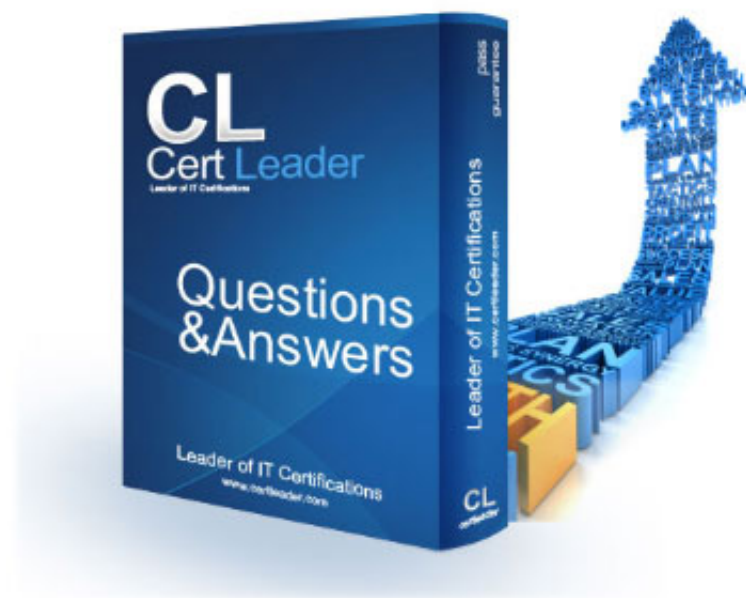


HPE7-A08 Dumps

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NEW QUESTION 1

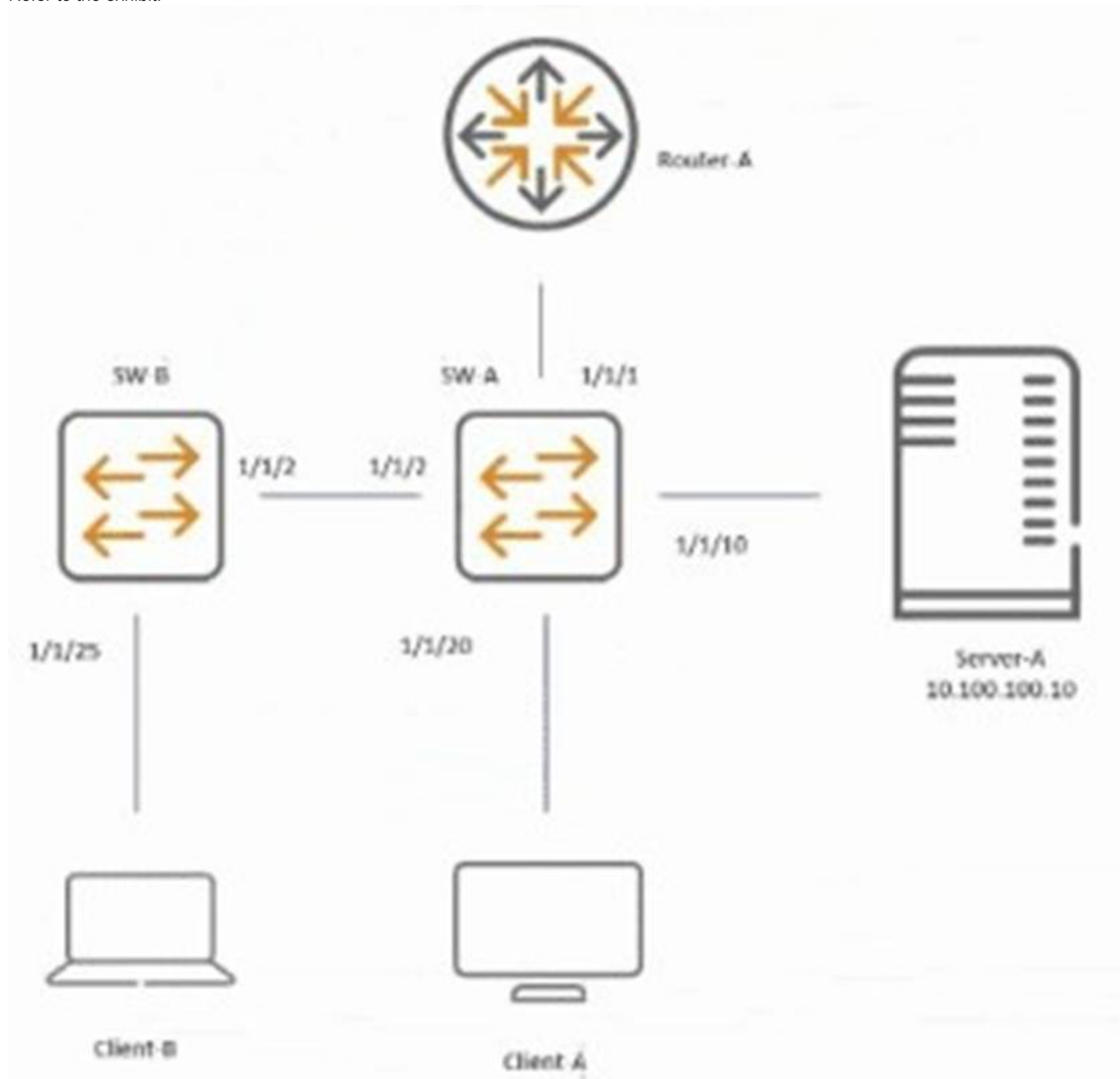
Your customer's CISO would like to deploy colorless ports across the network. Which will you need to configure to meet this requirement?

- A. Port-security
- B. MAC Auth
- C. Sticky MAC
- D. Virtual MAC

Answer: B

NEW QUESTION 2

Refer to the exhibit:



SW-A is the Layer 3 gateway for:

- ? Server-A in VLAN 100, subnet 10.100.100.0/24
- ? Client-A in VLAN 20, subnet 10.100.20.0/24
- ? Client-B in VLAN 30, subnet 10.100.30.0/24

What must be done to prevent rogue DHCP servers in VLAN 30 on SW-B?

- A. Enable dhcpv4-snooping trust 10.100.100.10 on VLAN 30
- B. Enable dhcpv4-snooping authorized-server 10.100.100.10 on VLAN 30
- C. Enable snooping globally and on VLAN 30
- D. Enable dhcpv4-snooping globally and on interface VLAN 30

Answer: B

NEW QUESTION 3

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 4

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 5

You need to configure BGP on an HPE Aruba Networking switch using AS 65010. What is required when establishing peering with neighboring devices using eBGP AS 65100?

- A. Use of peer AS 65001
B. Use of route-reflector
C. Use of directory connected peer
D. Use of address-family ipv4 internal

Answer: C

NEW QUESTION 6

A customer would like to use HPE Aruba Networking Central to monitor and configure switch backups, but does not want to be able to make configuration changes. What can you tell them?

- A. This can be done with the ??read-only?? device attribute.
B. This is possible for AOS-S switches but not AOS-CX switches.

- C. This is possible for AOS-CX switches but not AOS-S switches.
D. This can be done with the ??Monitoring only?? group option.

Answer: D

NEW QUESTION 7

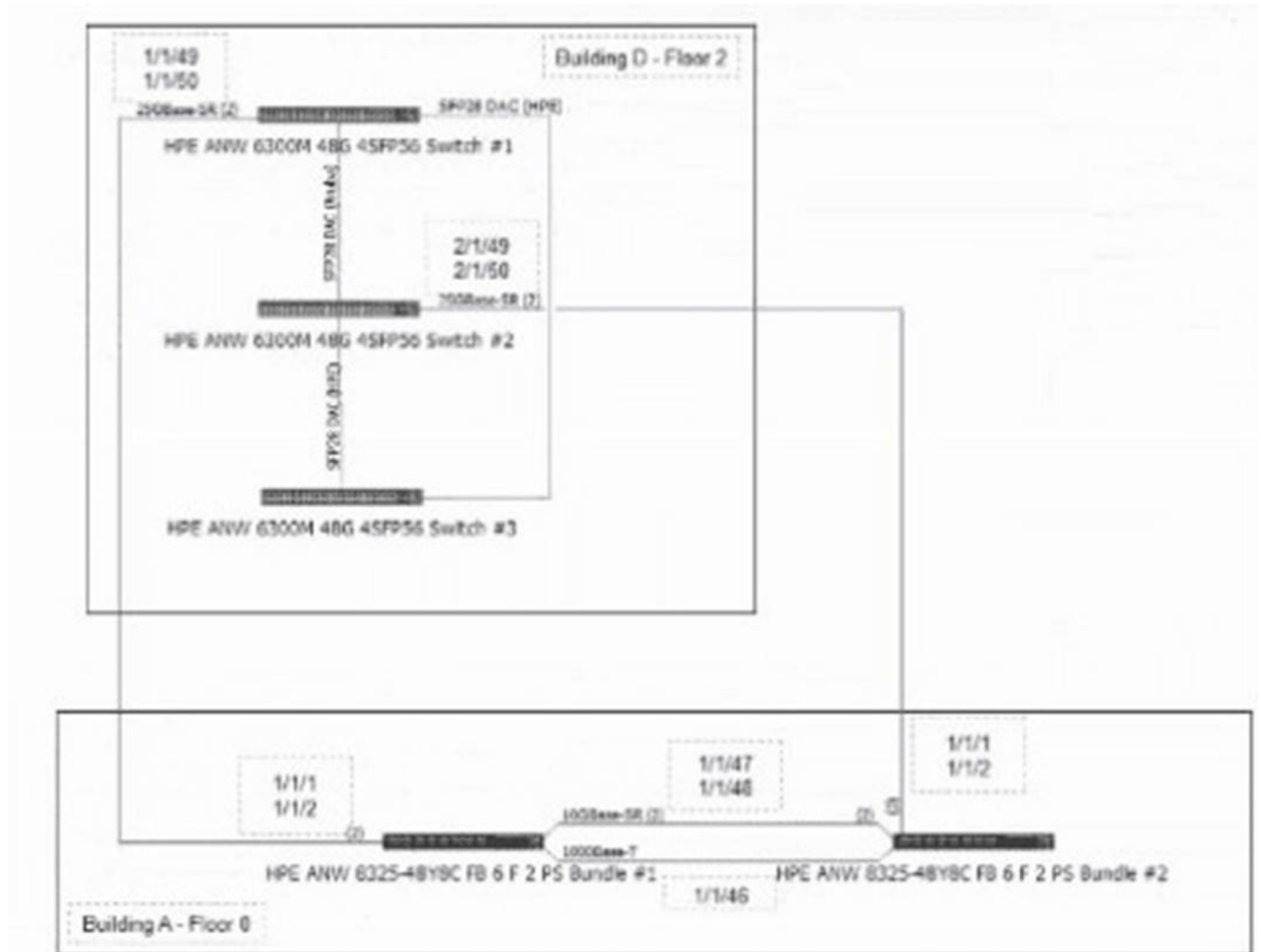
From which sources can you download NAE agent scripts directly from the CX switch UI?

- A. HPE Networking Support Portal
B. Aruba Solutions Exchange
C. Airheads Community
D. GitHub Community

Answer: B

NEW QUESTION 8

Refer to the exhibit:



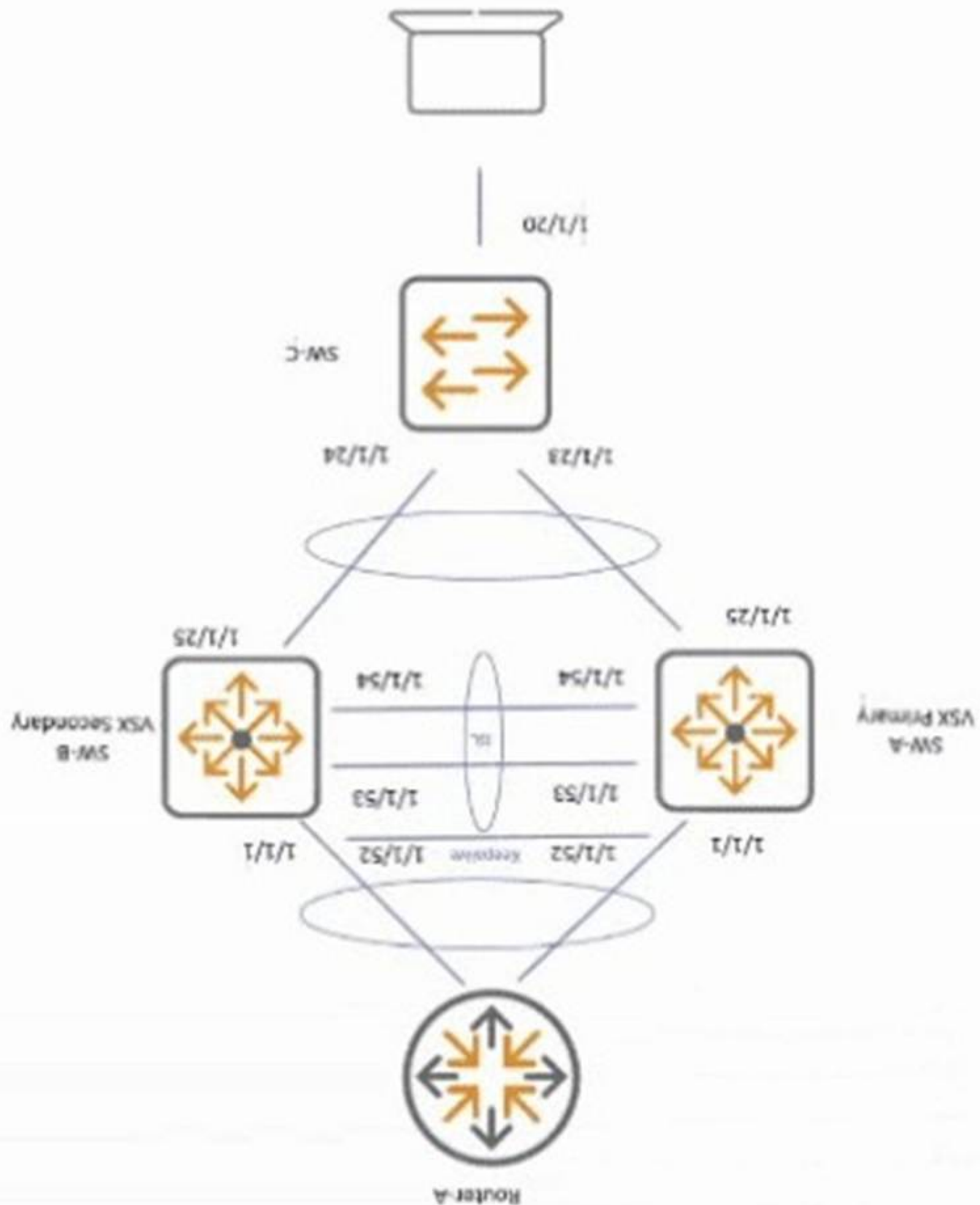
According to the HPE Aruba Networking VSX best practices, what would need to be changed in the configuration?

- A. Replace the CX6300 [1-2]/1/49 and [1-2]/1/50 ports with SFP56 connectivity.
B. Replace the CX8325 1/1/47 and 1/1/48 ports with SFP28 connectivity.
C. Replace the CX8300 [1-2]/1/49 and [1-2]/1/50 ports with QSFP28 connectivity.

Answer: B

NEW QUESTION 9

Refer to the exhibit:



Interfaces 1/1/53 and 1/1/54 were accidentally disconnected from Switch-A, the primary VSX member. Client A is experiencing network disruptions with network connections to Router-A.

What needs to be done to prevent user traffic disruption in this scenario?

- A. Configure keepalive VLAN on downstream lag.
- B. Configure VSX shutdown on-split on SW-B.
- C. Configure keepalive VLAN on upstream lag.
- D. Configure VSX shutdown on-split on SW-A.

Answer: D

NEW QUESTION 10

An eBGP configuration is set up from HPE Aruba Networking CX 6300 to two peers. Both peers advertise the 10.200.0.0/23 subnet with the default configuration. What configuration implementation would prefer this route using peer A over B?

- A. Define a route-map with set local-preference 200 and bind it to peer B BGP import configuration.
- B. Define a route-map with set metric 200 and bind it to peer A BGP import configuration.
- C. Define a route-map with set local-preference 200 and bind it to peer A BGP import configuration.
- D. Define a route-map with set metric 200 and bind it to peer B BGP import configuration.

Answer: C

NEW QUESTION 10

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 11**

Your customer's CX switches are managed in HPE Aruba Networking Central. If a VSX primary switch is accidentally powered off, which alert will be triggered?

- A. Switch Reboot
- B. Switch Disconnected
- C. Switch Stack Conductor Change
- D. Switch STP Root Change

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 19**

Refer to the exhibit:

Switches

← Configuration Status

In Aruba Central, the configuration of a virtual controller or switch can be individually modified. Modifications at the device level override the settings inherited from the group. This is known as a 'local override'. Use this view to determine whether any such configuration changes between devices and their parent group exist. Occasionally a Central managed device will fail to receive a configuration change from Central, and if this condition exists for any device in this group, you'll see it as a 'configuration issue'. If the condition persists, contact Aruba support.

Auto-commit Changes State

Devices auto-commit state **1 ON**
0 OFF

Configuration Issues

Pending changes 0
Configuration errors 0

Local Overrides

Switches with overrides **1**
Switches without overrides 0

Switches (1)

Name	IL	Auto Commit State	Config Status	Local Overrides
SW0		On	• Synchronized	Yes

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 22

You are configuring OSPF between two CX switches but cannot see any neighbors. Based on the output, how would you fix the problem?

```
router ospf 1
router-id 10.100.255.101
max-metric router-lsa on-startup
passive-interface default
area 0
default-information originate

interface vlan182
description TRANSIT
ip address 10.100.102.1/29
ip ospf 1 area 0
ip ospf cost 100
ip ospf network point-to-point
```

```
Agg-1# show ip ospf neighbors
OSPF Process ID 1 VRF default
=====

Total Number of Neighbors: 0

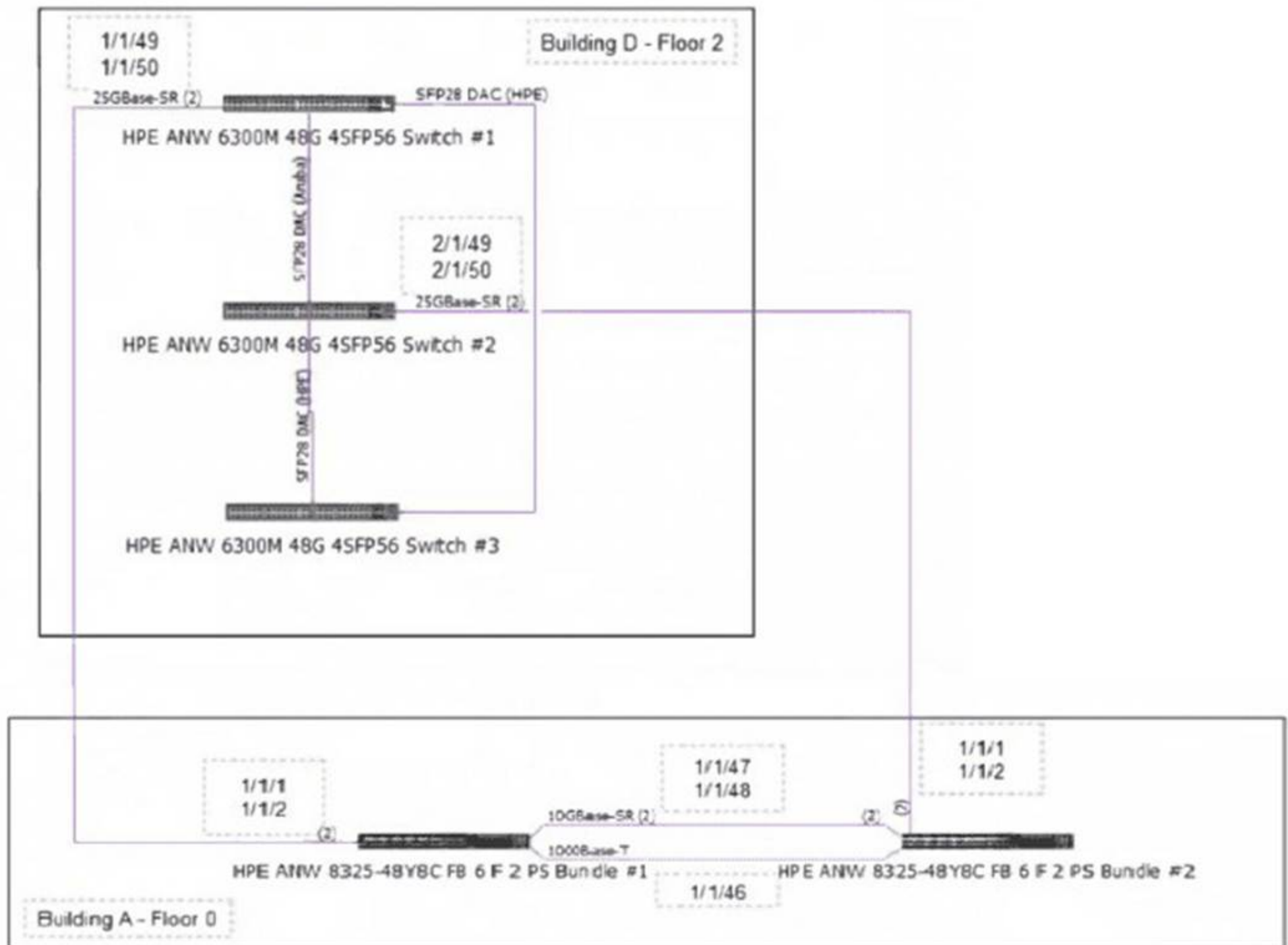
Neighbor ID      Priority   State                Nbr Address          Interface
-----
```

- A. Remove the max-metric router-lsa on-startup to allow faster formation of adjacency.
- B. Configure ip ospf network broadcast on the VLAN 182 interface.
- C. Configure no ip ospf cost 100 on the VLAN 182 interface.
- D. Configure no passive-interface vlan182 on the switch.

Answer: D

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 25

You have added a switch with existing configuration to an existing group in HPE Aruba Networking Central but the configuration is not synchronizing. What could cause this?

- A. The switch is configured in a VSX pair, which HPE Aruba Networking Central does not support.
- B. The switch is still pending authorization on the organization settings page.
- C. The switch cannot establish a management connection with HPE Aruba Networking Central.
- D. Only switches with factory default config can be added to a group with existing config.

Answer: D

NEW QUESTION 26

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 27

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 32

A Linux SFTP server is configured for IP address 192.168.1.100, and the CX 6325 switch has a management IP address 192.168.1.200. How can you back up the saved switch configuration to a remote location?

- A. Use the command `copy startup-config scp://user@192.168.1.100/switch_config.cfg vrf default` on the switch.
- B. Use the command `scp admin@192.168.1.200:/running-config` on the SFTP server.
- C. Use the command `copy startup-config sftp://user@192.168.1.100/switch_config.cfg vrf mgmt` on the switch.
- D. Use the command `scp admin@192.168.1.200:/startup-config` on the SFTP server.

Answer: C

NEW QUESTION 33

Which statement about redistributing BGP routes to OSPF is true?

- A. Only the default route should be redistributed to OSPF.
- B. Always redistribute BGP routes to OSPF as E1 routes.
- C. Always redistribute BGP routes to OSPF as E2 routes.
- D. Only defined routes should be redistributed to OSPF.

Answer: D

NEW QUESTION 37

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 42

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 45

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 49

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 54

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 55

DRAG DROP

Match the terminology related to 802.1x authentication.

DRAG DROP -

Match the terminology related to 802.1x authentication.

Authentication server

Authenticator

Radius

Supplicant

Answer Area

AOS-CX switch

Encapsulated packets from NAS

HPE Aruba ClearPass

Windows Client

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

DRAG DROP -

Match the terminology related to 802.1x authentication.

Authentication server

Authenticator

Radius

Supplicant

Answer Area

Authenticator

Radius

Authentication server

Supplicant

AOS-CX switch

Encapsulated packets from NAS

HPE Aruba ClearPass

Windows Client

NEW QUESTION 58

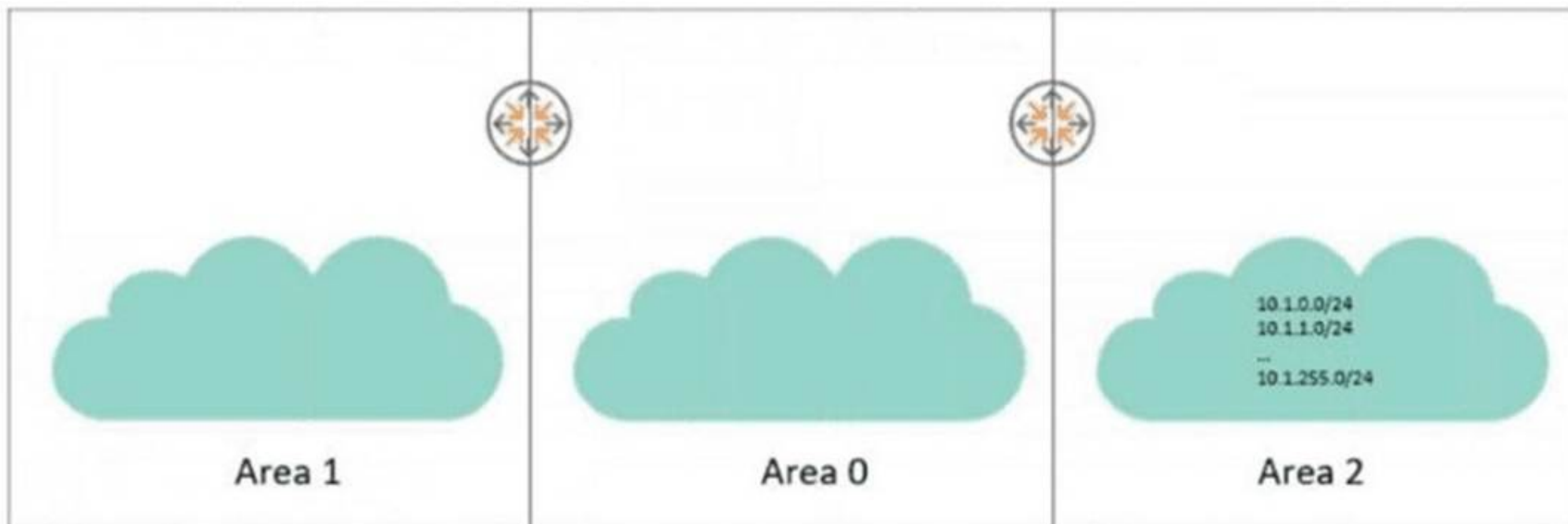
How would you explain to a new HPE Aruba Networking CX customer how the switch can protect against use cases of malicious DHCP servers and ARP poisoning in the network where client-to-server communication is required?

- 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 61

Refer to the exhibit:



How can you implement route summarization for the routes originating from Area 2?

- A. router ospf 1 area 0 range 10.1.0.0/16 type inter-area
- B. router ospf 1 area 2 range 10.1.0.0/16 summary-only
- C. router ospf 1 area 2 range 10.1.0.0/16 type inter-area
- D. router ospf 1 area 0 range 10.1.0.0/16 summary-only

Answer: C

NEW QUESTION 62

Your network monitoring system has issued a critical alert indicating that the ISL between two VSX core switches is down. What can you determine from the log output below?

```
Core-2# show logging -r -n 30 | include vsx
2024-04-04T08:35:36.312254+00:00 Core-2 hpe-vsxd[2167]: Event[7014]LOG_INFO[AMM]1/1|VSX 2 state local down, remote down
2024-04-04T08:35:36.306706+00:00 Core-2 hpe-vsxd[2167]: Event[7014]LOG_INFO[AMM]1/1|VSX 5 state local down, remote down
2024-04-04T08:35:36.257432+00:00 Core-2 hpe-vsxd[2167]: Event[7020]LOG_INFO[AMM]1/1|ISL out-of-sync and keepalive is in established
2024-04-04T08:35:36.254765+00:00 Core-2 hpe-vsxd[2167]: Event[7006]LOG_INFO[AMM]1/1|VSX Keepalive succeeded
2024-04-04T08:35:35.594193+00:00 Core-2 vsx-syncd[8800]: Event[7602]LOG_INFO[AMM]- |Configuration sync update : VSX Inter-Switch-Link is down.
2024-04-04T08:35:35.575153+00:00 Core-2 hpe-vsxd[2167]: Event[7011]LOG_INFO[AMM]1/1|VSX 5 state local up, remote down
2024-04-04T08:35:35.570479+00:00 Core-2 hpe-vsxd[2167]: Event[7011]LOG_INFO[AMM]1/1|VSX 2 state local up, remote down
2024-04-04T08:35:35.566540+00:00 Core-2 hpe-vsxd[2167]: Event[7014]LOG_INFO[AMM]1/1|VSX 1 state local down, remote down
2024-04-04T08:35:35.559596+00:00 Core-2 hpe-vsxd[2167]: Event[7004]LOG_ERR[AMM]1/1|VSX ISL port lag256 is Out-Of-Sync with the peer: link is down
2024-04-04T08:35:35.559336+00:00 Core-2 hpe-vsxd[2167]: Event[7015]LOG_INFO[AMM]1/1|VSX ISL sliding window parameters are reset.
```

- A. Core-2 has disabled its VSX LAG interfaces.
- B. Keepalive packets are being dropped.
- C. Both switches are forwarding traffic over VSX LAGs.
- D. Downstream switches are not able to forward traffic.

Answer: A

NEW QUESTION 66

You are implementing a design where the campus network should be in an isolated spanning tree topology from the data centre network. The core switches are connected by a single Layer-2 interface carrying multiple VLANs.

When you examine the switches, you discover that the campus core sees the data centre core as the root bridge.

What configuration can you apply to the campus-to-data centre core link to resolve the issue?

- A. Root guard
- B. BPDU filter
- C. Admin edge
- D. BPDU guard

Answer: A

NEW QUESTION 71

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 74

What are valid NAE agent actions? (Select two)

- A. Run a CLI command
- B. Generate an SNMP trap
- C. Generate a local system log
- D. Start/stop a packet capture
- E. Create a new TAC case

Answer: AC

NEW QUESTION 78

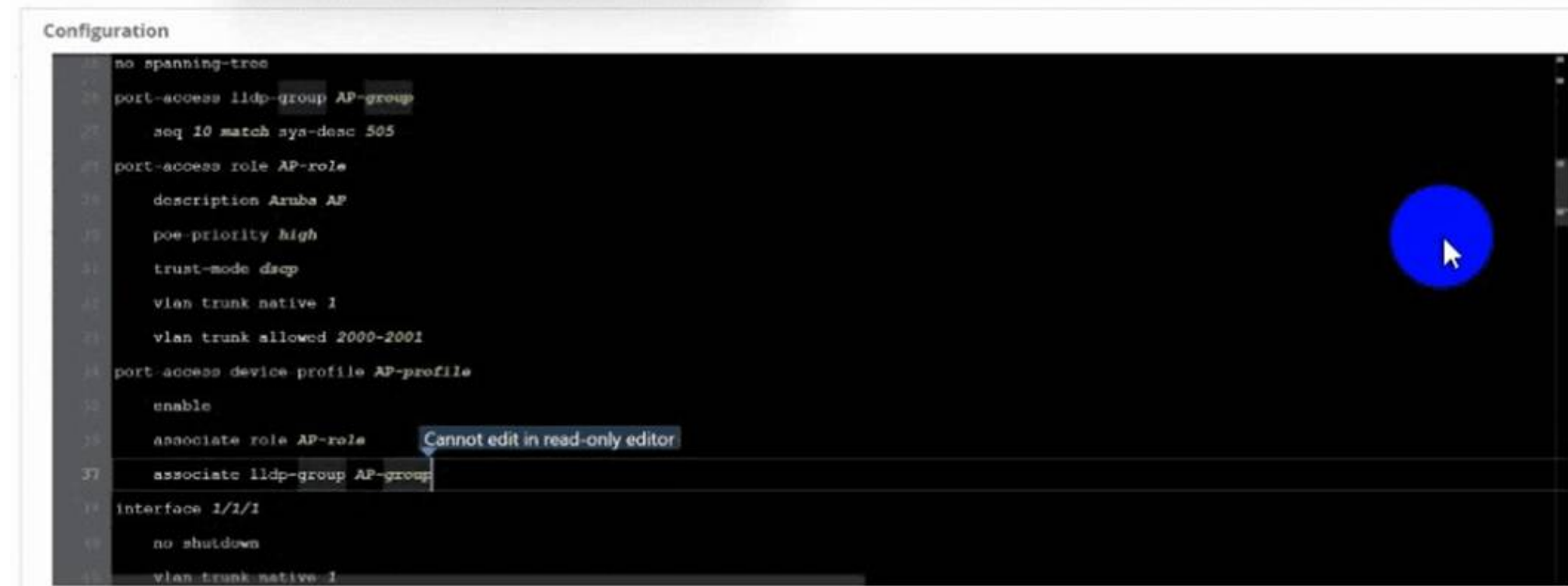
You must enable HTTPS access to an HPE Aruba Networking CX 8100 for an SVI 100 created after default settings. How do you meet this requirement?

- 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 82

You are about to make a change to the HPE Aruba Networking CX switch in HPE Aruba Networking Central and are encountering the condition displayed above.



What needs to be done to make a change to the switch with multi-edit?

- A. Select configuration status and enable edit config
- B. Enable edit config mode using the gear icon
- C. Override state
- D. Select the device in multi-edit and enable edit config mode

Answer: B

NEW QUESTION 85

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    : AC36177F50283CD488382108AB26DE62
  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 88

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 92

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 93

Refer to the exhibits.

Refer to the exhibits.

```
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	908576
Ethernet Stats Bytes	9837035918
Ethernet Stats Packets	24602481
Ethernet Stats Packets 1024 To 1518 Bytes	4414856
Ethernet Stats Packets 128 To 255 Bytes	2052268
Ethernet Stats Packets 1519 To 2047 Bytes	72
Ethernet Stats Packets 2048 To 4095 Bytes	0
Ethernet Stats Packets 256 To 511 Bytes	3062727
Ethernet Stats Packets 4096 To 9216 Bytes	6666
Ethernet Stats Packets 512 To 1023 Bytes	1567390
Ethernet Stats Packets 64 Bytes	964858
Ethernet Stats Packets 65 To 127 Bytes	12540304
Ethernet Stats Packets 9217 To 16383 Bytes	0
TX Bytes	3183318673
TX Dropped	0
TX Filtered	0
TX Jumbos	6666
TX Packets	13074082
TX Pause	0

The interface is configured on an HPE Aruba Networking CX 8320 for a VMware server NIC. The server admin complains that the VMware vMotion traffic on VLAN 3903 fails, but the server can ping other peers with a large payload size. What must be done to correct the issue based on the provided interface status and configuration?

- A. The VLAN 3903 is configured with mtu 9198
- B. The interface 1/1/35 is configured with mtu 9198
- C. The VLAN 3903 is configured with jumbo
- D. That interface 1/1/35 is configured with jumbo

Answer: B

NEW QUESTION 95

DRAG DROP

Company A has an existing HPE Aruba Networking CX 8325 VSX. It has acquired Company B and must merge its networks onto the same VSX switch configuration as Company A. Both Company A and Company B share the same 10.100.100.1/21 subnet.

What is the correct order for creating a configuration allowing overlapping networks in the setup?

OPTIONS	ORDER
interface vlan 200	
ip address 10.100.100.1/24	
vrf attach company-b	
vrf company-b	

>

<

^

v

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

OPTIONS	ORDER
interface vlan 200	vrf company-b
ip address 10.100.100.1/24	interface vlan 200
vrf attach company-b	vrf attach company-b
vrf company-b	ip address 10.100.100.1/24

>

<

^

v

NEW QUESTION 99

You are attempting to configure an interface, but you are seeing the error message below. What could explain this?
Access-1(config)# interface 1/1/1 Invalid input: interface

- A. The switch is in password recovery mode
B. The command must be run from the manager context
C. The switch is being managed by HPE Aruba Networking Central
D. Authorization is enabled for CLI commands

Answer: C

NEW QUESTION 100

Refer to the exhibit.

```
Core-2(config)# show running-config | begin vsx
VSX
  system-mac 06:02:10:00:02:00
  inter-switch-link lag 256
  role secondary
  vsx-sync stp-global vsx-global
!
https-server vrf mgmt
```

The NTP server is configured on the Primary VSX switch, however, the Secondary switch does not display the NTP configuration in the running configuration. How can the VSX configuration be changed to have the same config on both nodes?

- A. On the primary switch, add vsx-sync ntp under VSX configuration.
B. On the secondary switch, add vsx-sync ntp under VSX configuration.
C. On the secondary switch, add vsx-sync time under VSX configuration.
D. On the primary switch, add vsx-sync time under VSX configuration.

Answer: D

NEW QUESTION 101

You recently enabled ARP protection on your CX switches, but many users now complain that they can no longer access the network. What do you need to configure to resolve the issue?

- A. Dynamic IP lockdown
- B. IGMP snooping
- C. DHCP snooping
- D. DHCP reservations

Answer: C

NEW QUESTION 102

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          Verify MAC Address   : Yes
Allow Overwrite Binding : No          Enabled VLANs        : 100
Static Attributes    : No
Client Event Logs    : No

Authorized Server Configurations

VRF                  Authorized Servers
-----
default              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 104

You recently made a configuration change on a switch, and shortly afterward, you noticed a spike in CPU utilization in the NAE dashboard. You are concerned that the high CPU could be affecting users. What should you do to restore service as quickly as possible?

- A. Reboot the switch.
- B. Revert the change.
- C. Disable debug logging.
- D. Pause NAE monitoring.

Answer: B

NEW QUESTION 106

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

- A. VRRP
- B. VNBT
- C. VSF
- D. VRF

Answer: B

NEW QUESTION 109

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 114

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 116

What does it mean when an event such as the one below occurs on the HPE Aruba Networking CX switch?

2024-04-04T08:35:36.312254+00:00 ICX-Core-1 hpe-vsxd[2167]:

Event[7012|LOG_INFO|AMM|1/1|VSX 2 state local down, remote up

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

Answer: C

NEW QUESTION 120

A recent routing change has caused an outage to one of your customer's branch sites. You are about to run the command below:

copy checkpoint 20240722 running-config

Which troubleshooting methodology does this exemplify?

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

Answer: C

NEW QUESTION 122

After configuring BFD for OSPF you are receiving monitoring alerts for high CPU utilization on your switches. Based on the configuration below, how should you resolve the issue?

Bash bfd

!

router ospf 1

bfd all-interfaces

- A. Enable ICMP active mode.
- B. Ensure BFD is enabled on all passive OSPF interfaces.
- C. Enable BFD echo mode.
- D. Disable ICMP redirects.

Answer: C

NEW QUESTION 126

How would you describe the firmware upgrade process for an HPE Aruba Networking VSX cluster?

- A. After the upgrade, the vsx-syned process can resume synchronization even if the switches are in a different firmware version
- B. After the upgrade, the vsx-syned process will continue synchronization, once vsx- upgrade commit is issued
- C. During the upgrade, the vsx-syned process will stop synchronization while the software versions are mismatched
- D. During the upgrade, the vsx-syned process will continue synchronization while the software versions are mismatched

Answer: C

NEW QUESTION 127

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