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Exam : HP0-Y52

**Title : Applying HP FlexNetwork
Fundamentals**

Version : DEMO

1. An HP Comware switch should send messages to an SNMP server when various events occur. What is one step in the configuration of this feature?

- A. Enable SSH on the switch, and create a user account to match settings on the SNMP server.
- B. Set the SNMPv2 read-write community string to match the string on the SNMP server.
- C. Enable logging to the console globally.
- D. Specify an SNMP trap server with the SNMP server IP address and community string.

Answer: D

2. Exhibit 1.

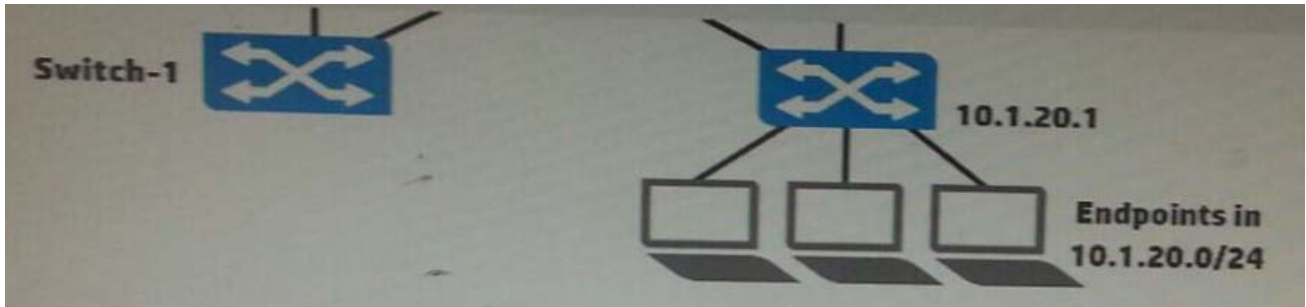


Exhibit 2

Switch-1(config)# show ip route

IP Route Entries						
Destination	Gateway	Vlan	Type	Sub-Type	Metric	Dist.
10.0.1.0/24	VLAN101	101	connected		1	0
10.0.2.0/24	VLAN201	201	connected		1	0
10.1.10.0/24	VLAN10	10	connected		1	0
10.1.20.0/24	10.0.1.1	101	static		1	1
127.0.0.0/8	reject		static		0	0
127.0.0.1/32	lo0		connected		1	0

A network administrator wants to create a backup IP route to 10.1.20.0/24 on Switch-1. The backup route should use Link 2, and it should only be used if Link 1 is down.

What is the correct setup to accomplish this?

- A. an IP route through 10.0.2.2 with administrative distance 1
- B. an IP route through 10.1.20.1 with administrative distance 1
- C. an IP route through 10.0.2.2 with administrative distance 10
- D. an IP route through 10.1.20.1 with administrative distance 10

Answer: D

3. Refer to the exhibit.

Provision-1(config)# show spanning-tree 1,19,21 instance ist
<-output omitted->

Port	Type	Cost	Priority	Role	State	Designated Bridge
1	100/1000T	20000	128	Designated	Forwarding	d4c9ef-851680
19	100/1000T	20000	128	Root	Forwarding	d07e28-cec94f
21	100/1000T	20000	128	Alternate	Blocking	d07e28-ced31e

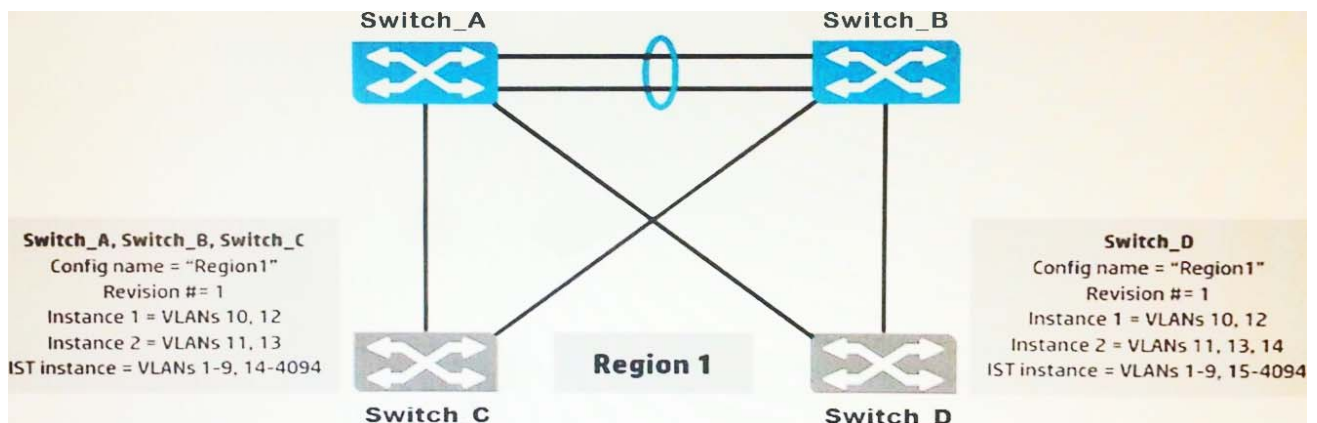
This switch currently assigns all VLANs to Multiple Spanning Tree Protocol (MSTP) instance 0 or the Internal Spanning Tree (IST).

Which statement correctly describes interface 21?

- A. The interface is down at Layer 2; it is not available for sending or receiving any traffic.
- B. The interface is an edge port but has received Bridge Protocol Data Units (BPDUs), so it is disabled.
- C. The interface does not forward or accept data traffic, but it is ready to start forwarding if interface 19 fails.
- D. The interface does not support spanning tree; it is possible that it will introduce a loop in the network.

Answer: B

4.Refer to the Exhibit.



Originally, all four switches had the same region configuration. VLAN 14 was added to Switch_D and then mapped to instance 2.

How does this affect the Multiple Spanning Tree Protocol (MSTP) topology?

- A. Load sharing is lost; one of the uplinks is blocked for all traffic on Switch_D.
- B. All connectivity is lost; both uplinks are blocked on Switch_D.
- C. A Layer 2 loop exists and will cause sporadic connectivity issues.
- D. Load sharing is lost; one of the uplinks is blocked for all traffic on Switch_C and Switch_D.

Answer: B

5.Refer to the Exhibit.

```
dhcp server ip-pool 1
  network 10.1.12.0 mask 255.255.255.0
  gateway-list 10.1.12.1
#
user-group system
#
interface NULL0
#
interface vlan-interface1
  ip address 10.1.1.2 255.255.255.0
#
interface vlan-interface12
  ip address 10.1.12.2 255.255.255.0
#
dhcp server ping timeout 750
dhcp server ping packets 2
```

A network administrator has configured an HP Comware switch to act as the DHCP server for VLAN 12, but the switch is not responding to clients' DHCPDISCOVER messages.

Based on the exhibit, what is the problem with the DHCP configuration?

- A. DHCP is not enabled globally on the switch.
- B. DHCP relay is not enabled on VLAN 12.
- C. DHCP server is not enabled on VLAN 12.
- D. DHCP server ping timeout setting is set too high.

Answer: A