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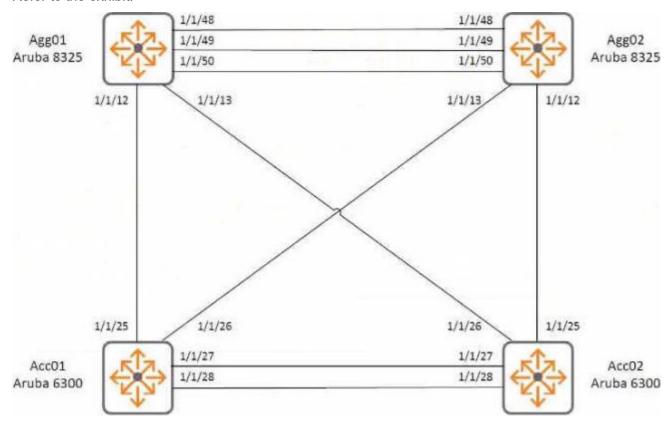
Exam : **HPE6-A69**

Title: Aruba Certified Switching

Expert Written Exam

Version: DEMO

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 pons 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

```
1
  !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 wrf KA
  linkup-delay-timer 600
  vsx-sync aaa acl-log-timer bfd-global bgp copp-policy dhop-relay dhop-server dhop-
snooping dns icmp-tcp lldp loop-protect-global mac-lockout mclag-interfaces neighbor ospf
gos-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

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

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

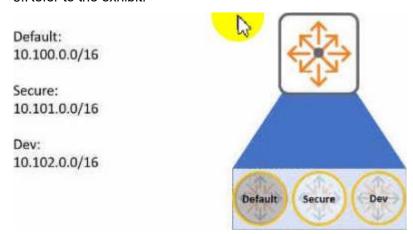
Answer: B

4. You are working with a customer whos has a paw 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 niter packets for TCPDUMP analysis
- D. Check the configured VLANs using "show vsx config-consistency"

Answer: D

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