2passeasy

Exam Questions HPE6-A73

Aruba Certified Switching Professional Exam

https://www.2passeasy.com/dumps/HPE6-A73/

NEW QUESTION 1
A network administrator wants to centralize the management of AOS-CX switches by implementing NetEdit. How should the administrator purchase and/or install the NetEdit solution?

A. Install as a hardware appliance
B. Installed on a supported version of RedHat Enterprise Linux
C. Installed in a virtualized solution by using the Aruba-supplied OVA file
D. Installed on a supported version of Debian Linux

Answer: C

NEW QUESTION 2
An administrator is managing a pair of core AOS-CX switches configured for VSX. Connected to this core are pairs of aggregation layer AOS-CX switches configured for VSX. OSPF is running between the aggregation and core layers. To speed up OSPF convergence, the administrator has configured BFD between the core and aggregation switches.
What is a best practice the administrator should implement to reduce CPU processing on the switches if a BFD neighbor fails?

A. Disable ICMP redirects
B. Implement graceful restart
C. Increase the BFD echo timers
D. Increase the VSX keepalive timer

Answer: A

NEW QUESTION 3
An administrator wants to implement dynamic segmentation policies. The network consists of AOS-CX and Aruba gateways.
Which type of forwarding should the administrator implement for users that already connect via wireless, but will also be connecting on Ethernet switch ports?

A. User-based tunneling (UBT)
B. Port-based tunneling (PBT)
C. Switch-to-switch tunneling (SST)
D. Local switching

Answer: A

NEW QUESTION 4
What is correct regarding multicasting and AOS-CX switches?

A. IGMP snooping is disabled, by default, on Layer-2 VLAN interfaces
B. IGMP query functions are enabled, by default, on Layer-2 VLAN interfaces
C. IGMP snooping is enabled, by default, on Layer-3 VLAN interfaces
D. IGMP-enabled AOS-CX switches flood unknown multicast destinations

Answer: A

NEW QUESTION 5
What is correct regarding policy-based routing?

A. Policies can only be applied to routed interfaces.
B. Policies can be applied inbound and outbound.
C. Monitoring of policy interfaces occurs every 60 seconds.
D. Policy actions include routing permitting or dropping traffic.

Answer: A

NEW QUESTION 6
Which protocol should be configured to allow NetEdit to discover third-party devices?

A. SNMP
B. SSH
C. HTTPS
D. HTTP

Answer: A

NEW QUESTION 7
How should a network administrator add NAE scripts and implement NAE agents that will run on an AOS-CX switch?

A. Use the web interface of the NetEdit server
B. Use the web interface of the AOS-CX switch
C. Use the web interface of Aruba Central
D. Use the CLI of the AOS-CX switch

Answer: B

NEW QUESTION 8
How is voice traffic prioritized correctly on AOS-CX switches?

A. By defining device profiles with QOS settings
B. By placing it in the strict priority queue
C. By implementing voice VLANs
D. By implementing weighted fair queueing (WFQ)

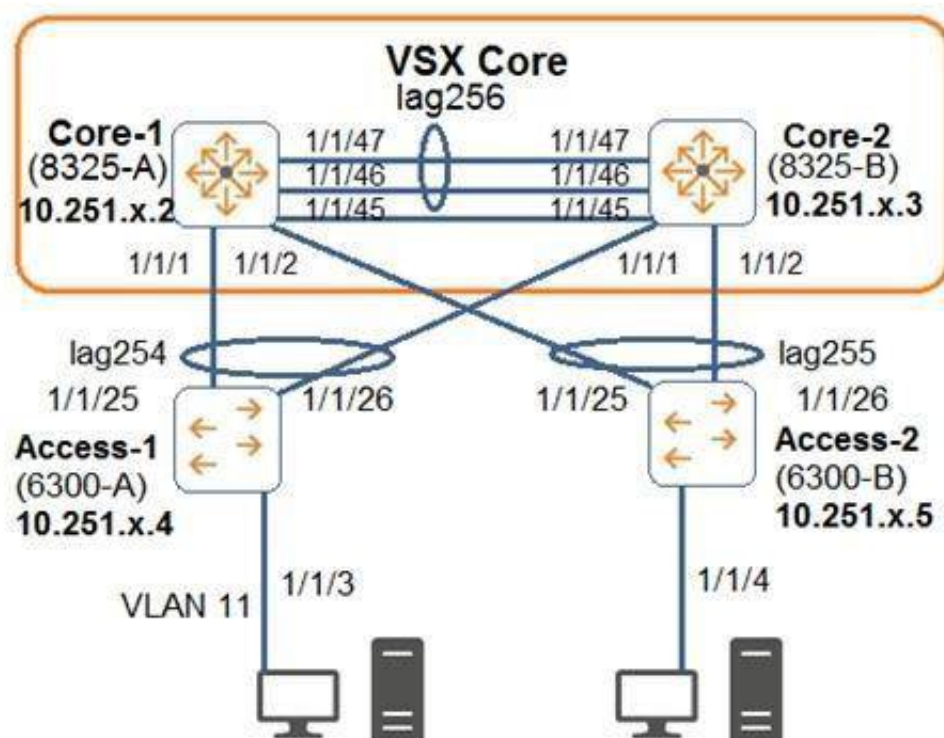**Answer:** B

NEW QUESTION 9
An administrator of a large campus network needs a solution that will provide root cause analytics to quickly identify problems so that they can quickly be fixed.
Which AOS-CX switch feature should the administrator utilize to help with root cause analytics?

A. NAE
B. VoQ
C. NetEdit
D. VSX

Answer: A

NEW QUESTION 10
Examine the attached diagram.

The two PCs are located in VLAN 11 (10.1.11.0/24). Which example defines how to implement active gateway on the VSX core for VLAN 11?

A. interface vlan 11active-gateway ip 10.1.11.1active-gateway mac 02:02:00:00:01:00
B. interface lag 254active-gateway vlan 11 ip 10.1.11.1active-gateway vlan 11 mac 02:02:00:00:01:00
C. interface lag 254active-gateway ip 10.1.11.1active-gateway mac 02:02:00:00:01:00
D. vsxvrrp group 1

Answer: A

NEW QUESTION 10
What are best practices when implementing VSX on AOS-CX switches? (Choose two.)

A. The ISL lag should use the default MTU size.
B. Timers should be left at their default values.
C. The default system MAC addresses should be used.
D. The keepalive connection should use a direct layer-3 connection.
E. The ISL lag should use at least 10GbE links or faster.

Answer: BD

NEW QUESTION 11
In AOS-CX switching, what determines when a frame is forwarded by the switch between the ingress and the egress port?

A. Egress port
B. Ingress port
C. VSX switch tables
D. Fabric Load Balancer

Answer: B

NEW QUESTION 12
A network administrator is attempting to troubleshoot a connectivity issue between a group of users and a particular server. The administrator needs to examine the packets over a period of time from their desktop; however, the administrator is not directly connected to the AOS-CX switch involved with the traffic flow. What is correct regarding the ERSPAN session that needs to be established on an AOS-CX switch? (Choose two.)

A. On the source AOS-CX switch, the destination specified is the switch to which the administrator's desktop is connected
B. On the source AOS-CX switch, the destination specified is the administrator's desktop
C. The encapsulation protocol used is GRE
D. The encapsulation protocol used is VXLAN
E. The encapsulation protocol is UDP

Answer: AC

Explanation:
In AOS CX the remote mirroring is done using a tunnel interface, so the Mirror source and destination must be configured on each Switch. On the source Switch, the source interface (from where the traffic is mirrored) and destination interface (the tunnel interface to where the traffic is sent to). In the destination Switch, the source interface (which would be the tunnel interface (receiving the traffic from the source switch tunnel)) and the destination would be the client where Wireshark enabled client is connected.

NEW QUESTION 15
A network engineer is having a problem adding a custom-written script to an AOS-CX switch's NAE GUI. The script was written in Python and was successfully added on other AOS-CX switches. The engineer examines the following items from the CLI of the switch:

```
switch# show capacities-status nae

System Capacities Status: Filter NAE
```

Capacity Status Name	Value	Maximum
Number of configured NAE agents currently active in the system	1	100
Number of configured NAE monitors currently active in the system	7	500
Number of configured NAE scripts currently active in the system	50	50

```
switch# show ntp status
NTP Status Information

NTP : Disabled
NTP Authentication : Disabled
NTP Server Connections : Using the default VRF

System time : Sat May 2 11:50:55 UTC 2020
NTP uptime : 0 minutes, 0 seconds

Not synchronized with an NTP server.

switch# show crypto pki certificate
```

Certificate Name	Cert Status	Associated Applications
local-cert	installed	captive-portal, hsc, https-server,
syslog-client		

```
switch# show crypto pki application
```

Associated Applications	Certificate Name	Cert Status
captive-portal		not configured, using local-cert
hsc		not configured, using local-cert
https-server		not configured, using local-cert
syslog-client		not configured, using local-cert

What should the engineer perform to fix this issue?

A. Install the script's signature before installing the new script
B. Ensure the engineer's desktop and the AOS-CX switch are synchronized to the same NTP server
C. Enable trust settings for the AOS-CX switch's SSL certificate
D. Remove a script that is no longer used before installing the new script

Answer: D

NEW QUESTION 16
A network engineer is examining NAE graphs from the Dashboard but notices that the time shown in the graph does not represent the current time. The engineer verifies that the AOS-CX switch is configured for NTP and is successfully synchronized. What should be done to fix this issue?

A. Ensure the engineer's web browser is configured for the same timezone as the AOS-CX switch
B. Ensure the engineer's PC is synchronized to the same NTP server as the AOS-CX switch
C. Ensure NetEdit and the AOS-CX switch are synchronized to the same NTP server
D. Enable trust settings for the AOS-CX switch's SSL certificate

Answer: B

Explanation:
https://techhub.hpe.com/eginfolib/Aruba/OS-CX_10.04/5200-6724/index.html#GUID-2048A4D8-5458-4C00-A

NEW QUESTION 18
An administrator is supporting a network with the access layer consisting of AOS-CX 6300 and 6400 switches. The administrator needs to quickly deploy Aruba IAPs and security cameras in the network, ensuring that the correct QoS and VLAN settings are dynamically applied to the switch ports. Currently, switches are not configured to do device authentication, and no authentication server exists in the network.
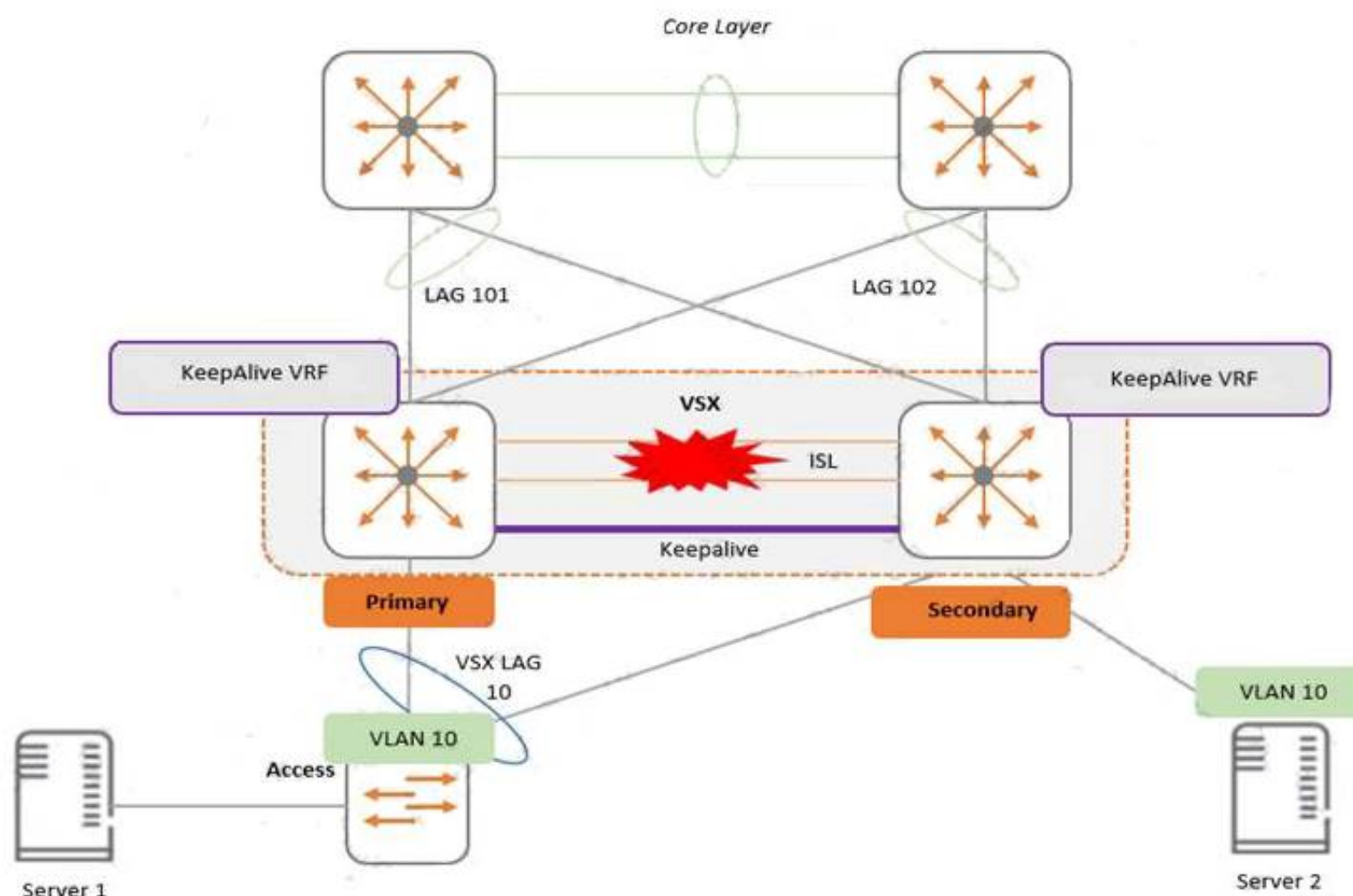Which AOS-CX feature should the administrator use to dynamically assign the policy settings to the correct switch ports?

A. Device profiles
B. Change of authorization
C. Dynamic segmentation
D. Voice VLANs

Answer: A

NEW QUESTION 22
Examine the attached diagram

Two AOS-CX switches are configured for VSX at the access layer, where servers attached to them. An SVI
interface is configured for VLAN 10 and serves as the default gateway for VLAN 10. The ISL link between the switches fails, but the keepalive interface functions.
Active gateway has been configured on the switches.
What is correct about access from the servers to the Core?

A. Server 2 can successfully access the core layer via the keepalive link.
B. Server 1 and Server 2 can communicate with each other via the core layer.
C. Server 2 cannot access the core layer.
D. Server 1 can access the core layer via both uplinks.

Answer: B

NEW QUESTION 27
A company has an existing wireless solution involving Aruba APs and Mobility controllers running 8.4 code. The solution leverages a third-party AAA solution. The company is replacing existing access switches with AOS-CX 6300 and 6400 switches. The company wants to leverage the same security and firewall policies for both wired and wireless traffic.
Which solution should the company implement?

A. RADIUS dynamic authorization
B. Downloadable user roles
C. IPSec
D. User-based tunneling

Answer: D

NEW QUESTION 28
A company is implementing AOS-CX switches at the access layer. The company wants to implement access control for employees and guests.
Which security features will require a ClearPass server to be installed and used by the company?

A. Downloadable user roles
B. Dynamic segmentation
C. User-based tunneling (UBT)
D. Change of authorization (CoA)

Answer: A

NEW QUESTION 31
A company is implementing a new wireless design and needs it to support high availability, even during times of switch system upgrades. The solution will involve Aruba Mobility Controller (MC) and Aruba AP connections requiring POE. Which campus AOS-CX switch solution and virtual switching should the company implement at the campus access layer?

A. AOS-CX 6400 and VSX
B. AOS-CX 6300 and VSF
C. AOS-CX 8325 and VSF
D. AOS-CX 8400 and VSX

Answer: A

Explanation:
only 6400 support highly available during upgrades

NEW QUESTION 32
What is a best practice concerning voice traffic and dynamic segmentation on AOS-CX switches?

A. Controller authentication and user-based tunneling of the voice traffic
B. Switch authentication and user-based tunneling of the voice traffic
C. Controller authentication and port-based tunneling of the voice traffic
D. Switch authentication and local forwarding of the voice traffic

Answer: D

NEW QUESTION 37
A network administrator is installing NetEdit. In order for NetEdit to manage the AOS-CX switches in the network, what must be defined on the AOS-CX switches? (Choose two.)

A. Enabling telnet
B. Defining an admin user password
C. Defining the https user-group
D. Enabling the RESTful API for read and write access
E. Enabling SFTP

Answer: BD

NEW QUESTION 42
An administrator is replacing the current access switches with AOS-CX switches. The access layer switches must authenticate user and networking devices connecting to them. Some devices support no form of authentication, and some support 802.1X. Some ports have a VoIP phone and a PC connected to the same port, where the PC is connected to the data port of the phone and the phone's LAN port is connected to the switch.
Which statement is correct about this situation?

A. 802.1X must be configured to work in fallback mode
B. Device fingerprinting is required for authentication
C. The client-limit setting for port access needs to be changed
D. Device mode should be implemented

Answer: C

Explanation:
fallback mode if for the radius part; client limit is for multiple authent on one port (ie phone + pc) From doc :
aaa port-access authenticator <port-list> client-limit <1-32>
Used after executing aaa port-access authenticator <port-list> to convert authentication from port-based to user-based. Specifies user-based 802.1X authentication and the maximum number of 802.1X-authenticated client sessions allowed on each of the ports in <port-list>. If a port currently has no authenticated client sessions, the next authenticated client session the port accepts determines the untagged VLAN membership to which the port is assigned during the session. If another client session begins later on the same port while an earlier session is active, the later session will be on the same untagged VLAN membership as the earlier session.

NEW QUESTION 47
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?

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

Answer: B

Explanation:
The key is to reduce the impact. VSF or not will have same impact when the switch reboots. But if the switch support always on poe then at least the POE clients will be ready before the switch finish booting up. If you dont have always on POE, then the poe clients will reboot AFTER the switch boots up.

NEW QUESTION 51
A network administrator is implementing BGP for a larger network. The network has over 20 exit points across 15 different BGP routers. The administrator does not want to implement a fully-meshed iBGP peering between all BGP routers.
Which feature should the administrator implement to reduce the number of peers the administrator needs to define?

A. Next-hop-self
B. BFD
C. Peer-Groups
D. Route reflectors

Answer: C

NEW QUESTION 56
A company uses NetEdit to manage a network of 700 AOS-CX switches and approximately 1,000 other SNMP-capable devices.
Which management solution should the company use to monitor all the devices, as well as see a topology picture of how all the devices are connected together?

A. NetEdit
B. Aruba AirWave
C. Aruba Activate
D. Network Analysis Engine (NAE)

Answer: A

NEW QUESTION 58
Which protocols are used by NetEdit to interact with third-party devices? (Choose two.)

A. telnet
B. SNMP
C. SSH
D. Restful API
E. CDP

Answer: BC

NEW QUESTION 61
A network administrator wants to replace older access layer switches with AOS-CX 6300 switches. Which virtual switching technology can the administrator implement with this solution?

A. Both VSF and VSX
B. Only Backplane stacking
C. Only VSF
D. Only VSX

Answer: C

NEW QUESTION 63
......

THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual HPE6-A73 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the HPE6-A73 Product From:

https://www.2passeasy.com/dumps/HPE6-A73/

Money Back Guarantee

HPE6-A73 Practice Exam Features:

* HPE6-A73 Questions and Answers Updated Frequently

* HPE6-A73 Practice Questions Verified by Expert Senior Certified Staff

* HPE6-A73 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* HPE6-A73 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year