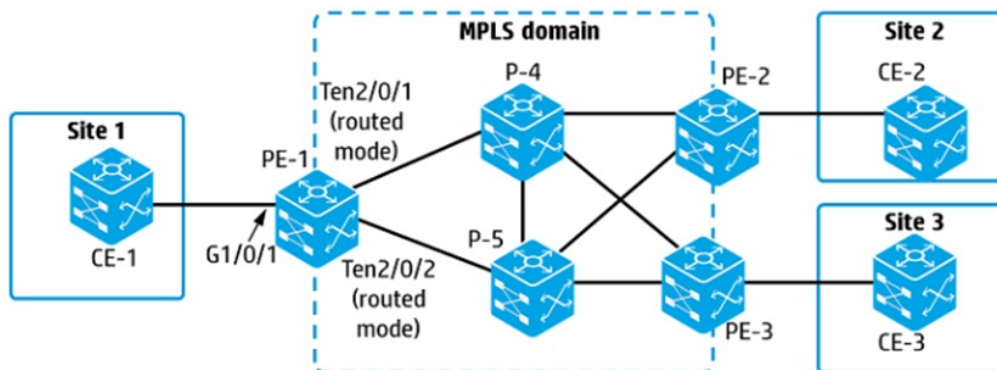
An HP Comware switch uses the MDC feature and has two MDCs defined. Administrators want MDC 1 and MDC 2 to be able to exchange traffic. How should the administrators complete the configuration?

- 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.

Answer: A

Question No : 5

Refer to the exhibit



An administrator is setting up an MPLS Layer 2 VPN between customer Sites 1 and 2 and is defining the pseudo wire (PW) ID for this purpose. How should the PW IDs and router values be configured?

- A. Set the PW ID to a different value on PE-1 and PE-2. The value on each router must match the label advertised by the peer for its loopback address.
- B. Set the PW ID to a different value on PE-1 and PE-2. Also use a different value from other PWs on these routers.
- C. Set the PW ID to the same value on PE-1 and PE-2. Use a different value from other PWs on these routers.
- D. Set the PW ID to the same value on PE-1 and PE-2. The value on each router must match the S-VLAN ID for the associated service instance.

Answer: D

Question No : 6

How does a non-hierarchical VPLS Martini solution prevent looping for broadcasts and multicasts?

- A. PEs use a hub and spoke topology, relying on the hub to distribute broadcasts and multicasts.
- B. PEs use split horizon operations, never forwarding a packet received on a pseudo wire (PW) over another PW.
- C. PEs implement Shortest Path Bridging (SPB) VLAN Mode (SPBV).
- D. PEs implement a version of Spanning Tree Protocol (STP), preferably Multiple STP

(MSTP).

Answer: B

Question No : 7

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

Answer: A

Question No : 8

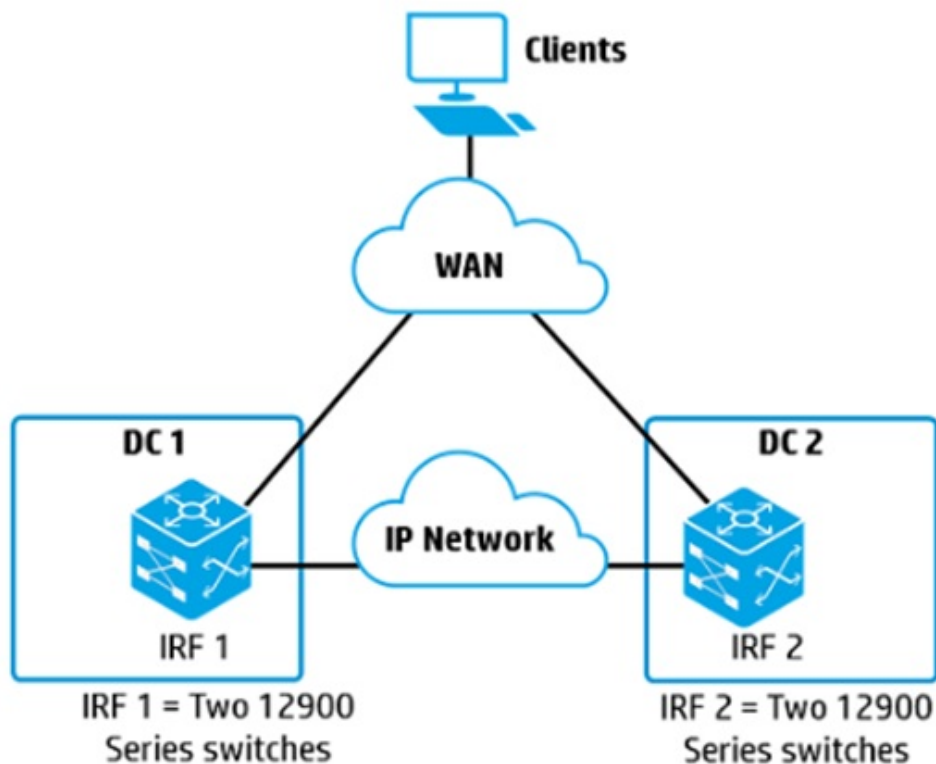
To provide redundancy, a company has multiple data centers that use server virtualization. What is a networking requirement for this scenario?

- A. less bandwidth at the server access layer and more bandwidth at the distribution layer than in a non-virtualized network
- B. physical network segmentation and isolation implemented at Layers 1 through 7
- C. localized storage volumes that are isolated within each data center
- D. extension of Layer 2 connectivity across the data centers

Answer: D

Question No : 9

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

Answer: B

Question No : 10

In addition to the Admin MDC, an HP Comware switch supports two MDCs: MDC 2 and MDC 3. The administrator wants to allow tenants for both MDCs to log in to CLI for their own MDC without first accessing the Admin MDC How can the administrator accomplish this goal?

- A. Assign a console port to each MDC Tenants can then connect their own terminal