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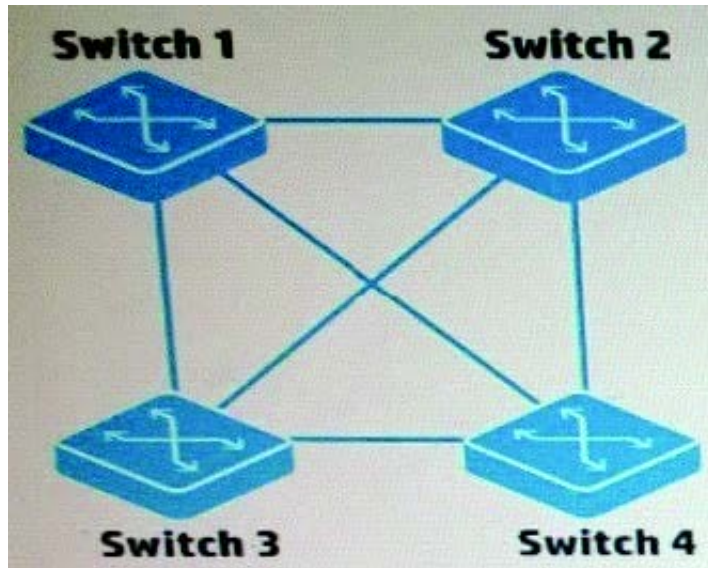
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QUESTION 1

Refer to the exhibit.



The switches shown in the exhibit use the HP VAN SDN Controller as the OpenFlow controller. They connect to the controller on their out-of-band management (OOBM) ports, but these connections are not shown in the exhibit. The switches also run spanning tree protocol. An SDN application installed on the HP VAN SDN Controller is programmed to discover live ports, find redundant paths, and create loopfree paths for traffic infrastructure shown in the exhibit. However the application is not able to complete these functions because the switches are reporting some ports as blocked.

What should the administrator do to let the application create the loopfree paths?

- A. Disable spanning tree on the OpenFlow-enabled switches and do not configure link aggregation.
- B. Enable spanning tree on the OpenFlow-enabled switches but set the application as the spanning tree flood parameter controller.
- C. Enable spanning tree on the OpenFlow-enabled switches and configure all of the redundant links as egress-only-ports
- D. Disable spanning tree on the OpenFlow-enabled switches and configure the redundant links as static link aggregations

Correct Answer: D

QUESTION 2

An administrator has set up an HP BYOD solution for an HP MSM760 controller and its APs.



These are the specifications:

Guests should only have to register and log in once. After that, the guest device should be automatically logged in.

User Access Manager (UAM) provides the portal in which guests register their own accounts.

The MSM760 is connected to a Comware switch, which redirects unregistered guests to the UAM portal.

Currently, guests can reach the portal, register for their accounts, and log in. However, guests report that they cannot reach the Internet after they log in. When the administrator asks the guests to disconnect from the wireless network and then connect again, they succeed in reaching the Internet.

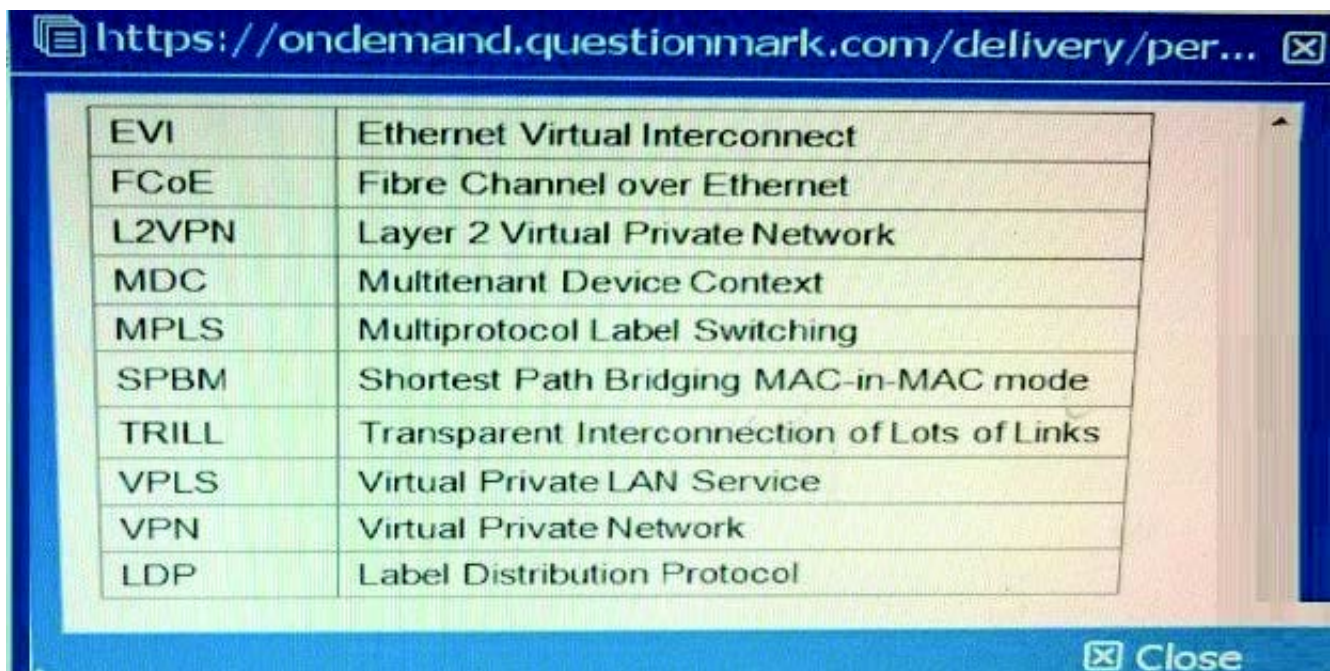
What could fix this problem?

- A. In the Comware switch settings, add the guest router to the free rule list
- B. In the DHCP scope for the onboarding VLAN, lower the lease time to about 10 seconds.
- C. Configure SOAP settings for the MSM controller on UAM.
- D. Configure the Comware switch to accept dynamic authorization updates from UAM.

Correct Answer: C

QUESTION 3

Table of Acronyms



The screenshot shows a web browser window with the address bar displaying <https://ondemand.questionmark.com/delivery/per...>. The main content area contains a table with two columns: an acronym and its corresponding full name. The table is titled 'Table of Acronyms' and lists the following entries:

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

A 'Close' button is visible in the bottom right corner of the table area.

Refer to the exhibit.



```
<Router1> display ip routing-table vpn-instance SharedServices
Routing Tables: SharedServices
Destinations : 6          Routes : 6
```

Destination/Mask	Proto	Pre	Cost	NextHop	Interface
10.0.1.1/32	Direct	0	0	127.0.0.1	InLoop0
10.0.1.0/30	Direct	0	0	10.0.0.2	RAGG 3
10.0.5.0/24	OSPF	10	20	10.0.1.2	RAGG 3
10.255.0.1/32	Direct	0	0	127.0.0.1	InLoop0
10.255.0.2/32	OSPF	10	10	10.0.0.2	RAGG 1
127.0.0.0/8	Direct	0	0	127.0.0.1	InLoop0
127.0.0.1/32	Direct	0	0	127.0.0.1	InLoop0

```
<Router1> display ip routing-table vpn-instance TenantA
Routing Tables: TenantA
Destinations : 8          Routes : 8
```

Destination/Mask	Proto	Pre	Cost	NextHop	Interface
10.1.1.1/32	Direct	0	0	127.0.0.1	InLoop0
10.1.1.0/30	Direct	0	0	10.1.1.1	RAGG 10
10.1.10.0/24	OSPF	10	20	10.1.1.2	RAGG 10
10.1.20.0/24	OSPF	10	20	10.1.1.2	RAGG 10
10.255.1.1/32	Direct	0	0	127.0.0.1	InLoop0
10.255.1.2/32	OSPF	10	10	10.0.0.2	RAGG 10
127.0.0.0/8	Direct	0	0	127.0.0.1	InLoop0
127.0.0.1/32	Direct	0	0	127.0.0.1	InLoop0

```
<Router1> display ip routing-table vpn-instance TenantB
Routing Tables: TenantB
Destinations : 8          Routes : 8
```

Destination/Mask	Proto	Pre	Cost	NextHop	Interface
10.2.1.1/32	Direct	0	0	127.0.0.1	InLoop0
10.2.1.0/30	Direct	0	0	10.2.1.1	RAGG 11
10.1.10.0/24	OSPF	10	20	10.2.1.2	RAGG 11
10.1.11.0/24	OSPF	10	20	10.2.1.2	RAGG 11
10.255.2.1/32	Direct	0	0	127.0.0.1	InLoop0
10.255.2.2/32	OSPF	10	10	10.0.0.2	RAGG 11
127.0.0.0/8	Direct	0	0	127.0.0.1	InLoop0
127.0.0.1/32	Direct	0	0	127.0.0.1	InLoop0

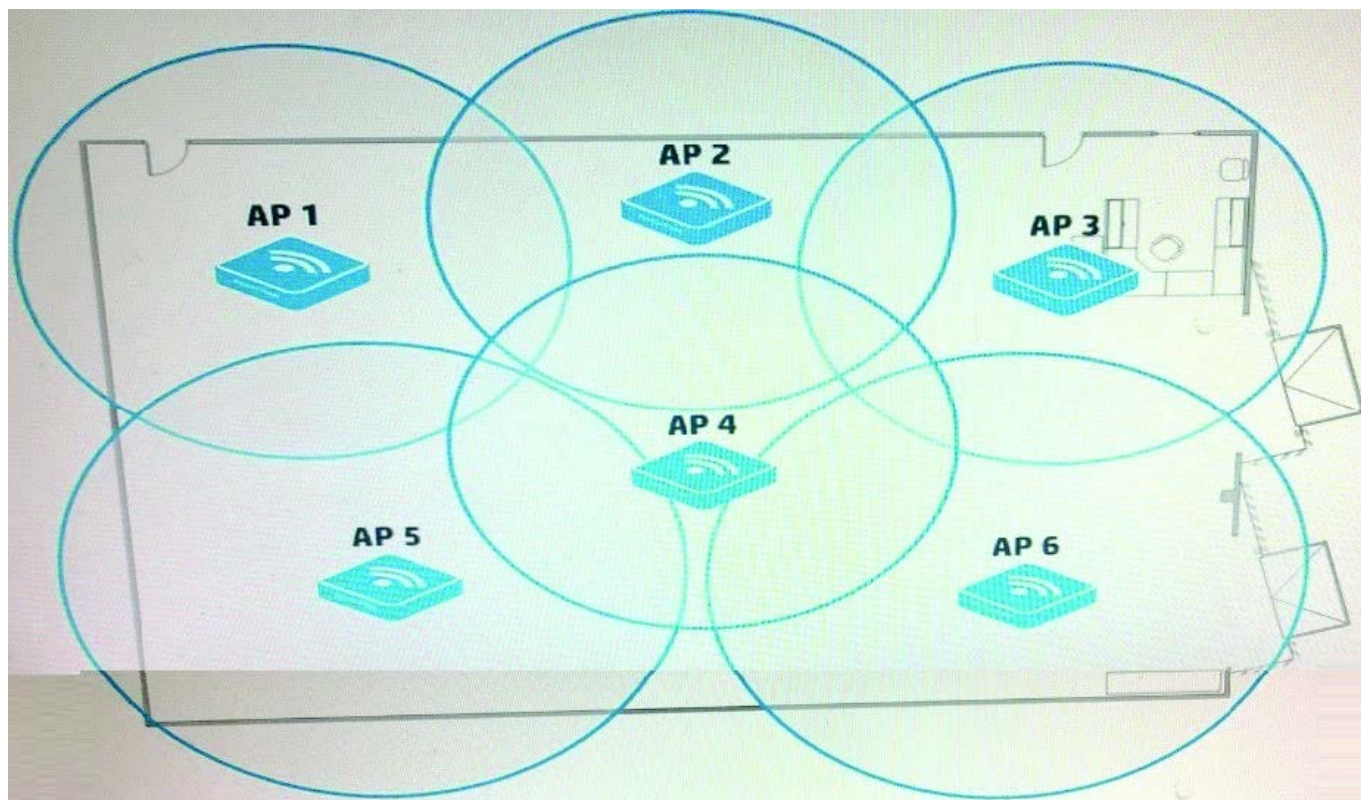
An administrator wants to route all external traffic from VPN instances "TenantA" and "TenantB" to a firewall at 10.0.5.5 instance "SharedServices". In addition to setting up the routes between the instances, what is another requirement for this scenario?

- A. A router must implement Network Address Translation (NAT) to translate overlapping tenant network addresses.
- B. Route leaking must be enabled globally on Router1, as well as on each of the VPN instances.
- C. The RAGG 3 interface must be added to VPN instances "TenantA" and "TenantB".
- D. Route leaking must be enabled globally on Router1.

Correct Answer: C

QUESTION 4

Refer to the exhibit.



A company has many dual-radio APs that are deployed relatively closely together. They are controlled by an HP Unified Wired-Wireless controller. The administrator wants to implement load balancing among the radios on different APs.

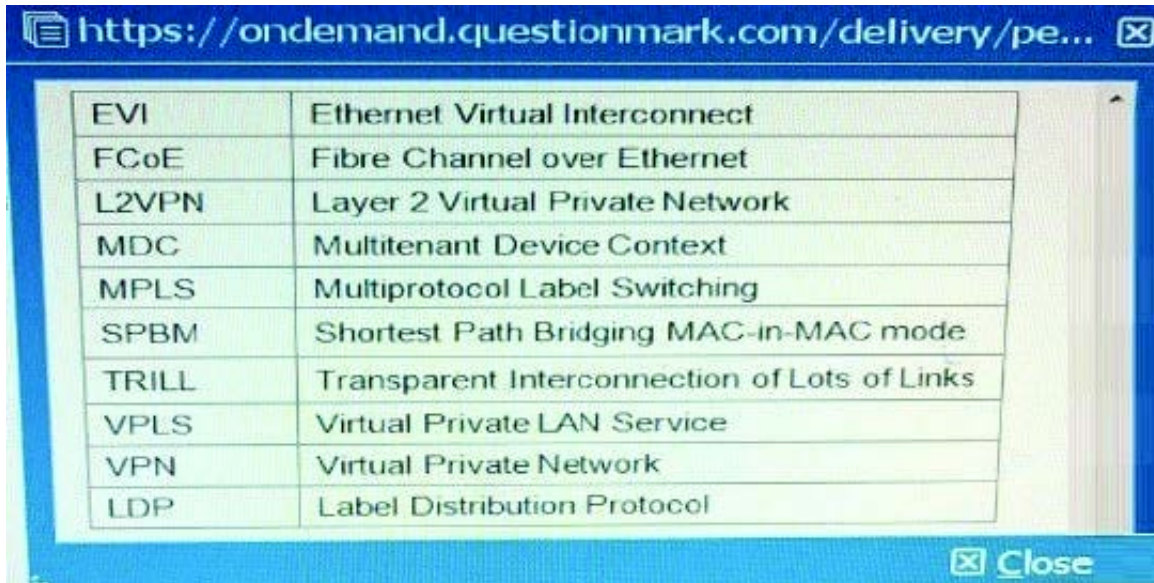
How should the administrator implement load balancing?

- A. Implement group-based load balancing by adding radios on different APs to the group.
- B. Implement radio-based load balancing by adding APs to the radio templates.
- C. Implement AP-based load balancing on the individual APs.
- D. Implement AP-based load balancing on the radios of the individual APs.

Correct Answer: A

QUESTION 5

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
VPIS	Virtual Private LAN Service
VPN	Virtual Private Network
LDP	Label Distribution Protocol

A company is deploying an HP VAN SDN Controller solution, which is installed with the HP Network Protector application. The administrator configures the solution to control HP Provision switches and must choose the OpenFlow instance failover mode. Which customer requirement should cause the administrator to choose standalone mode?

- A. The solution must work with a single VAN SDN Controller rather than a team of controllers.
- B. The company requires N+2 redundancy for the VAN SDN Controller functionality and the malware protection.
- C. OpenFlow must be confined to the guest VLAN, which has the devices against which Network Protector guards the network
- D. It is vital to protect user connectivity if the controller fails, even if the network is temporarily less protected against malware

Correct Answer: A

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