



**HP**

## **Exam Questions HPE7-A08**

HPE Network Switching Professional Exam

NEW QUESTION 1

In an attempt to clear the switch configuration, you??ve issued the command erase all zeroize. What is the result of this task?

- A. The switch clears all user credentials and retains the running configuration.
- B. The switch restores the factory-installed AOS-CX image to the switch.
- C. The switch runs a secure erase task, deleting the startup-config, and retains admin credential password.
- D. The switch runs a secure erase task, deleting all customer data, and may run up to an hour.

Answer: D

NEW QUESTION 2

DRAG DROP

Match each REST API method to the correct description.

DELETE

GET

PATCH

POST

PUT

Answer Area

Create a new object instance.

Modify a group of object properties.

Modify object instance properties.

Remove an object instance.

Retrieve object instance properties.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

DELETE

GET

PATCH

POST

PUT

Answer Area

POST

PUT

PATCH

DELETE

GET

Create a new object instance.

Modify a group of object properties.

Modify object instance properties.

Remove an object instance.

Retrieve object instance properties.

NEW QUESTION 3

What is true when describing HPE Aruba Networking VSX ISL to a new customer?

- A. The ISL traffic is always tagged with EF QoS markings.
- B. The traffic over the ISL is encapsulated as a GRE tunnel.
- C. The ISL LAG automatically includes all configured VLANs.
- D. The ISL LAG must allow all configured VLANs.

Answer: D

NEW QUESTION 4

Which parameters can be configured in a Local User Role? (Choose two.)

- A. VLAN
- B. ClearPass server
- C. Description
- D. Authentication method
- E. ACL

**Answer:** AE

#### NEW QUESTION 5

You need to run a packet capture on a CX switch and be able to view the full output on a remote device in real-time. What is the best way to do this?

- A. Configure a mirror session using ERSPAN to a computer running Wireshark
- B. Inspect the summary of the packets in real time on the switch using tcpdump
- C. Configure a mirror session with another port on the switch as the destination
- D. Configure a mirror session to the CPU, use tshark to capture it to a PCAP file

**Answer:** A

#### NEW QUESTION 6

Based on the given output from an HPE Aruba Networking CX 6300:

```
show route-map BGP-EXPORT
Route-map: BGP-EXPORT
  Seq 10, permit,
  Match :
    ip prefix-list          : bgp-export
  Set :
    as-path prepend        : 65345 65345 65345
  Seq 100, permit,
  Match :
    aspath-list            : bgp-65345
  Set :
```

Which statement about the output above is true?

- A. The defined route map is used in BGP with neighbor remote-as export.
- B. The advertised AS path is longer than by default.
- C. The advertised routes have a MED value of 100.
- D. The advertised AS paths are configured in an IP prefix-list.

**Answer:** B

#### NEW QUESTION 7

Your customer's CX switches are managed in HPE Aruba Networking Central. You plan to deploy new APs connecting to your existing CX switches. Which report can you run to determine if there are enough available ports and PoE capacity?

- A. Infra Inventory
- B. Switch Capacity Planning
- C. Network
- D. Resource Utilization

**Answer:** B

#### NEW QUESTION 8

You have run a script to configure a new VLAN on a CX switch, but are receiving a '404 - Not Found' HTTP response code. What do you need to do to resolve the issue?

- A. Send a POST request to the /rest/v1/login resource.
- B. Correct syntax error contained in the data payload.
- C. Enable the switch REST API in read/write mode.
- D. Specify the /rest/v1/system/vlan URI in the request.

**Answer:** D

#### NEW QUESTION 9

Refer to the exhibit:

```
show lldp neighbor-info 1/1/49

Port : 1/1/49
Neighbor Entries : 1
Neighbor Entries Deleted : 0
Neighbor Entries Dropped : 0
Neighbor Entries Aged-Out : 0
Neighbor System-Name : aggr-sw2
Neighbor System-Description : Aruba J1635A GL.10.13.1010
Neighbor Chassis-ID : bc:d7:a5:6d:48:00
Neighbor Management-Address : 172.30.32.8
Chassis Capabilities Available : Bridge, Router
Chassis Capabilities Enabled : Bridge, Router
Neighbor Port-ID : 1/1/49
Neighbor Port-Desc : 1/1/49
Neighbor Port VLAN ID : 1
Neighbor Port VLAN Name : DEFAULT_VLAN_1
Neighbor Port MFS : 9198
Link aggregation supported : Yes
Link aggregation enabled : Yes
Aggregation port ID : 49
```

The neighbor switch is configured with the following IP interfaces:  
? mgmt: 172.30.32.8  
? loopback 0: 10.255.255.2  
? vlan 5: 192.168.5.2  
How can you change the advertised management IP information to appear as the VLAN 5 IP?

- A. Under interface vlan 5, issue command: lldp management-address
- B. Issue in global context command: lldp management-address vlan 5
- C. Under lldp context: lldp management-address 192.168.5.2
- D. Issue in global context command: lldp management-ipv4-address vlan 5

Answer: D

NEW QUESTION 10

DRAG DROP

Match each network requirement to the most appropriate routing protocol. Options may be used more than once.

Answer Area

eBGP

BGP

OSPF

Static Routing

Advertise your company's public address space to a service provider.

Connecting to the Internet over a single service provider connection.

Connecting to multiple service providers and learning different routes from each one.

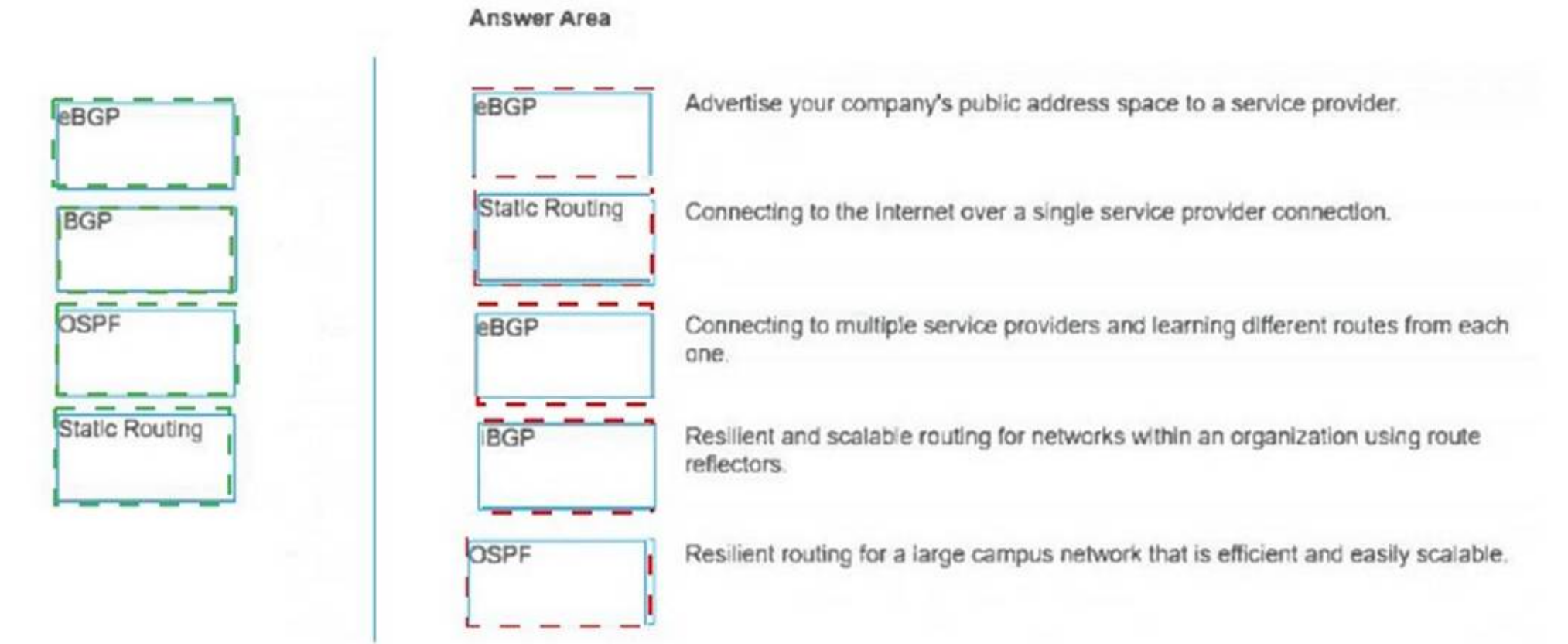
Resilient and scalable routing for networks within an organization using route reflectors.

Resilient routing for a large campus network that is efficient and easily scalable.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 10

When configuring a multicast solution on HPE Aruba Networking CX switches, what needs to be configured on the access switch to enable efficient traffic flow?

- A. PIM on VLAN
- B. IGMP-snooping on VLAN
- C. IGMP on VLAN
- D. IGMP-snooping on SVI

Answer: B

NEW QUESTION 14

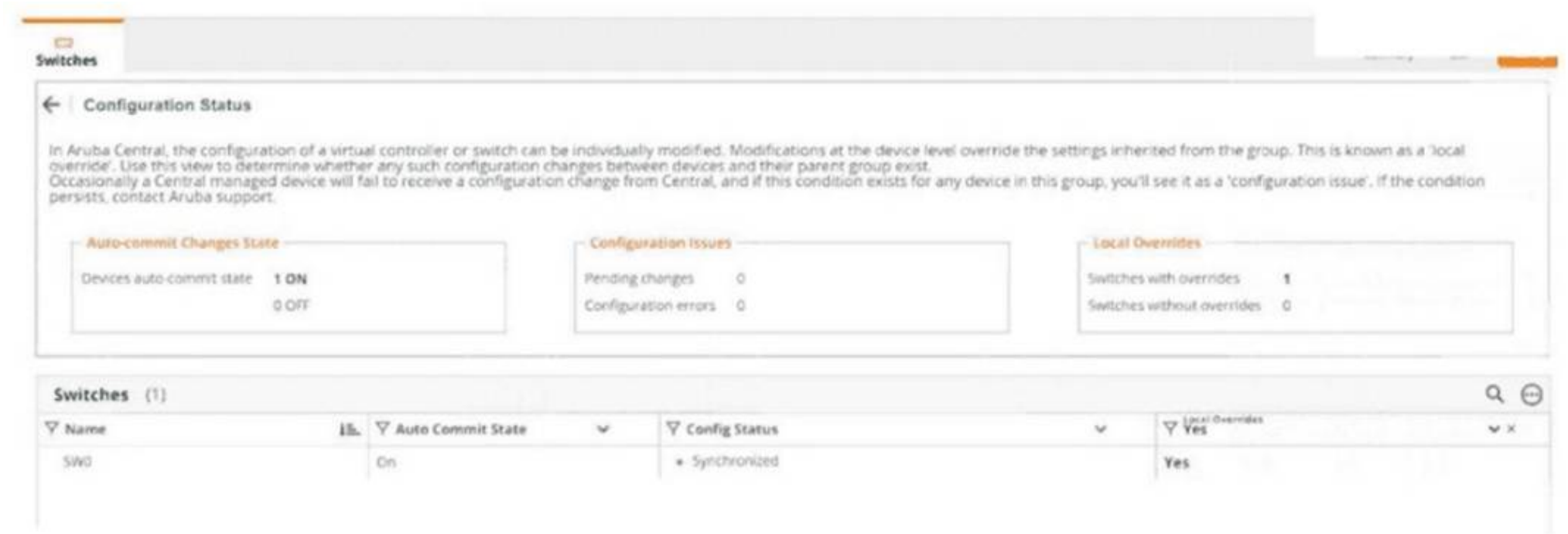
A customer has connected a server to VLAN 100 on a 6300 switch which is streaming video using multicast group 224.0.0.100. This stream would need to be received by the clients in VLANs 200 and 300, routed on the same CX switch. What needs to be done to enable the requirement?

- A. The multicast group address needs to be changed to a routable subnet.
- B. The multicast group address needs to be changed to other 224.0.0.x non-overlapping address.
- C. The igmp-snooping needs to be enabled on SVIs 100, 200, and 300.
- D. The igmp needs to be enabled on the SVIs 100, 200, and 300.

Answer: A

NEW QUESTION 17

Refer to the exhibit:



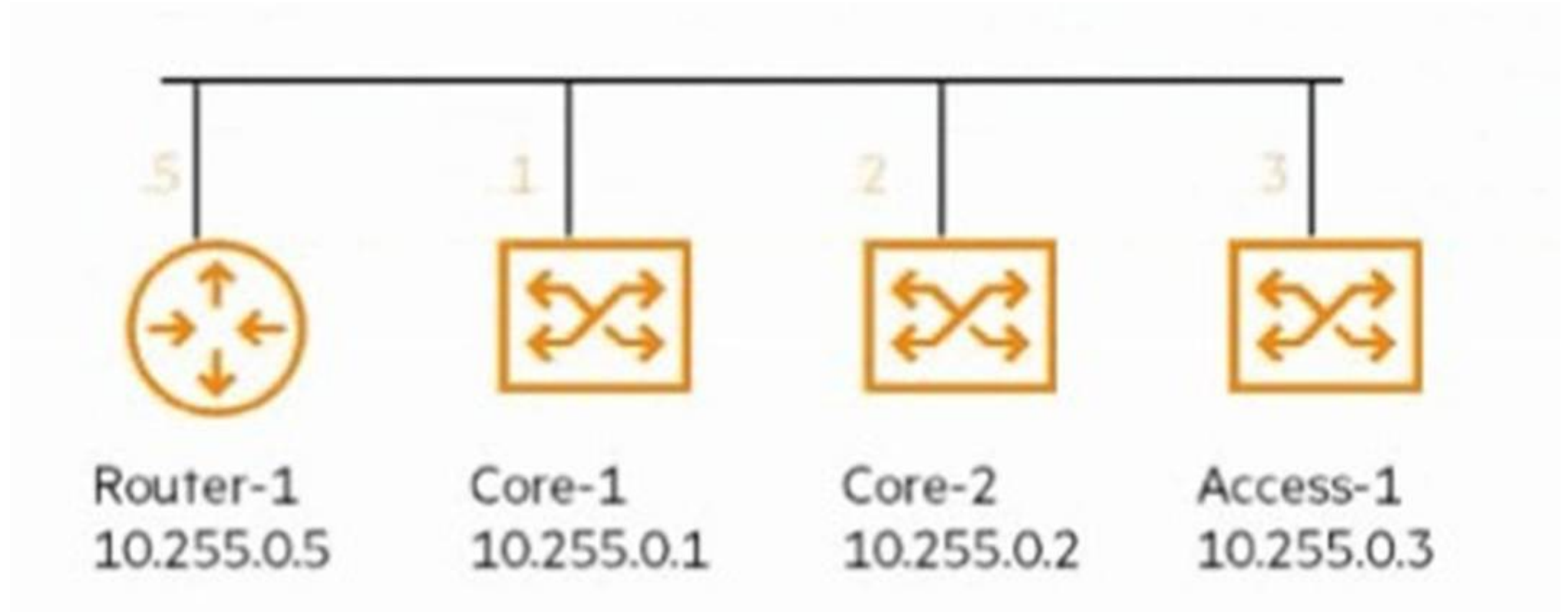
Based on the output, which statement is true?

- A. The switch is currently managed by local CLI overrides.
- B. The switch has a configuration pushed that has changed the default settings.
- C. The switch is set to auto checkpoint creation for auto-rollback, if configuration push fails.
- D. The switch requires a commit configuration, once the change is pushed.

Answer: B

#### NEW QUESTION 21

You are configuring OSPF on each of the devices shown. After verifying the OSPF neighbor table on each, you notice that Router-1 and Access-1 have neighbors in the 2WAY state. What is the reason for this?

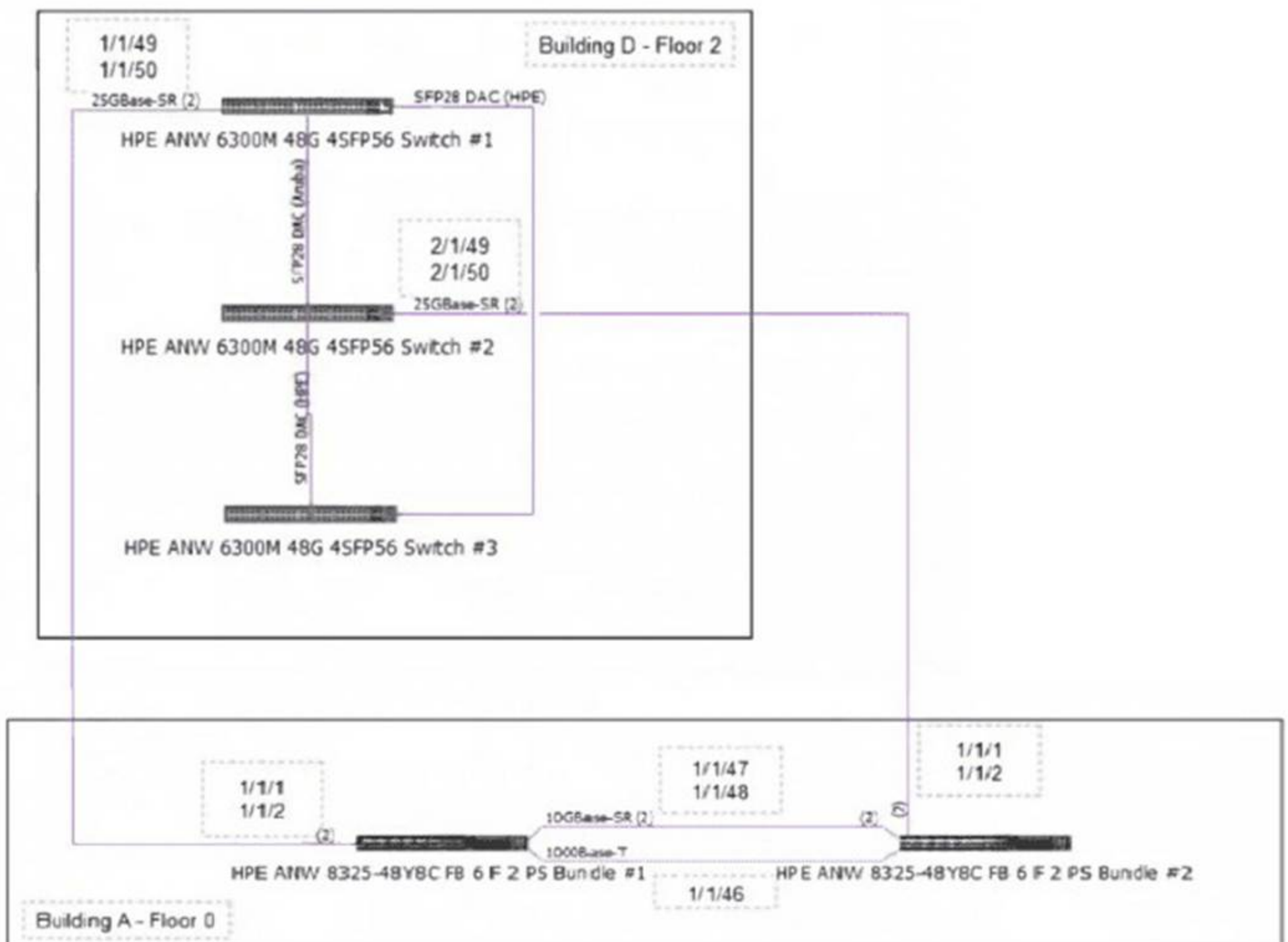


- A. Router-1 and Access-1 have reached a tie in the DR election.
- B. Router-1 and Access-1 have no OSPF networks to advertise.
- C. This is normal behavior for OSPF neighbors on a broadcast network.
- D. IGMP snooping has been configured on Router-1 and Access-1.

Answer: C

#### NEW QUESTION 24

Refer to the exhibit:



According to the HPE Aruba Networking VSX best practices, what would need to be changed on the configuration?

- A. Replace the CX 8325 1/1/47 and 1/1/48 ports with SFP28 connectivity.
- B. Replace the CX 8325 1/1/47 and 1/1/48 ports with SFP56 connectivity.
- C. Replace the CX 6300 [1-2]/1/49 and [1-2]/1/50 ports with QSFP28 connectivity.
- D. Replace the CX 6300 [1-2]/1/49 and [1-2]/1/50 ports with SFP56 connectivity.

**Answer:** A

#### NEW QUESTION 29

An HPE Aruba Networking Central switch is managed in HPE Aruba Networking Central. If you need to validate configuration changes in the switch's Global view, what information can you get using the Audit trail?

- A. The configuration changes history is up to 7 years.
- B. The configuration difference that was pushed to the device.
- C. The method used to create the configuration (template, multi-edit, or GUI).
- D. The username of the person who pushed the configuration.

**Answer:** D

#### NEW QUESTION 30

A customer has set global qos trust dscp on an HPE Aruba Networking CX 6300 VSF configuration, which replaced the existing HPE Aruba Networking 5406R VSF. After the change, a video streaming service connected to ports 1/1/20 and 2/1/20, bound to LAG 20, no longer maps to the CoS priority queue mappings used in the old configuration.

What configuration change would enable priority trust on DSCP by default and on traffic that requires CoS?

- A. Bashint 1/1/20, 2/1/20 qos trust none!int lag 20 qos trust cos
- B. qos trust dscp, cos
- C. Bashint 1/1/20, 2/1/20 qos trust cos
- D. Bashint lag 20 qos trust cos

**Answer:** D

#### NEW QUESTION 31

You have created a LAG interface to a Gateway on a VSX pair using the following commands:

```
interface lag 10 description Gateway no shutdown
```

```
no routing
```

```
vlan trunk native 1 vlan trunk allowed all lacp mode active
```

After checking the state of the link aggregation group (LAG) on the Gateway, you can see that only one of the member links is up. What is causing this?

- A. The ??multi-chassis?? parameter is missing.
- B. The ??vsx-sync?? parameter is missing.
- C. The gateway only supports LACP passive.
- D. LACP fallback should be enabled.

**Answer:** A

#### NEW QUESTION 36

Which two configuration tasks must be performed when creating a device profile for an AP? (Select two.)

- A. Associate a role
- B. Associate a QoS policy
- C. Associate an LLDP group
- D. Associate a VLAN
- E. Associate an ACL

**Answer:** AC

#### NEW QUESTION 40

You have applied the following OSPF configuration but are seeing the output from the command below. What is the reason for this?

## Agg-1 Config

```
vrf orange

router ospf 1 vrf orange
area 0

interface loopback 10
vrf attach orange
ip address 10.3.10.2/32
ip ospf 1 area 0

interface vlan101
ip address 10.3.101.2/24
ip ospf 1 area 0
```

## Agg-2 Config

```
vrf orange

router ospf 2 vrf orange
area 0

interface vlan101
vrf attach orange
ip address 10.3.101.3/24
ip ospf 2 area 0
```

```
Agg-1# show ip ospf neighbors all-vrfs
No OSPF neighbors found on any VRF.
```

- A. A loopback interface hasn't been configured on Agg-2
- B. OSPF interfaces are passive by default
- C. A different OSPF process ID is used on each switch
- D. A Layer-3 interface has not been associated with a VRF

**Answer:** D

### NEW QUESTION 41

After enabling 802.1X authentication on all switch ports connected to AOS10 access points, users joining SSIDs in bridge mode no longer receive an IP address. Users of tunnel mode SSIDs are unaffected. What should be done to resolve the issue?

- A. Enable device auth-mode for the assigned AP role.
- B. Increase the client-limit value on all ports to 99.
- C. Enable MAC authentication on all switch ports.
- D. Configure 802.1X on all client devices.

**Answer:** A

### NEW QUESTION 46

You are implementing a directly connected routing plan using OSPF on an HPE Aruba Networking CX 6200 and ISP router. What would be the impact of changing the network type to point-to-point?

- A. It will reduce the number of LSA type-2 advertisements
- B. A larger number of OSPF routes would be supported
- C. It will increase the number of LSA type-3 advertisements
- D. The configuration would remain as the default

**Answer:** A

#### NEW QUESTION 48

A customer has asked if their new CX switches will support their legacy management system. Which of these would this include? (Choose two.)

- A. CLI
- B. REST API
- C. NAE
- D. HTTPS
- E. SNMP

**Answer:** AE

#### NEW QUESTION 52

A cabling technician has relocated an access point to your company's boardroom. Users are now reporting choppy video when making a video call from their devices in the boardroom. Which troubleshooting methodology would be the most suitable to start?

- A. Top-down/Bottom-up
- B. Divide and conquer
- C. Replace configuration
- D. Follow the path

**Answer:** A

#### NEW QUESTION 56

Your customer is concerned about users connecting unmanaged switches to the network and causing outages. Which CX switch feature should you recommend?

- A. Port security
- B. BPDU Guard
- C. Loop protection
- D. MAC authentication

**Answer:** C

#### NEW QUESTION 57

You are implementing HPE Aruba Networking CX switches in a hotel environment. Which feature would allow you to use a single subnet for the wired guests, allowing them to utilize only default gateway services and communicate with each other in a conference room but not elsewhere?

- A. By assigning the guest users in the conference room to an isolated VLAN and the gateway to a primary VLAN.
- B. By assigning the guest users in the conference room to a community VLAN and the gateway to a primary VLAN.
- C. By assigning the guest users in the conference room to a primary VLAN and the gateway to an isolated VLAN.
- D. By assigning the guest users in the conference room to an isolated VLAN and the gateway to a community VLAN.

**Answer:** B

#### NEW QUESTION 58

You are helping another engineer troubleshoot a new downloadable user role configuration between your CX switches and ClearPass. Which configuration on the switch should you verify?

- A. SNMP community string
- B. User-role configuration
- C. HTTPS client certificate
- D. Trust Anchor profile

**Answer:** D

#### NEW QUESTION 60

You are reviewing the configuration of an aggregation switch and have noticed that VLAN 1 is configured as the native VLAN on all interfaces connected to access switches. Why might this have been configured?

- A. To support LLDP
- B. To support UBT
- C. To support MSTP
- D. To support ZTP

**Answer:** D

#### NEW QUESTION 63

How would you explain to a new HPE Aruba Networking CX customer how the switch can protect against use cases of malicious DHCP servers and ARP poisoning in the network where client-to-server communication is required?

- A. The control-plane policy can be configured with the allowed DHCP servers.
- B. The system configuration database protects the information of authenticated clients.
- C. DHCP-snooping-table and ARP protection will together maintain valid information.
- D. Private VLANs can be used to isolate the server resources to protect against false DHCP servers.

**Answer:** C

NEW QUESTION 66

DRAG DROP

Match where the configuration for loop-protection is defined on an AOS-CX switch. Options may be used more than once.

Global configuration

Interface configuration

loop-protect

loop-protect action tx-rx-disable

loop-protect re-enable-timer 30

loop-protect transmit-interval 10

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Global configuration

Interface configuration

Interface configuration

Global configuration

Global configuration

Global configuration

loop-protect

loop-protect action tx-rx-disable

loop-protect re-enable-timer 30

loop-protect transmit-interval 10

NEW QUESTION 69

Refer to the exhibit:

```
Access-1(config)# show vsf
```

```
Force Autojoin           : Disabled
Autojoin Eligibility Status: Not Eligible
MAC Address              : 10:4f:58:fc:14:40
Egress Shape Rate        : None
Secondary                :
Topology                 : Chain
Status                   : No Split
Split Detection Method    : None
```

| Member ID | Mac Address       | type   | Status    |
|-----------|-------------------|--------|-----------|
| 1         | 10:4f:58:fc:14:40 | JL668A | Conductor |
| 2         | 10:4f:58:f6:84:80 | JL668A | Member    |

What is required on the VSF configuration for the stack configuration to work if either member fails?

- A. vsf split-detect mgmt
- B. vsf start-auto-stacking
- C. vsf secondary-member 2
- D. vsf conductor-member 2

Answer: C

#### NEW QUESTION 73

An HPE Aruba Networking CX switch is configured with IGMP using the given output:

```
show ip igmp interface vlan 2222
```

```
IGMP Configured Version   : 2
IGMP Operating Version    : 2
Querier State              : Querier
Querier IP [this switch]  : 10.216.12.1
Querier Uptime             : 259d 1h 49
Querier Expiration Time   : 1m 49s
IGMP Snoop Enabled on VLAN : True
```

| Active Group Address | Vers | Mode | Uptime            | Expires |
|----------------------|------|------|-------------------|---------|
| 239.192.43.93        | 2    |      | 10d 13h 3m 4m 3s  |         |
| 239.192.43.94        | 2    |      | 10d 13h 3m 4m 8s  |         |
| 239.192.43.95        | 2    |      | 10d 13h 3m 4m 8s  |         |
| 239.192.43.96        | 2    |      | 10d 13h 3m 4m 11s |         |
| 239.192.43.97        | 2    |      | 10d 13h 3m 4m 12s |         |
| 239.192.43.98        | 2    |      | 10d 13h 3m 4m 11s |         |
| 239.192.43.99        | 2    |      | 10d 13h 3m 4m 9s  |         |
| 239.192.43.101       | 2    |      | 10d 13h 3m 4m 6s  |         |
| 239.192.45.185       | 2    |      | 10d 13h 3m 4m 6s  |         |
| 239.192.45.186       | 2    |      | 10d 13h 3m 4m 6s  |         |

Which statement is true about the possible supported message types?

- A. Leave and Report
- B. Join, Leave, Query and Report
- C. Query and Report
- D. Join and Query

**Answer:** B

#### NEW QUESTION 77

Which statement is valid when enabling ARP protection features on HPE Aruba Networking CX switches?

- A. Once you enable DHCP snooping, you can enable ARP protection, and you will have full information to mitigate security risks.
- B. In an active network, you should generally wait at least a week after enabling DHCP snooping to enable ARP protection.
- C. Client lease time on the DHCP server should be at least 3600s before enabling ARP protection.
- D. DHCP server utilization is required for IP to MAC binding to enable ARP protection.

**Answer:** B

#### NEW QUESTION 79

You would like to receive a monthly report tracking your available HPE Aruba Networking Central licenses and their expiration dates. Which report should you schedule?

- A. Switch Capacity Planning
- B. Resource Utilization
- C. Network
- D. Infra Inventory

**Answer:** D

#### NEW QUESTION 82

You must enable HTTPS access to an HPE Aruba Networking CX 8100 for an SVI 100 created after default settings. How do you meet this requirement?

- A. Use the command `https-server vrf mgmt` to allow HTTPS access.
- B. The HTTPS server is accessible by default.
- C. The HTTPS server is accessible only from mgmt VRF.
- D. Use the command `https-server vrf default` to allow HTTPS access.

**Answer:** D

#### NEW QUESTION 87

Refer to the partial exhibit from an HPE Aruba Networking CX 8325:

```
show interface 1/1/44

Interface 1/1/44 is down (Administratively down)
Admin state is down
State information: No XCVR installed
Link state: down for 1 month (since Tue May 21 17:40:23 UTC 2024)
Link transitions: 0
Description:
Persona:
Hardware: Ethernet, MAC Address: bc:d7:a5:6d:5a:00
MTU 1500
Type --
Full-duplex
qos trust none
Speed 0 Mb/s
Auto-negotiation is off
Flow-control: off
Error-control: off
L3 Counters: Rx Disabled, Tx Disabled
Rate collection interval: 300 seconds
```

A new port 1/1/44 needs to be configured to connect to a 29301, which has the following configuration:

```
interface 24
 tagged vlan 1,20,24,30,40,50,55,60
 untagged vlan 10
 exit
```

Which configuration would be used?

- A.
- ```
interface 1/1/44
 no shutdown
 no routing
 vlan trunk native 10
 vlan trunk allowed 1,10,20,24,30,40,50,55,60
 exit
```
- B.
- ```
interface 1/1/44
 enable
 no routing
 vlan trunk native 10
 vlan trunk allowed 1,20,24,30,40,50,55,60
 exit
```
- C.
- ```
interface 1/1/44
 enable
 vlan trunk native 10
 vlan trunk allowed 1,10,20,24,30,40,50,55,60
 exit
```
- D.
- ```
interface 1/1/44
 no shutdown
 vlan trunk native 10
 vlan trunk allowed 1,20,24,30,40,50,55,60
 exit
```

Answer: A

**NEW QUESTION 91**

Refer to the exhibit:

```
Core-1(config)# show spanning-tree mst-config
MST configuration information
  MST config ID       : CXF
  MST config revision  : 1
  MST config digest    : BE0284020F4046A8DA89C509B3B4F78A
  Number of instances  : 2

Instance ID      Member VLANs
-----
0                1-10,13-4040
1                11
2                12

Core-2(config)# show spanning-tree mst-config
MST configuration information
  MST config ID       : 90:20:c2:c0:bc:00
  MST config revision  : 0
  MST config digest    : AC36177F50283CD488382108AB260E62
  Number of instances  : 0

Instance ID      Member VLANs
-----
0                1-4040
```

Both switches, Core-1 and Core-2, are configured with default spanning-tree priorities. Both switches appear as primary root bridges. What must be done to have only one spanning tree domain?

- A. Create MST instances 1 and 2 on Core-2.
- B. Create matching MST configuration on Core-2.
- C. Set the spanning tree priority to 1 on Core-1.
- D. Set the spanning tree priority to 1 on Core-2.

**Answer:** B

**NEW QUESTION 95**

Your customer's CX switches are managed in HPE Aruba Networking Central. They have recently connected some new AP-615 access points and want to be notified if the switches have any capacity issues. Which alerts should you enable? (Choose two.)

- A. Switch Uplink Port Usage
- B. Switch Link Status Change
- C. Switch Port Tx Rate
- D. Switch PoE Utilization
- E. Switch Port Rx Rate

**Answer:** AD

**NEW QUESTION 96**

You have configured UBT on your CX switches, but now HTTPS-enabled websites will not load, which you suspect is due to the packet size. To resolve the issue, what should you configure on each device with funneled traffic?

- A. Path MTU discovery
- B. Fragment reassembly
- C. Jumbo frames
- D. IP fragmentation

Answer: D

NEW QUESTION 100

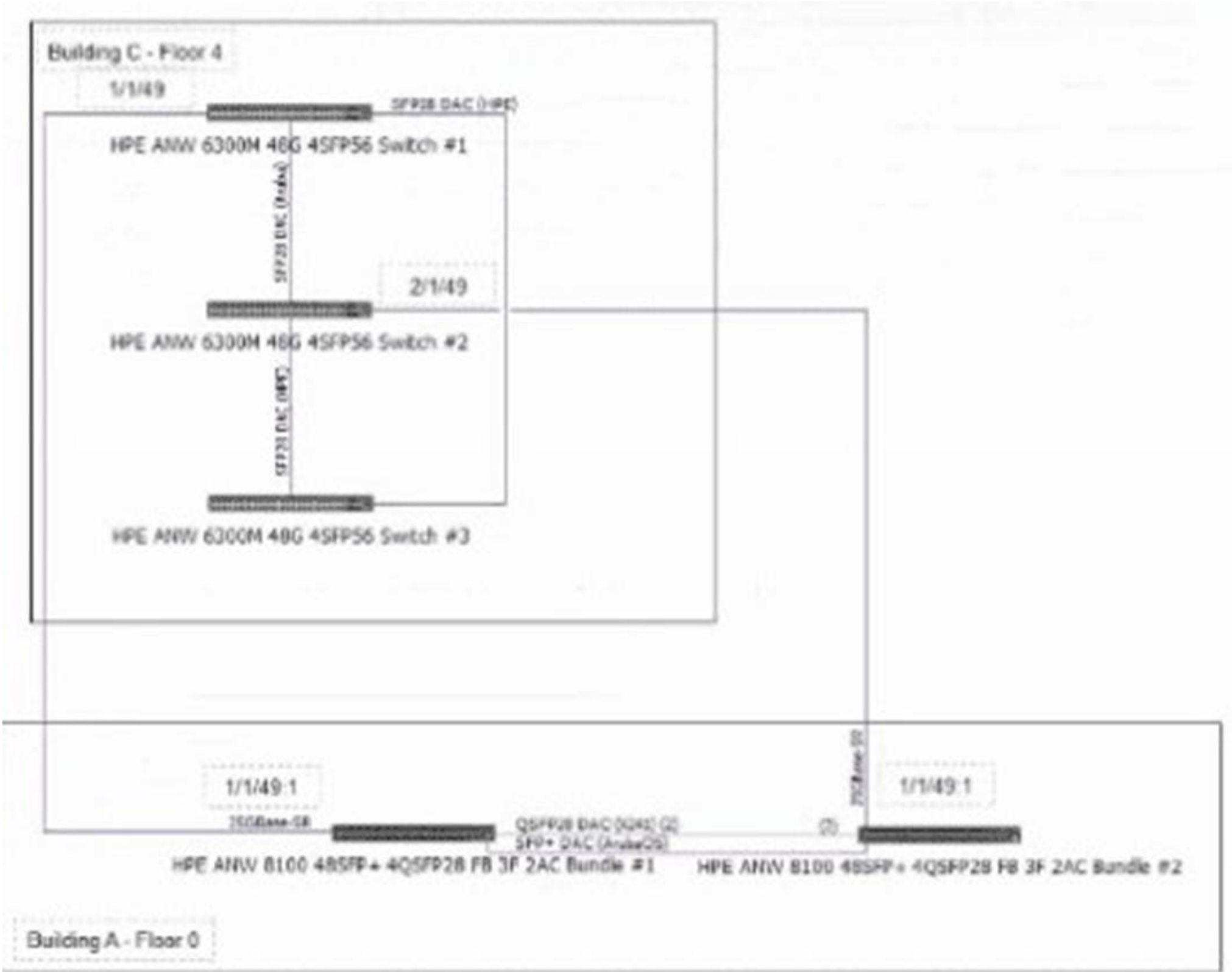
What does it mean when an event like the one below is seen on the HPE Aruba Networking CX switch?  
 2024-04-04T08:35:38.312254+00:00 ICX-Core-1 hpe-vaxd[2167]:  
 Event[701|LOG\_INFO|AMM1/1|VSX2 state local up, remote down]

- A. VSX secondary switch is down.
- B. VSX keepalive has detected that the secondary member is down.
- C. The multichassis LAG 2 interface is down on both switches.
- D. The physical interface of LAG 2 on the secondary VSX member is down.

Answer: A

NEW QUESTION 101

Refer to the exhibit:



A senior network architect has created the configuration above. You are implementing the setup in Building A and C. The actual fiber distance between the building locations is 200m / 656ft utilizing OM4 cabling. What needs to be changed in the configuration based on the actual environmental conditions to complete the installation and 7 other CX 6300 VSF stack connections in the future?

- A. Replace the 25GR optics with 10SR
- B. Replace the 25GR optics with 25LR
- C. Replace the 25GR optics with 10LR
- D. Replace the 25GR optics with 25SR

Answer: D

NEW QUESTION 105

Based on the output, which Local Priority (LP) value will be applied to an incoming packet from interface 2/1/39 marked with DSCP 46 and CoS 7?

```
Access-1# show run | in dscp
```

```
qos trust dscp
```

```
Access-1# show run int 2/1/39
```

```
interface 2/1/39
  description Phone
  no shutdown
  vlan access 100
  qos trust none
```

```
Access-1# show qos cos-map
```

| code_point | local_priority | color | name                  |
|------------|----------------|-------|-----------------------|
| 0          | 1              | green | Best_Effort           |
| 1          | 0              | green | Background            |
| 2          | 2              | green | Excellent_Effort      |
| 3          | 3              | green | Critical_Applications |
| 4          | 4              | green | Video                 |
| 5          | 5              | green | Voice                 |
| 6          | 6              | green | Internetwork_Control  |
| 7          | 7              | green | Network_Control       |

```
Access-1# show qos dscp-map default
```

(some output has been removed for brevity)

| DSCP   | code_point | local_priority | cos | color  | name |
|--------|------------|----------------|-----|--------|------|
| 000000 | 0          | 1              |     | green  | CS0  |
| 001000 | 8          | 0              |     | green  | CS1  |
| 001010 | 10         | 0              |     | green  | AF11 |
| 001100 | 12         | 0              |     | yellow | AF12 |
| 001110 | 14         | 0              |     | red    | AF13 |
| 010000 | 16         | 2              |     | green  | CS2  |
| 010010 | 18         | 2              |     | green  | AF21 |
| 010100 | 20         | 2              |     | yellow | AF22 |
| 010110 | 22         | 2              |     | red    | AF23 |
| 011000 | 24         | 3              |     | green  | CS3  |
| 011010 | 26         | 3              |     | green  | AF31 |
| 011100 | 28         | 3              |     | yellow | AF32 |
| 011110 | 30         | 3              |     | red    | AF33 |
| 100000 | 32         | 4              |     | green  | CS4  |
| 100010 | 34         | 4              |     | green  | AF41 |
| 100100 | 36         | 4              |     | yellow | AF42 |
| 100110 | 38         | 4              |     | red    | AF43 |
| 101000 | 40         | 5              |     | green  | CS5  |
| 101110 | 46         | 5              |     | green  | EF   |
| 110000 | 48         | 6              |     | green  | CS6  |
| 111000 | 56         | 7              |     | green  | CS7  |

- A. Local Priority 1
- B. Local Priority 5
- C. Local Priority 7
- D. Local Priority 0

Answer: A

**NEW QUESTION 110**

You have recently configured WMM to DSCP mapping on your HPE Aruba Networking APs and want to make sure that only the correct traffic is prioritized on the wired network. What should you configure to achieve this? (Choose two.)

- A. DSCP trust on the AP user-role
- B. DSCP trust on ports connected to APs
- C. LLDP based on QoS policy
- D. Colorless ports
- E. DSCP trust globally

**Answer:** AB

**NEW QUESTION 111**

Refer to the exhibit:

```
interface 1/1/35
  no shutdown
  no routing
  vlan trunk native 4011
  vlan trunk allowed 3903,4011
  exit
```

```
show interface 1/1/35 extended
```

```
Interface 1/1/35
```

| Statistics                                    | Value      |
|-----------------------------------------------|------------|
| Dot3 In Pause Frames                          | 0          |
| Dot3 Out Pause Frames                         | 0          |
| Ethernet Stats Broadcast Packets              | 988562     |
| Ethernet Stats Bytes                          | 9836634581 |
| Ethernet Stats Packets                        | 24601734   |
| Ethernet Stats Packets 1024 To 1518 Bytes     | 4414741    |
| Ethernet Stats Packets 128 To 255 Bytes       | 2052200    |
| Ethernet Stats Packets 1519 To 2047 Bytes     | 18         |
| Ethernet Stats Packets 2048 To 4095 Bytes     | 0          |
| Ethernet Stats Packets 256 To 511 Bytes       | 3062627    |
| Ethernet Stats Packets 4096 To 9216 Bytes     | 0          |
| Ethernet Stats Packets 512 To 1023 Bytes      | 1567353    |
| Ethernet Stats Packets 64 Bytes               | 964827     |
| Ethernet Stats Packets 65 To 127 Bytes        | 12539968   |
| Ethernet Stats Packets 9217 To 16383 Bytes    | 0          |
| Ethernet Stats TX Packets 1024 To 1518 Bytes  | 564845     |
| Ethernet Stats TX Packets 128 To 255 Bytes    | 1226412    |
| Ethernet Stats TX Packets 1519 To 2047 Bytes  | 0          |
| Ethernet Stats TX Packets 2048 To 4095 Bytes  | 0          |
| Ethernet Stats TX Packets 256 To 511 Bytes    | 1989164    |
| Ethernet Stats TX Packets 4096 To 9216 Bytes  | 0          |
| Ethernet Stats TX Packets 512 To 1023 Bytes   | 1292825    |
| Ethernet Stats TX Packets 64 Bytes            | 928426     |
| Ethernet Stats TX Packets 65 To 127 Bytes     | 7072046    |
| Ethernet Stats TX Packets 9217 To 16383 Bytes | 0          |
| TX Bytes                                      | 3183165738 |
| TX Dropped                                    | 0          |
| TX Filtered                                   | 3333       |
| TX Jumbos                                     | 0          |
| TX Packets                                    | 13073718   |
| TX Pause                                      | 0          |

The interface is configured on an HPE Aruba Networking CX 8320 for a VMware server NIC, and the server admin reports that VMware vMotion traffic on VLAN 3903 fails, but the server can ping other ports with default settings.

What must be done to correct the issue based on the provided interface status and configuration?

- A. Configure jumbo on VLAN 3903

- B. Configure jumbo on interface 1/1/36
- C. Configure MTU 9198 on interface 1/1/36
- D. Configure MTU 9198 on VLAN 3903

Answer: A

NEW QUESTION 112

A database administrator has reported intermittent connectivity issues with a SQL server hosted in the data center and has provided you with the source and destination IP addresses. Which troubleshooting methodology would be the most suitable to start with?

- A. Follow the path
- B. Divide and conquer
- C. Spot the difference
- D. Top-down/Bottom-up

Answer: A

NEW QUESTION 115

You have attempted to configure DHCP snooping, but it is not working as expected. Based on the output below, what do you need to configure?

Access-1# show dhcpv4-snooping binding

| MacAddress | IP | VLAN | Interface | Time-Left |
|------------|----|------|-----------|-----------|
|------------|----|------|-----------|-----------|

Access-1#show dhcpv4-snooping

DHCPv4-Snooping Information

DHCPv4-Snooping : No

Allow Overwrite Binding : No

Static Attributes : No

Client Event Logs : No

Verify MAC Address : Yes

Enabled VLANs : 100

Authorized Server Configurations

VRF

default

Authorized Servers

10.32.100.1

Port Information

| Port   | Trust | Max Bindings | Static Bindings | Dynamic Bindings |
|--------|-------|--------------|-----------------|------------------|
| 1/1/24 | Yes   | 0            | 0               | 0                |

- A. Configure an authorized DHCP server
- B. Configure a DHCP trusted interface
- C. Enable dhcpv4-snooping on VLAN 100
- D. Enable dhcpv4-snooping globally

Answer: D

NEW QUESTION 117

A database administrator has reported intermittent connectivity issues with a SQL server hosted in the data center and has provided you with the source and destination IP addresses. Which troubleshooting methodology would be the most suitable to start with?

- A. Spot the difference
- B. Follow the path
- C. Divide and conquer
- D. Top-down/Bottom-up

Answer: B

NEW QUESTION 122

Your customer??s CISO would like to deploy colorless ports across the network. Which will you need to configure to meet this requirement?

- A. 802.1Q

- B. 802.1X
- C. 802.11X
- D. 802.1AD

**Answer:** B

#### NEW QUESTION 126

After configuring IGMP snooping on a Layer 2 VLAN, multicast applications are no longer working. Which additional configuration step is required?

- A. Enable IGMP snooping on the Layer 3 interface for the VLAN.
- B. Enable IGMP on the Layer 3 interface for the VLAN.
- C. Enable PIM-SM on the Layer 3 interface for the VLAN.
- D. Enable PIM-DM on the Layer 3 interface for the VLAN.

**Answer:** B

#### NEW QUESTION 131

Refer to the exhibit from an HPE Aruba Networking CX6000:

```
show lacp interfaces

State abbreviations :
A - Active           P - Passive       F - Aggregable I - Individual
```

Two CX 6000 switches are configured with the same configuration for LAG 1. What needs to be done to remove the LACP block state?

- A. On one of the switches, change the LACP mode to passive
- B. Change the LACP mode from passive to active on one of the switches
- C. Change the LACP mode from passive to static on one of the switches
- D. On both of the switches, change the LACP timeout to short

**Answer:** B

#### NEW QUESTION 133

You are reviewing the configuration of a VSX LAG and have noticed the command LACP fallback. Why might this have been configured?

- A. For operation using a single partner LACP interface.
- B. For backward compatibility with LACP v1.
- C. To support provisioning a gateway without LACP.
- D. To allow operation with active or passive LACP.

**Answer:** C

#### NEW QUESTION 137

You are troubleshooting a performance issue with a VSX LAG and have run the following troubleshooting commands:

```
show run int 1/1/11
show run int 1/1/11 vsx-peer
```

Which troubleshooting methodology does this exemplify?

- A. Follow the path
- B. Top-down/Bottom-up
- C. Replace configuration
- D. Spot the difference

**Answer:** D

#### NEW QUESTION 141

Your company needs to run BGP in a multi-homed configuration to two ISPs, advertising a block of public address space you own. Which AS number would be an example of a suitable number?

- A. 64813
- B. 63472
- C. 65535
- D. 65218

**Answer:** B

#### NEW QUESTION 142

When configuring a multicast solution on HPE Aruba Networking CX switches, what needs to be configured on the core switch to enable L3 multicast routing locally?

- A. IGMP on SVI

- B. IGMP on VLAN
- C. IGMP-snooping on VLAN
- D. IGMP-snooping on SVI

**Answer:** A

#### NEW QUESTION 144

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