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Exam : **HP0-Y52**

Title : Applying HP FlexNetwork Fundamentals

Vendor : HP

Version : DEMO

NO.1 Refer to the exhibit.

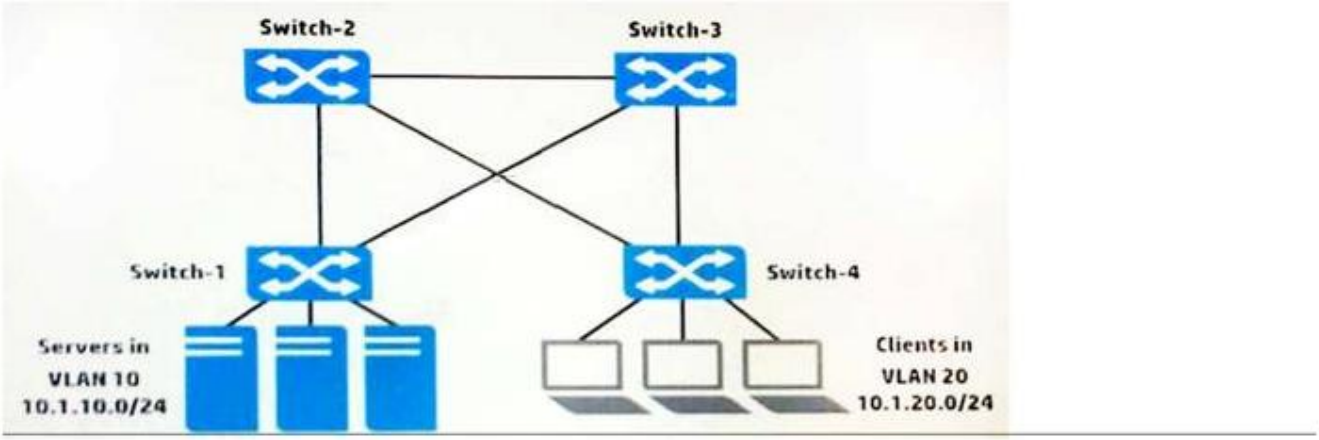
```
[Comware] display ip routing-table
Routing Tables: Public
Destinations : 7    Routes  : 7
Destination/Mask    Proto   Pre   Cost   NextHop      Interface
10.2.0.0/17         OSPF    10    110    10.1.1.5     Vlan3
10.2.64.0/19        OSPF    10    120    10.1.1.5     Vlan3
10.2.192.0/18       OSPF    10    40     10.1.1.13    Vlan5
10.2.64.0/18        OSPF    10    130    10.1.1.13    Vlan5
10.2.128.0/17       OSPF    10    30     10.1.1.5     Vlan3
<-output omitted->
```

Examine the partial HP switch output shown in the exhibit. Based on this output, if the switch receives a packet with a destination IP address of 10.2.90.87, which entry in the routing table would the switch use to forward the packet?

A.10.2.128.0/17
B.10.2.0.0/17
C.10.2.64.0/19
D.10.2.64.0/18

Answer: C

NO.2 Refer to the exhibit.



The switches in the exhibit are all HP Comware switches that run Multiple Spanning Tree Protocol (MSTP).

The network administrator wants to ensure that each switch-to-switch link is in its own subnet. The administrator also wants to make sure that all of the links are available for routing during normal operation. How should the administrator configure the physical switch-to-switch interfaces to accomplish these goals?

A.Configure them as trunk ports that permit VLANs 10 and 20.
B.Configure them as any type of port, and make sure spanning tree is enabled on them.
C.Configure them as route-mode ports.
D.Configure them as hybrid ports that carry VLAN 10 and 20 as untagged.

Answer: A

NO.3 When configuring Multiple Spanning Tree Protocol (MSTP), how should VLANs be separated to perform load balancing?

A.placed into separate instances
B.configured with different priority values
C.never configured with more than one VLAN per instance

D.placed into separate regions
Answer: A

NO.4 What is one difference between Network Segment-based discovery and ARP-based discovery on HP Intelligent Management Center (IMC)?
A.With Network Segment-based discovery, IMC can discover multiple devices. With ARP-based discovery, IMC can only discover one device; the administrator must re-run ARP-based discovery to discover a second device.
B.With Network Segment-based discovery, network device login settings must match login settings on IMC. With ARP-based discovery, only ARP settings must match.
C.With Network Segment-based discovery, network device SNMP settings must match SNMP settings on IMC. With ARP-based discovery, only ARP settings must match.
D.With Network Segment-based discovery, the administrator enters a range of IP addresses to discover. With ARP-based discovery, the administrator enters one seed IP address, and IMC dynamically learns more IP addresses to discover.
Answer: D

NO.5 What is one difference between Network Segment-based discovery and ARP-based discovery on HP Intelligent Management Center (IMC)?
A.With Network Segment-based discovery, network device SNMP settings must match SNMP settings on IMC. With ARP-based discovery, only ARP settings must match.
B.With Network Segment-based discovery, IMC can discover multiple devices. With ARP-based discovery, IMC can only discover one device; the administrator must re-run ARP-based discovery to discover a second device.
C.With Network Segment-based discovery, the administrator enters a range of IP addresses to discover. With ARP-based discovery, the administrator enters one seed IP address, and IMC dynamically learns more IP addresses to discover.
D.With Network Segment-based discovery, IMC can discover Layer 3 devices. With ARP-based discovery, IMC can discover only Layer 2 devices.
Answer: C

NO.6 Which HP solution provides network optimization and automated network provisioning to its customers?
A.Intelligent Management Center NTA
B.FlexNetwork Architecture
C.Intelligent Resilient Framework
D.Software-defined Networking
Answer: D

NO.7 A customer wants to implement multiple links between a server and a single HP Comware switch in order to increase the amount of bandwidth for more throughput. Which feature should the network administrator implement to accomplish this?
A.MSTP
B.IRF
C.link aggregation
D.MIMO
Answer: B

NO.8 Refer to the exhibit.

```
[Comware] display ip routing-table
Routing Tables: Public
Destinations : 7 Routes : 7

Destination/Mask   Proto  Pre  Cost      NextHop         Interface
10.2.0.0/18        OSPF   10   110       10.1.1.5        Vlan3
10.2.64.0/18       OSPF   10   130       10.1.1.13       Vlan5
10.2.128.0/17      OSPF   10   30        10.1.1.5        Vlan3
10.2.192.0/17      OSPF   10   40        10.1.1.13       Vlan5
<-output omitted->
```

The exhibit shows partial output of the HP Comware display ip routing-table command. Note the Pre or preference column.
On an HP ProVision switch, what is the corresponding term used for the Pre column in the Comware output shown in the exhibit?
A.protocol ranking
B.administrative distance
C.cost
D.metric
Answer: B