

Practice Exam Questions



Hewlett Packard
Enterprise



Aruba Certified Switching Expert Written Exam



EXAMKILLER

Help Pass Your Exam At First Try



Exam HPE6-A69

Aruba Certified Switching Expert Written Exam

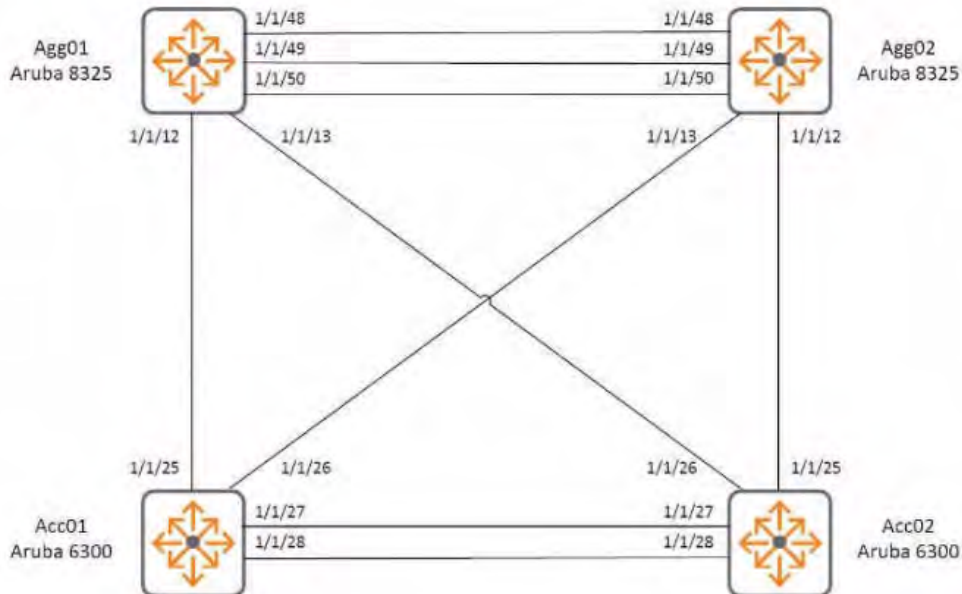
Version: 3.0

[Total Questions: 60]

Question No : 1

(Scenarios may contain multiple errors which may or may not impact the solution)

Refer to the exhibit.



An engineer has attempted to configure two pairs of switches in the referenced configuration. It is required to implement VSX at the aggregation layer.

The ports of the ArubaOS-CX 8325 switches used for Agg01 and Agg02 are populated as follows:

```
1/1/12 10G SFP+ LC SR 300m MMF Transceiver
1/1/13 10G SFP+ LC SR 300m MMF Transceiver
1/1/48 25G SFP28 5m DAC cable
1/1/49 100G QSFP28 5m DAC cable
1/1/50 100G QSFP28 5m DAC cable
```

The configuration of switch AGG01 includes

```

!
!Version ArubaOS-CX GL.10.04.2000
!export-password: default
hostname Agg01
profile L3-agg
no shutdown
mtu 9198
lag 256
interface 1/1/50
no shutdown
mtu 9198
lag 256
vsx
system-mac 02:01:00:00:20:00
inter-switch-link lag 2
role primary
keepalive peer 192.168.20.2 source 192.168.20.1 vrf KA
linkup-delay-timer 600
vsx-sync aaa acl-log-timer bfd-global bgp copp-policy dhcp-relay dhcp-server dhcp-
snooping dns icmp-top lldp loop-protect-global mac-lockout mclag-interfaces neighbor ospf
qos-global route-map sflow-global snmp
ssh stp-global time vsx-global
ip dns server-address 10.25.110.250 vrf mgmt
https-server rest access-mode read-write
https-server vrf mgmt

```

The VSX cluster is not forming. Which modification should you make to resolve the error condition?

- A. Modify the system interface-group 4 speed tOg command change "25g" to "10g"
- B. Modify the keepalive peer 192.168 20.2 source 192 168.20 1 command, changing "vrf KA" to "vrf mgmt"
- C. Edit the vsx-sync command, adding "keep-alive"
- D. Modify the vsx definition, changing "inter-switch-link lag 2" to "inter-switch-link lag 256"

Answer: A

Question No : 2

A customer is installing a new ArubaOS-CX switch. The customer does not change the factory default QoS configuration. The switch receives an 802.1Q tagged VOIP frame on a port. The header contains a DSCP value of EF(46) and the frame has an 802 ip value of 5.

How will the switch forward the frame?

- A. Forwards it based on the DSCP value in the frame
- B. The switch trusts the settings and it forwards the frame with the current settings
- C. Forwards it based on the 802 ip value in the frame
- D. Forwards the frame with best effort forwarding

Answer: A

Question No : 3

Company A and Company B are merging their BGP routed networks. The companies have overlapping IP ranges and security concerns during the migration phase. Which Aruba CX 8325 functionality would help the merging of networks in a secure way?

- A. Use of ACL's to separate the company networks at the VLAN level
- B. Use of Aruba Gateway appliance to control the routes between merged networks
- C. Use of vsf capable switch to integrate the routing
- D. Use of virtual route forwarding and BGP route leaking

Answer: B

Question No : 4

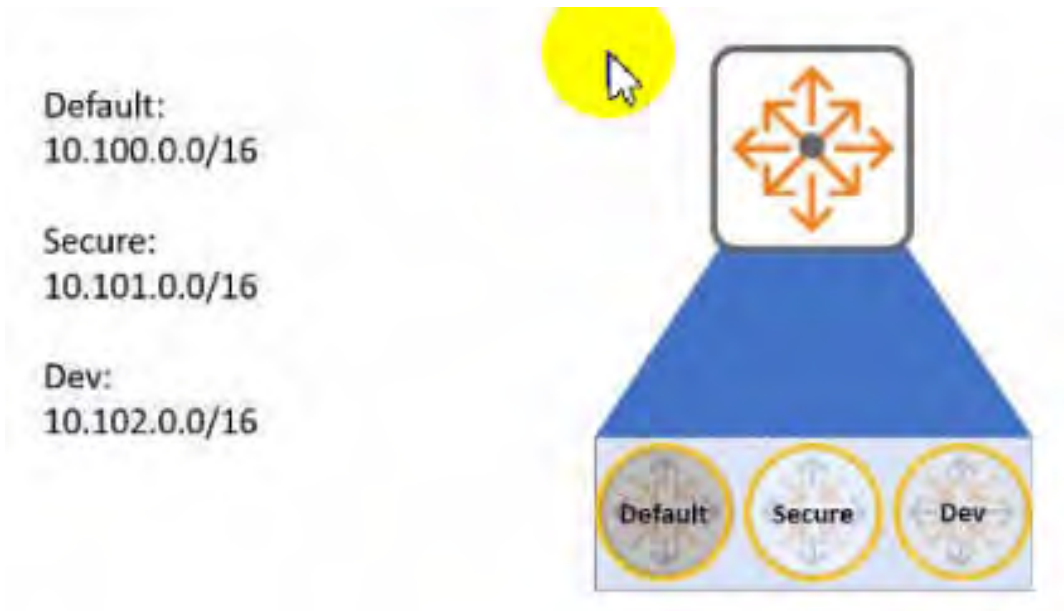
You are working with a customer who has a pair of Aruba 8325 switches configured for Multi-Chassis Link Aggregation. The customer is complaining that users are experiencing intermittent packet drops. Which action should be taken to quickly aid you in identifying the cause?

- A. Enable debug of vri with "console" set as the destination
- B. Setup a mirror session to generate a Tshark file.
- C. Setup a mirror session to filter packets for TCPDUMP analysis
- D. Check the configured VLANs using "show vxm config-consistency"

Answer: D

Question No : 5

Refer to the exhibit.



Aruba CX 6300 switch has routes in three different VRFs as per the example above. The user needs to leak routes between VRF Secure and VRF Dev. and also between VRF default and VRF Dev

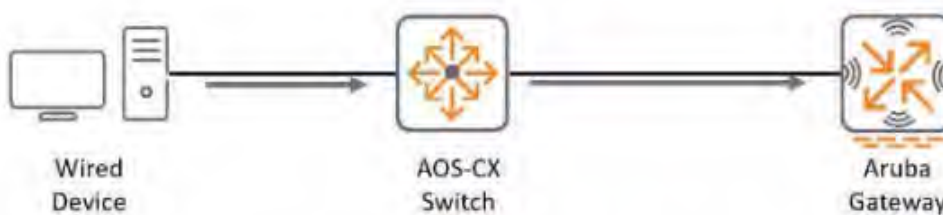
The customer is not able to establish routing between directly connected networks 10.100.50.0/24 and 10.102.26.0/24 Which statement is true regarding the routing troubleshooting?

- A. Multi-protocol BGP routing needs to be defined for route leaking
- B. Route Distinguisher needs to be set to 1 for default VRF.
- C. Route leaking is supported between non-default VRFs only
- D. Route leaking between default and non-default VRFs is supported with Aruba CX 8400.

Answer: A

Question No : 6

With the given topology, the customer has ArubaOS-CX 6300 switches and Aruba Gateway in use.



What is required for the client traffic to be tunneled as per best practice between the

connected switch port and the Aruba Gateway" (Select two.)

- A. IP Protocol 6 should not be blocked on the datapath
- B. IP Protocol 47 should not be blocked in the data-path
- C. The ArubaOS-CX switch and Aruba gateway should have an end-to-end MacSec connection
- D. The ArubaOS-CX switch and Aruba gateway should be EBGP peers.
- E. Change the default MTU on the data-path between the switch and gateway

Answer: C,E

Question No : 7

A customer with an ArubaOS-CX 6300M switch is having a performance issue on the network and has received complaints about users experiencing intermittent connectivity. After performing troubleshooting it is determined that many of the local websites on the LAN that users are unable to reach are resolved to an invalid MAC address.

What are the minimum steps that should be performed to mitigate this condition? (Select two)

- A. Implement arp ACLs to define trusted MAC address to IP bindings
- B. Enable 'arp inspection' on the end-user physical ports
- C. Enable 'arp inspections on the end-user VLAN.
- D. Implement dhcpv4-snooping
- E. Enable 'arp inspection untrusted on the end-user physical ports

Answer: A,C

Question No : 8

A customer wants to implement a new Aruba 6300M 48-port iGbE Class 4 PoE and 4-port SFP56 Switch solution. The customer wants to automatically provision devices, connected to the switch with correct settings. VoIP phones need to be placed in VLAN 10, send out traffic with a VLAN tag. The phone is LLDP-MED capable

How can you accomplish this with the least amount of administrative effort?

A)

```
switch(config)# lldp switch(config)# vlan 10 switch(config-vlan)# voice
```

B)

```
switch(config)# vlan 10 switch(config-vlan)# voice
```

C)

```
switch(config)# vlan 10 switch(config-vlan)# voice switch(config)# lldp med capability voice
```

D)

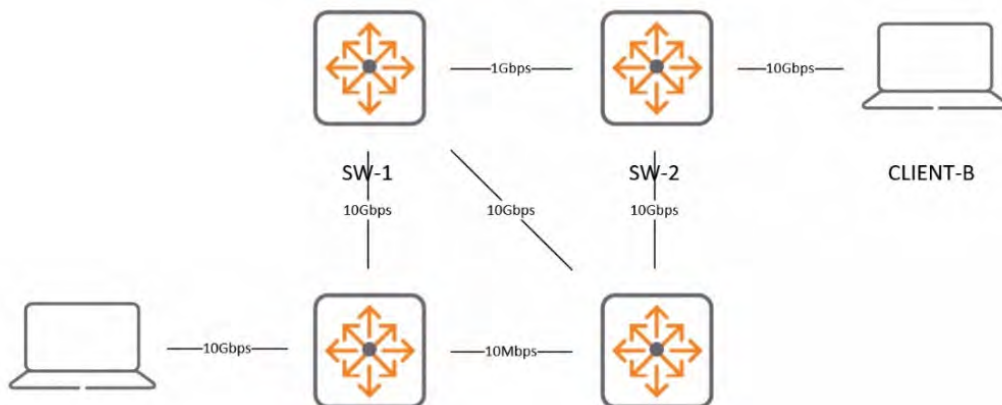
```
switch(config)# int 1/1/1-1/1/48 switch(config-if)# lldp med capability voice switch (config)# vlan 10 switch(config-vlan)# voice
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: A

Question No : 9

A customer would like to utilize some ArubaOS-CX 6300M switches to perform OSPF routing.



All ports are routed, and ECMP is enabled, with other default parameters for OSPF. What will be the result of traffic sent from CLIENT-A to CUENT-B?

- A. Traffic will be SW3 -> SW-4 -> SW-2.
- B. Traffic win be SW3 -> SW-1 -> sw-2.
- C. Traffic will be SW3 -> SW-1 -> sw-4 -> SW-2
- D. Traffic will be SW3 -> SW-1 -> Sw-2 & SW3 -> SW-4 -> SW-2

Answer: C

Question No : 10

When applying the following access-list to an ArubaOS-CX 6300 switch:

```
10 permit tcp any RADIUS-SERVERS group WEB-PORTS log
20 permit udp any any group DHCP-PORTS log
30 permit udp any any group DNS-PORTS log
40 permit icmp any RADIUS-SERVERS log
50 deny tcp any MANAGEMENT-SERVERS log
60 deny icmp any MANAGEMENT-SERVERS count
70 permit udp any MANAGEMENT-SERVERS eq 162 count
80 permit udp any MANAGEMENT-SERVERS eq 69 log
```

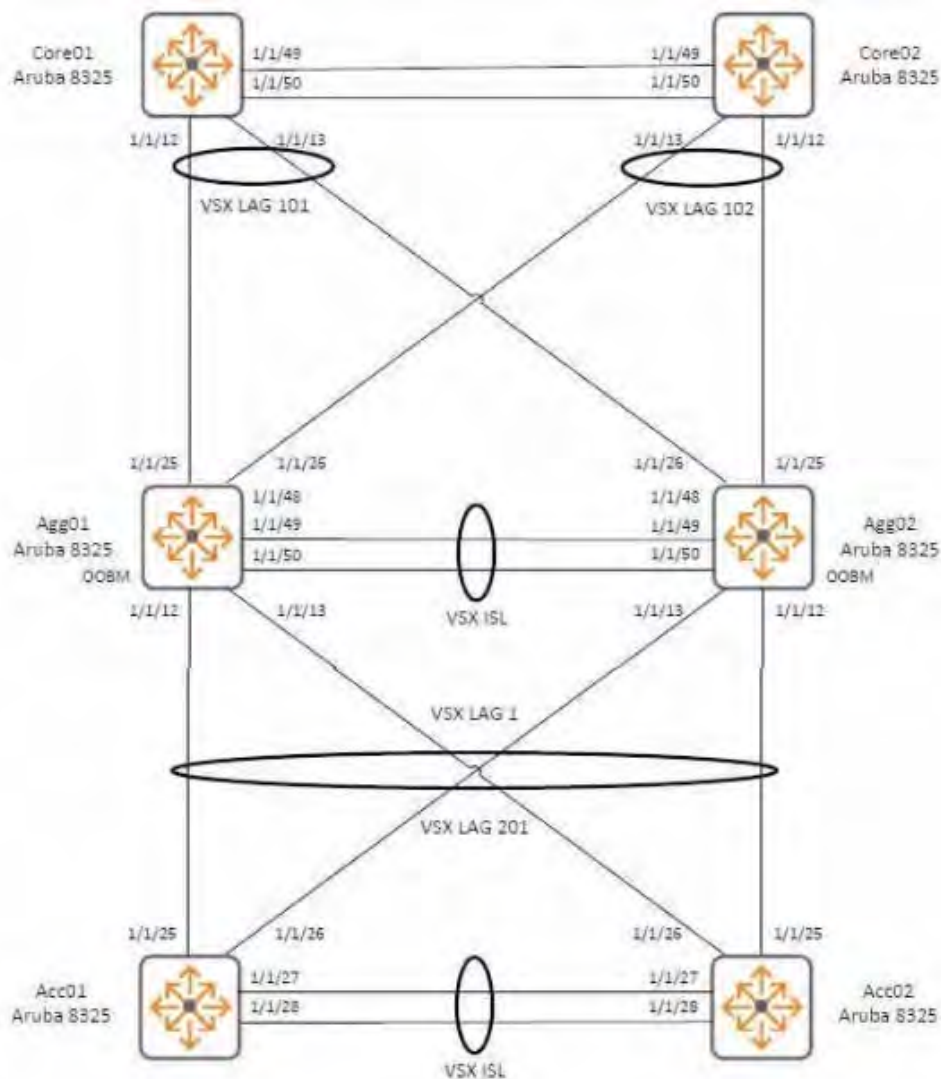
How does this ACL behave on the selected switch? (Select two.)

- A. The mp traffic to MANAGEMENT-SERVERS group is logged to the event logs
- B. The tftp traffic to MANAGEMENT-SERVERS group is not logged to the event logs.
- C. The snmp-trap traffic to MANAGEMENT-SERVERS is logged to the event logs.
- D. The denied tcp traffic to the MANAGEMENT-SERVERS group is logged to event logs.
- E. The denied tcp traffic to the MANAGEMENT-SERVERS group is not logged to event logs

Answer: B,E

Question No : 11

Refer to the exhibit.



You want to protect the aggregation layer if the VSXISL falls. Where should you place a VSX keepalive link?

- A. On VSX LAG 1
- B. On a dedicated link created using port 1/1/48 of each aggregation switch
- C. On the OOBM ports of both aggregation switches
- D. On VSX LAG 101

Answer: C

Question No : 12

The customer has a requirement for creating security filtering for IPv4 and IPv6 traffic passing through an ArubaOS-CX 6400 switch. Which statement is true about access-list on the selected switch model?