

Exam Questions HPE7-A08

HPE Network Switching Professional Exam

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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

DRAG DROP

Match each REST API method to the correct description.

DELETE

POST

GET

PUT

PATCH

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

POST

GET

PUT

PATCH

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

Refer to the exhibit:

Access-1# show checkpoint				
NAME	TYPE	WRITER	DATE[YYYY/MM/DD]	IMAGE VERSION
lab2_final	latest	User	2024-04-01T20:18:56Z	FL.10.13.1000
startup-config	startup	User	2024-04-01T20:11:21Z	FL.10.13.1000
CPC20240401184222_Access-1.6300	checkpoint	System	2024-04-01T19:42:22Z	FL.10.13.1000
CPC20240401191802_Access-1.6300	checkpoint	System	2024-04-01T19:18:02Z	FL.10.13.1000
CPC20240401190614_Access-1.6300	checkpoint	System	2024-04-01T19:06:14Z	FL.10.13.1000
CPC20240401183236_Access-1.6300	checkpoint	System	2024-04-01T18:32:36Z	FL.10.13.1000

The current startup configuration on the HPE Aruba Networking CX 6300 switch no longer includes a device profile that was created on the previous day. Based on the exhibit, how can you validate if the configuration was removed without changing the current configuration?

- A. Use show checkpoint to see the changes created between the available checkpoints.
- B. Use checkpoint diff to check for differences between the startup-config and available checkpoints.
- C. Use copy startup-config checkpoint <checkpoint-name> to see the changes created between the available checkpoints.
- D. Use checkpoint rollback to see the changes created between the available checkpoints.

Answer: B

NEW QUESTION 4

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 5

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 6

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

- A. DHCP server utilization is required for IP to Mac binding to enable ARP protection.
- B. Client lease time on the DHCP server should be at least 3600s before enabling ARP protection.
- C. Once you enable DHCP snooping, you can enable ARP protection, and you will have full information to mitigate security risks.
- D. Configuring IP to MAC address bindings allows ARP protection for networks without a DHCP server.

Answer: D

NEW QUESTION 7

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 8

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 9

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 that are not directly connected?

- A. Use of next-hop-self
- B. Use of ebgp-multihop
- C. Use of route-reflector
- D. Use of address-family ipv4 external

Answer: B

NEW QUESTION 10

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 10

An Aruba CX B100 VSX has the following state for LACP:

2024-06-08T19:48:34.713434+03:00 VSX1 lacpd[837]:

Event|1321|LOG_INFO|AMM|1/1|LAG 253 State change for interface 1/1/25:3: Actor state: ALFNCD, Partner state: ASFNCD

2024-06-06T19:48:34.675496+03:00 VSX1 lacpd[837]:

Event|1308|LOG_INFO|AMM|1/1|LACP rate set to slow for LAG 253 What can be observed based on the output?

- A. The LAG 253 has a mismatching configuration with a peer
- B. The global LACP rate has been configured for LACP ports
- C. The LAG 253 has been negotiated automatically with peer timeout values
- D. The local LAG 253 has a matching LACP configuration with peer

Answer: D

NEW QUESTION 13

You are planning a 1 Gbps link between two CX switches. Which type of SFP port will be required?

- A. SFP28
- B. SFP+
- C. SFP
- D. QSFP+

Answer: C

NEW QUESTION 18

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

Answer: A

NEW QUESTION 23

The HPE Aruba Networking CX 8320 VSX configuration is running the current software:

```
show image
-----
ArubaOS-CX Primary Image
-----
Version : TL.10.13.1000
Size    : 387 MB
Date    : 2024-01-29 21:07:24 UTC
SHA-256 : 8a57c46181e3e8d6a065f6b60a2b46fc418e71d3e3c2c6cb188e7dc8b7fb2e24

-----
ArubaOS-CX Secondary Image
-----
Version : TL.10.13.1000
Size    : 387 MB
Date    : 2024-01-29 21:07:24 UTC
SHA-256 : 8a57c46181e3e8d6a065f6b60a2b46fc418e71d3e3c2c6cb188e7dc8b7fb2e24

Default Image : secondary
Boot Profile Timeout : 5 seconds

-----
Management Module 1/1 (Active)
-----
Active Image      : secondary
Service OS Version : TL.01.08.0002
BIOS Version      : TL-01-0015
```

The switch has the following IP configuration:

```
interface mgmt
  no shutdown
  ip static 172.25.102.11/23
  default-gateway 172.25.102.1
!
interface vlan 4000
  vsx-sync active-gateways
  ip address 10.255.251.3/29
  active-gateway ip mac 12:02:10:00:01:00
  active-gateway ip 10.255.251.2
exit
```

How do you upgrade the VSX cluster with the least amount of downtime from a remote server 172.25.101.10 reachable from 172.25.102.11?

- A. vsx update-software scp://172.25.101.10/image vrf mgmt
- B. vsx update-software scp://172.25.101.10/image primary
- C. vsx update-software tftp://172.25.101.10/image vrf mgmt
- D. vsx update-software tftp://172.25.101.10/image primary

Answer: A

NEW QUESTION 24

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 29

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

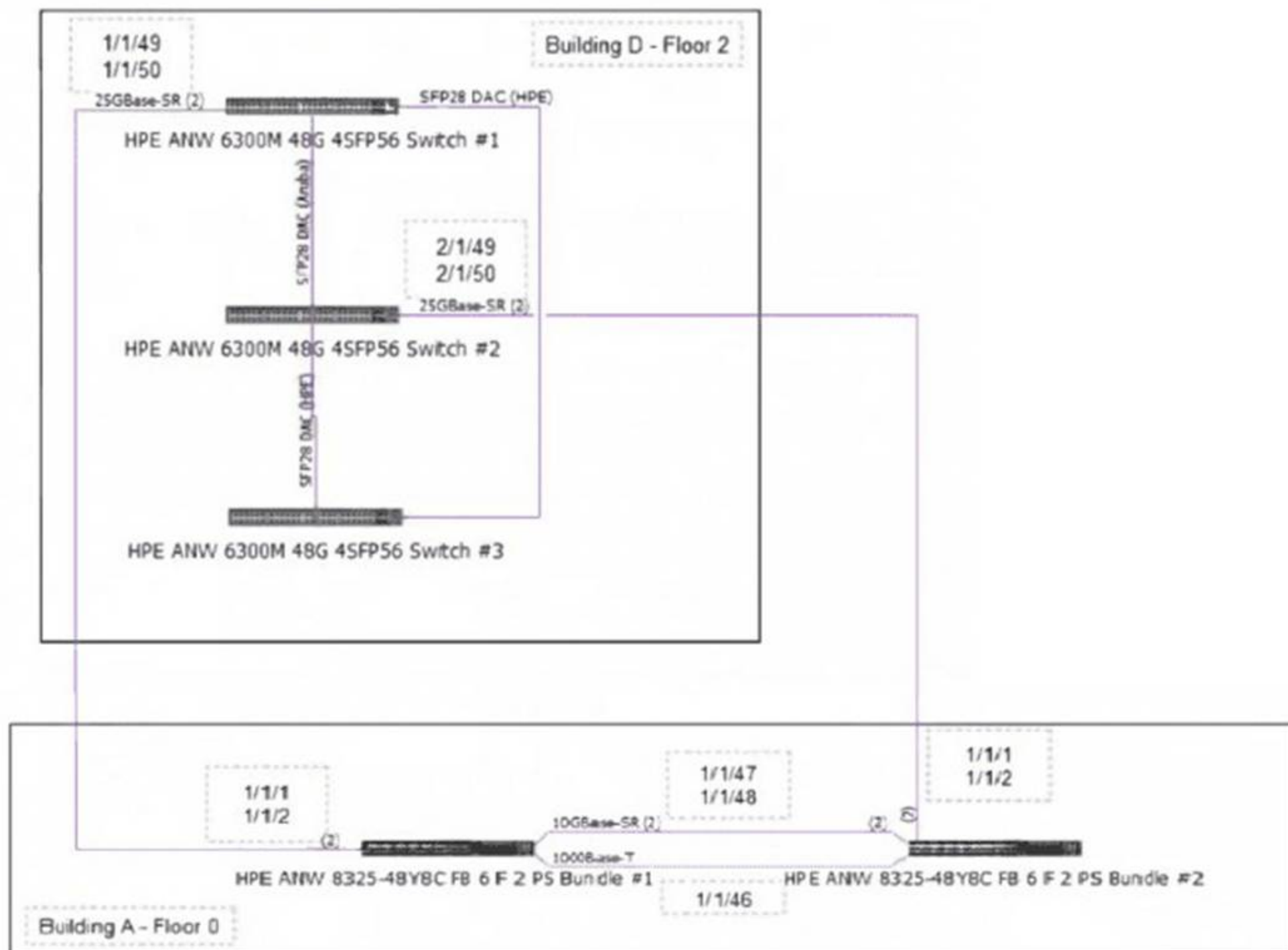
Neighbor ID	Priority	State	Nbr Address	Interface

- 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 31

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 33

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 37

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 40

How does an HPE Aruba Networking CX VSX solution make the hardware replacement of a single switch a non-disruptive operation for Layer 2 configurations?

- A. By the utilization of any of the four reserved ranges as system-MAC addresses.

- B. By the VSX-sync option for synchronization of the system-MAC.
- C. By entering the primary switch system-MAC on the secondary switch.
- D. By allowing the system MAC in the ServiceOS to be changed to the original system MAC.

Answer: D

NEW QUESTION 45

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 49

Based on the images provided , which CLI command was used to produce this output?

- A. Use checkpoint diff to compare running-config with stored checkpoints.
- B. Use show checkpoint compare to compare running-config with stored saved-config revisions.
- C. Use show checkpoint diff to compare running-config with stored checkpoints.
- D. Use checkpoint compare to compare running-config with stored saved-config revisions.

Answer: A

NEW QUESTION 54

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 57

Your customer's CX switches are managed in HPE Aruba Networking Central. After enabling monitoring using NAE, you consider upgrading some of your 6200 switches with more powerful 6300 switches.

Which report can you run to determine which sites would benefit most from an upgrade?

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

Answer: D

NEW QUESTION 62

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

- A. Active gateway
- B. Downloadable User Roles
- C. Virtual active forwarding
- D. Downloadable fingerprints

Answer: B

NEW QUESTION 66

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 70

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 73

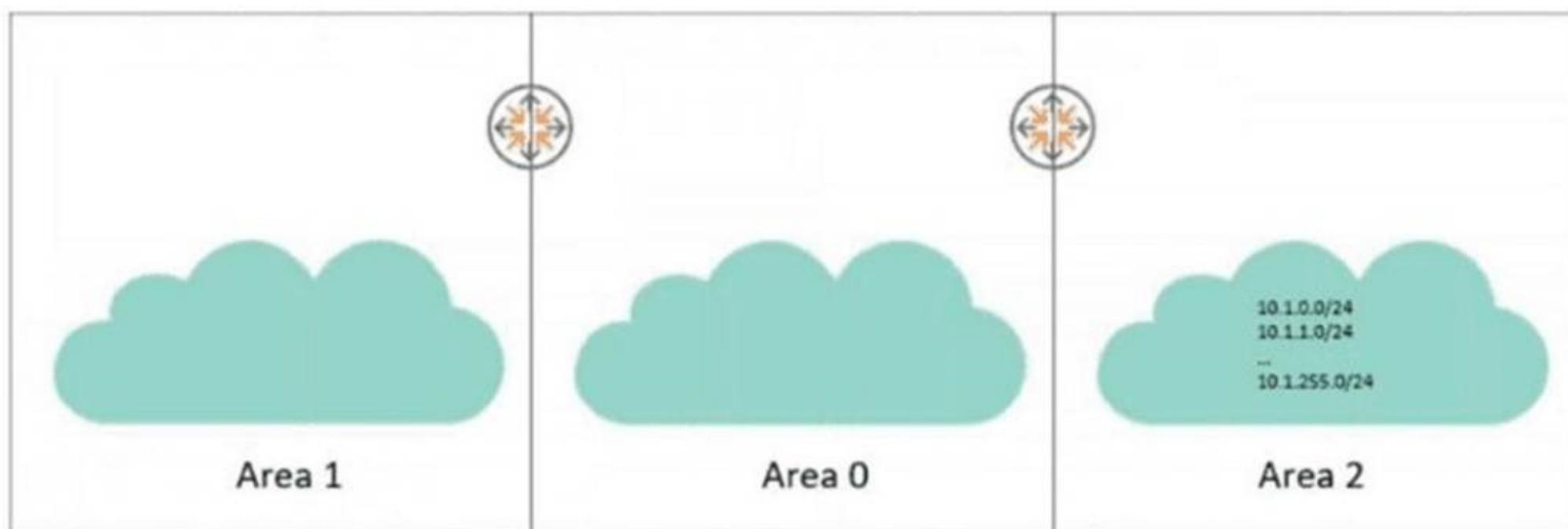
How would you explain to a new HPE Aruba Networking CX customer how the switch can protect against use cases of malicious DHCP servers and ARP poisoning in the network where client-to-server communication is required?

- 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 76

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 80

You need to find which change was made to the HPE Aruba Networking CX switch from the GUI. Which option can you use?

- A. Use checkpoint diff to compare running-config with stored saved-config revisions
- B. Use show checkpoint diff to compare running-config with stored checkpoints
- C. Use show checkpoint diff to compare running-config with stored saved-config revisions
- D. Use checkpoint diff to compare running-config with stored checkpoints

Answer: C

NEW QUESTION 81

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

- A. To allow operation with active or passive LACP.
- B. To support devices that require PXE Boot.
- C. For backwards compatibility with LACP v1.
- D. For operation using a single partner LACP interface.

Answer: B

NEW QUESTION 85

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 89

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 90

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 95

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 100

You are deploying a pair of VSX switches parallel to some existing HPE Comware switches. You would like to configure a common first-hop redundancy protocol as part of your migration strategy. Which of these would be suitable?

- A. Active Forwarding
- B. HSRP
- C. VRRP
- D. Active Gateway

Answer: C

NEW QUESTION 103

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 106

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    : 8E0284020F4046A8DA89C509B3B4F78A
  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 108

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 111

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 112

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 113

You want to set up NAE to monitor BGP neighbor state changes and create a helpdesk ticket whenever they occur. Which NAE action can you configure to accomplish this?

- A. Execute shell command
- B. Send email
- C. Generate system log
- D. REST API call

Answer: D

NEW QUESTION 116

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 120

A multicast configuration on an HPE Aruba Networking CX 6300 VSF is used for a group address 239.0.0.1. The configuration is having issues, and the video streaming clients are not receiving the stream.

What would be a possible root cause for the problems experienced?

- A. The IGMP-snooping is using version 2 configured for the SVI.
- B. The selected multicast address will overlay with Link-Local Multicast address scope.
- C. The selected multicast address will overlay with PIM-SM discovery address.
- D. The IGMP is enabled on the VLANs without any multicast traffic.

Answer: C

NEW QUESTION 121

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

interface vlan 200

ip address 10.100.100.1/24

vrf attach company-b

vrf company-b

>

<

ORDER

>

<

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

OPTIONS

interface vlan 200

ip address 10.100.100.1/24

vrf attach company-b

vrf company-b

>

<

ORDER

vrf company-b

interface vlan 200

vrf attach company-b

ip address 10.100.100.1/24

>

<

NEW QUESTION 122

Refer to the exhibit.



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 126

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 127

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 130

You have configured 802.1X and MAC authentication in an office environment. During testing, you noticed that devices that don't support 802.1X take a few minutes to receive an IP address. What can you do to improve the connection time for these devices while maintaining a secure configuration?

- A. Disable 802.1X on ports connecting to devices that don't support it.
- B. Increase the 802.1X EAPOL timeout value on all ports.
- C. Configure auth-precedence to MAC, then 802.1X authentication.
- D. Decrease the MAC auth start value on all ports.

Answer: C

NEW QUESTION 131

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 133

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 136

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 140

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 142

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 144

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