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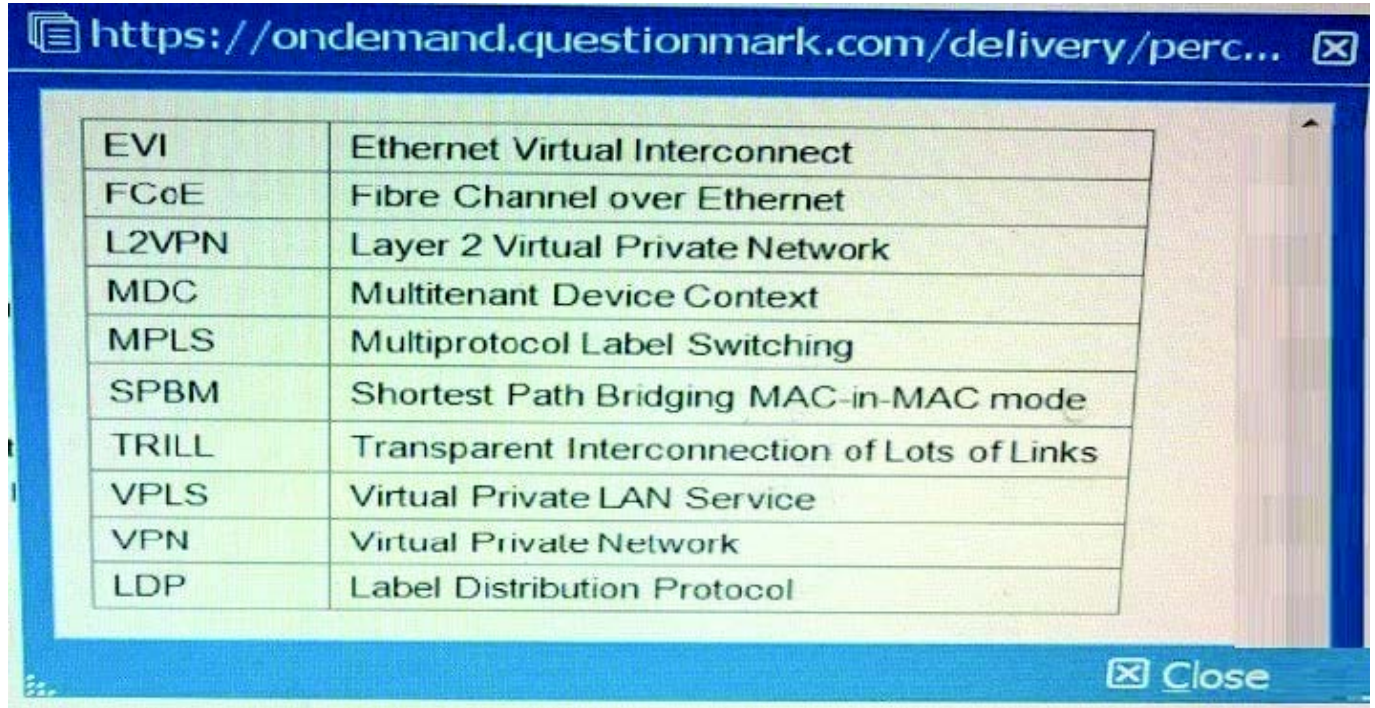
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QUESTION 1

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

A company has a data center that hosts multiple tenants. The company is adding a second and third data center switch.

These are the IRF connections:

IRF 1 is the core of the first data center.

IRF 2 is the core of the second data center.

IRF 3 is the core of the third data center

The three data centers are fully interconnected with dark fiber. IRF 1, IRF 2, and IRF 3 have connections to a WAN and to the Internet.

Which option for the connections between the data centers provides the best resiliency and stability?

- A. SPBM configured across IRF 1, IRF 2, and IRF 3
- B. MSTP running on the links
- C. IRF 1, IRF 2, and IRF 3 combined into a single IRF virtual device
- D. A link aggregation that consists of all of the links

Correct Answer: A

QUESTION 2

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
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LDP	Label Distribution Protocol

A company is using Multi-CE (MCE) to create a multi-tenant data center solution. Administrators want to isolate all functions in a VPN instance "Management".

Each switch has an IP address in 10.0.2.0/24 on its Management Ethernet port, and HP IMC manages the switch on these IP addresses. Administrators assign

the Management Ethernet interfaces to the "Management" VPN instance. IMC begins losing data from the switches. How should administrators fix the problem on each switch?

- A. Set VPN instance "Management" as the default VPN instance.
- B. Specify VPN instance "Management" for settings such as the SNMP trap destination
- C. Create a static route to 10.0.2.0/24 through next hop "vpn-instance Management".
- D. Enable route leaking globally and on VPN instance "Management".

Correct Answer: D

QUESTION 3

Refer to the exhibit.

```
{
  "flow": {
    "priority": 30000,
    "idle_timeout": 60,
    "match": [
      {"eth_src": "00:50:56:11:11:11"},
      {"eth_dst": "00:50:56:22:22:22"}
    ],
    "actions": [{"output": 1}]
  }
}
```

A company has an HP VAN SDN Controller that controls HP Provision switches. An SDN developer creates an application that needs to make many immediate decisions for handling traffic. The application is programmed to create rules such as those shown in the exhibit

Which change could improve performance by letting the hardware handle the flows?

- A. Change the idle timeout to 0 and specify table ID 200.
- B. Create a service insertion tunnel, and change this rule to output to this tunnel.
- C. Explicitly force this rule to use Table 0.
- D. In the match criteria, list a specific Ethernet type such as IPv4.

Correct Answer: B

QUESTION 4

Table of Acronyms

EVI	Ethernet Virtual Interconnect
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Which HP IMC module helps companies to manage TRILL and SPBM solutions, as well as converged LAN/SAN solutions?

- A. HP VAN Connection Manager
- B. HP VAN SDN Manager
- C. HP VAN Resource Manager
- D. HP VAN Fabric Manager

Correct Answer: B

QUESTION 5

Refer to the exhibit.

```
[5900]display openflow instance 1 flow-table
Flow entry 3 information:
  cookie: 0x0, priority 31000, hard time: 0, idle time: 60, flags: none,
  byte count: --, packet count: 0
Match information:
  Ethernet type: 0x0800
  IPv4 source address: 10.1.2.0, mask: 255.255.255.0
  IPv4 destination address: 10.1.3.0, mask: 255.255.255.0
Instruction information:
  write actions:
  output interface: _____
```

The HP Comware switch places VLAN 2, which is associated with 10.1.2.0/24, in OpenFlow instance 1. The switch supports IP routing and is configured with the default gateway IP address in VLAN 2. An SDN application has created the flow entry shown in the exhibit to route traffic from 10.1.2.0/24 to 10.1.3.0/24. The exhibit does not show the output interface for the flow. Which output interface supports the needs of this scenario?

- A. Any port that is a member of VLAN 2
- B. Any port in the controller VLAN
- C. Normal
- D. Controller

Correct Answer: D

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