

Get New 2024 Valid Practice Aruba Certified Switching Professional (ACSP) V1 HPE6-A73 Q&A - Testing Engine [Q51-Q66]

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The HP HPE6-A73 exam covers a wide range of topics such as ArubaOS-CX configuration and management, VLANs and trunking, link aggregation, spanning tree protocols, and advanced switching technologies like Virtual Switching Framework (VSF) and Intelligent Resilient Framework (IRF). The HPE6-A73 certification exam provides the necessary skills and knowledge to configure and troubleshoot Aruba switching solutions, making it an essential certification for IT professionals working in medium to large-scale enterprise networks.

NO.51 What is required when implementing captive portal on AOS-CX switches?

- * Certificate installed on the switch
- * Web server running on the switch
- * Device fingerprinting
- * AAA server

NO.52 An administrator has an aggregation layer of 8325CX switches configured as a VSX pair. The administrator is concerned that when OSPF network changes occur, the aggregation switches will respond to the changes slowly, and this will affect network connectivity especially VoIP calls, in the connected access layer switches. What should the administrator do on the aggregation layer switches to alleviate this issue?

- * Implement bidirectional forwarding detection (BFD).
- * Reduce the hello and dead interval timers
- * implement route aggregation
- * implement graceful restart

NO.53 Examine the commands entered on an AOS-CX switch:

```
switch(config)# pbr-action-list test1
switch(config-pbr-action-list-test1)# nexthop 1.1.1.1
switch(config-pbr-action-list-test1)# nexthop 2.2.2.2
switch(config-pbr-action-list-test1)# default-nexthop 9.9.9.9
switch(config-pbr-action-list-test1)# interface null
switch(config-pbr-action-list-test1)# exit
switch(config)# interface vlan 100
switch(config-if)# apply policy test1 routed-in
```

What is true regarding this configuration for traffic received on interface 100?

- * The traffic is always dropped if the next-hop addresses are unreachable.
- * The next-hop address of 1.1.1.1 is overwritten by the next-hop address of 2.2.2.2.
- * The traffic will be routed with the IP routing table entries if the next-hop addresses are unreachable.

* The default next-hop address supersedes the two preceding next-hop addresses.

NO.54 An administrator of a company has concerns about upgrading the access layer switches. The users rely heavily on wireless and VoIP telephony. Which is the best recommendation to ensure a short downtime for the users during upgrading the access layer switches?

- * Implement VSX on the AOS-CX access switches
- * Install the in-service software upgrade (ISSU) feature with clustering enabled
- * Implement VSF on the AOS-CX access switches
- * install AOS-CX 6300 or 6400 switches with always-on POE.

NO.55 Examine the configuration of Core-1 and Core-2. AOS-CX switches configured as a VSX stack:

Core1: Interlace lag 256

no shutdown

no routing

vlan trunk allowed all

lacp mode active Interface 1/1/46

no shutdown

lag 256 Interface 1/1/47

no shutdown

lag 256

VSX

Inter-switch-link lag 256

vsx-sync vsx-global

exit

Cofe2: interlace lag 250

no shutdown

no routing

vlan trunk allowed all

lacp mode active

Interlace 1/1/46

no shutdown

lag 256 Interface 1/1/47

no shutdown

lag 256 vsx

inter-switch-link lag 256

exit

When using the `show vsx status` command, the two switches fail to connect and successfully synchronize. What should the administrator do to fix this issue?

- * Define a larger MTU on the ISL link of the two switches.
- * Define the VSX roles on the two switches.
- * Enable active-active forwarding on the two switches.

NO.56 A company has a third-party AAA server solution. The campus access layer was just upgraded to AOS-CX switches that perform access control with MAC-Auth and 802.1X. The company has an Aruba Mobility Controller (MC) solution for wireless, and they want to leverage the firewall policies on the controllers for the wired traffic.

What is correct about how the company should implement a security solution where the wired traffic is processed by the MCs?

- * Implement downloadable user roles with a gateway role defined on the AOS-CX switches
- * Implement local user roles with a gateway role defined on the AOS-CX switches
- * Implement standards-based RADIUS VSAs to pass policy information directly to the AOS-CX switches and MCs
- * Implement downloadable user roles with a device role defined on the AOS-CX switches and MCs

NO.57 Examine the following AOS-CX configuration:

```
Switch(config)# class ip IoT-traffic
Switch(config-class-ip)# match ip 192.168.0.0/16 any
Switch(config-class-ip)# exit
Switch(config)# pbr-action-list reroute
Switch(config-prb-action-list)# default-nexthop 10.100.1.2
Switch(config-prb-action-list)# exit
Switch(config)# policy IoT-policy
Switch(config-policy)# class ip IoT-traffic action pbr reroute
Switch(config-policy)# exit
Switch(config)# interface vlan 999
Switch(config-if)# apply policy IoT-policy routed-in
Switch(config-if)# exit
```

Based on this configuration, which statement is correct regarding IoT traffic?

- * If 10.100.1.2 is not reachable, the IoT traffic will be automatically dropped by the switch
- * If a specific route is not available in the routing table, the traffic will be routed to 10.100.1.2
- * The next hop of 10.100.1.2 can be one or more hops away from the AOS-CX switch

* All routes are ignored in the routing table for IoT traffic, which is routed to 10.100.1.2

NO.58 Which AOS-CX switches support weighted fair queuing (WFQ)?

- * Both 8320 and 8325
- * Both 6300 and 6400
- * 8400 only
- * 6300 only

NO.59 A customer has twenty AOS-CX switches that will be managed by NetEdit and would like support for NetEdit these switches will exist in the network for at least five years.

Which type of licensing should be used by this customer?

- * 20 Aruba NetEdit permanent licenses
- * 20 Aruba NetEdit single node subscription licenses
- * 25 Aruba NetEdit permanent licenses
- * 1 Aruba NetEdit SMB License

NO.60 How is NetEdit installed at a customer location?

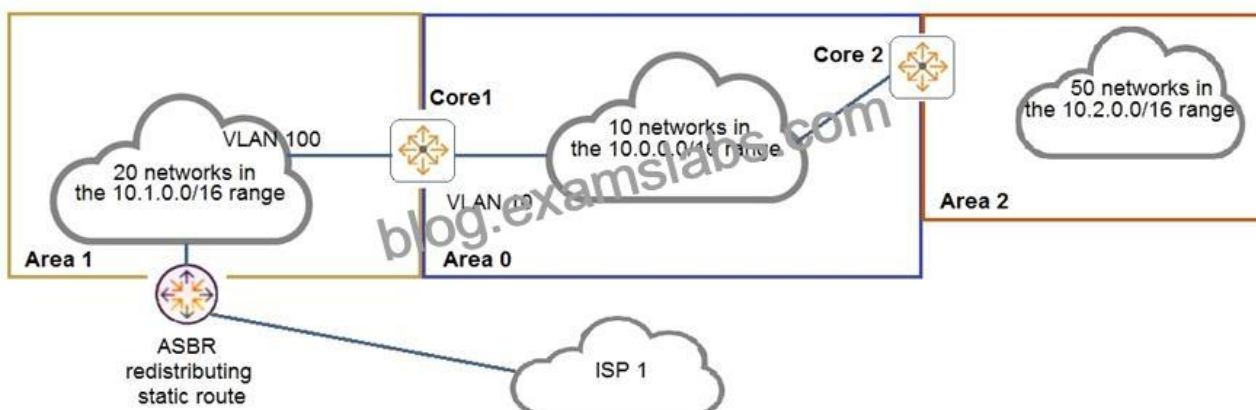
- * Via the Aruba Central cloud solution
- * Via an Aruba NetEdit hardware appliance
- * Via a DVD using a virtualized platform like Microsoft's Hyper-V
- * Via an OVA file and a virtualized platform like VMware's ESXi

NO.61 An administrator has an aggregation layer of 8325CX switches configured as a VSX pair. The administrator is concerned that when OSPF network changes occur, the aggregation switches will respond to the changes slowly, and this will affect network connectivity, especially VoIP calls, in the connected access layer switches.

What should the administrator do on the aggregation layer switches to alleviate this issue?

- * Implement route aggregation
- * Implement bidirectional forwarding detection (BFD)
- * Reduce the hello and dead interval timers
- * Implement graceful restart

NO.62 Examine the network topology.



The network is configured for OSPF with the following attributes:

Here is the OSPF configuration performed on Core1:

```
router ospf 1
  router-id 10.0.0.1
  area 0.0.0.0
  area 0.0.0.1 stub
  area 0.0.0.1 range 10.1.0.0/16 type inter-area
  area 0.0.0.2
  area 0.0.0.0 range 10.1.0.0/16 type inter-area
  exit
interface vlan 10
  ip ospf 1 area 0
  exit
interface vlan 100
  ip ospf 1 area 1
  exit
```

Based on the above information, what is correct?

- * ISP 1 is not reachable from any area.
- * Core1 has received one type 5 LSA from the ASBR.
- * Area 0 has 81 routes
- * Area 1 has 23 routes

NO.63 An administrator wants to use an existing Aruba gateway's firewall policies to filter both wireless and wired traffic. Which AOS-CX switch feature should a customer implement to ensure the gateway applies the same or similar firewall policies to users; wired and wireless traffic?

- * GRE tunneling
- * User-based tunneling
- * Port-based tunneling
- * IPSec tunneling

NO.64 An AOS-CX switch is configured to implement downloadable user roles. Examine the AOS-CX switch output:

```
Access1(config)# show aaa authentication port-access interface all client-status
```

```
Port Access Client Status Details
```

```
Client 00:50:56:b1:7a:37
```

```
=====  
Session Details
```

```
-----  
Port : 1/1/3
```

```
Session Time : 1897s
```

```
Authentication Details
```

```
-----  
Status : mac-auth Authenticated
```

```
Auth Precedence : dot1x - Not attempted, mac-auth - Authenticated
```

```
Authorization Details
```

```
-----  
Role :
```

```
Status : Not ready
```

Based on this output, what is the state of the user's access?

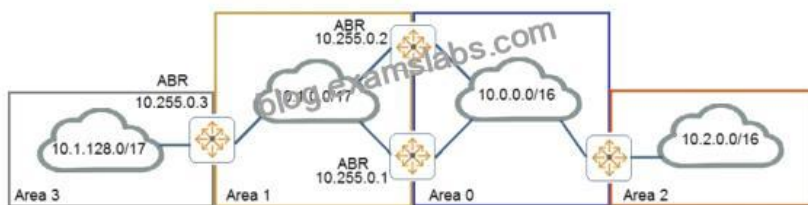
- * No downloadable user role exists
- * MAC authentication has passed, but 802.1X authentication is in progress
- * The RADIUS request timed out to the AAA server
- * The port should be configured for 802.1X

NO.65 An administrator is designing an access layer solution in a data center. A key requirement is to dual-home mission-critical server connections to two different switches, ensuring that the servers always have network access, even during switch software upgrades. This feature should support strictly-controlled provisioning.

What would best meet the administrator's needs when deploying AOS-CX switches?

- * VSF
- * Dynamic segmentation
- * VSX
- * NAE

NO.66 Examine the attached exhibit.



The network administrators is trying to add a remote location as area 3 to the network shown in the diagram.

Based on current connection restrictions, the administrator cannot connect area 3 directly to area 0. The network is using AOS-CX switches.

Which feature should the administrator implement to provide connectivity to the remote location?

- * Not-so-stubby areas
- * Bidirectional forward detection (BFD)
- * OSPFv3
- * Virtual links

HP HPE6-A73 exam is a vendor-specific certification exam and is designed specifically for IT professionals who work with Aruba switching solutions. HPE6-A73 exam is based on the latest technology and industry best practices and is regularly updated to ensure that it remains relevant and in line with industry standards.

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