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QUESTION 1

An administrator wants to implement a virtual switching technology that implements a single control-plane solution. Which S-CX switches would meet these criteria?

- A. All AOS-CX switching platforms
- B. AOS-CX 6300 and 6400 switches
- C. AOS-CX 6300, 6400, and 83xx switches
- D. AOS-CX 6300 switches

Correct Answer: C

QUESTION 2

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

Correct Answer: C

QUESTION 3

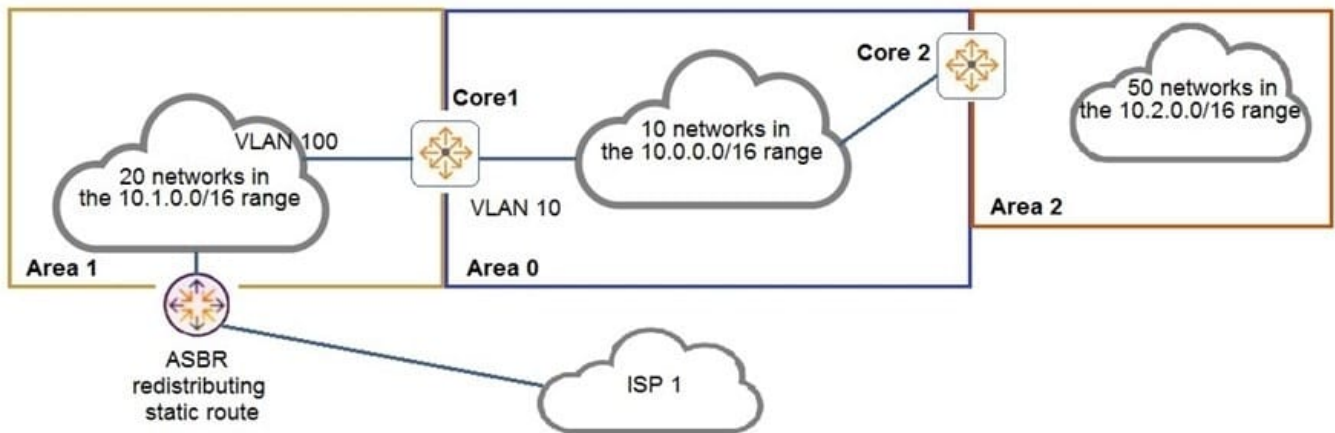
What must a network administrator implement in order to run an NAE script on an AOS-CX switch?

- A. Deployment
- B. Schedule
- C. Plan
- D. Agent

Correct Answer: D

QUESTION 4

Examine the network topology.



The network is configured for OSPF with the following attributes:

Core1 and Core2 and ABRs Area 1 has 20 networks in the 10.1.0.0/16 range Area 0 has 10 networks in the 10.0.0.0/16 range Area 2 has 50 networks in the 10.2.0.0/16 range The ASBR is importing a static route into Area 1 Core2 has a summary for Area 2: area 0.0.0.2 range 10.2.0.0/16 type inter-area

Here is the OSPF configuration performed on Core1: Based on the above information, what is correct?

```
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
```

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

Correct Answer: C

QUESTION 5

How does an administrator install a script and create an agent and actions for the Network Analysis Engine running on AOS-CX switches?

- A. Access the switches\' command-line interface.
- B. Access the switches\' web user interface
- C. Use Aruba Central\'s web user interface
- D. Use the NetEdit web user interface

Correct Answer: B

QUESTION 6

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

Correct Answer: B

QUESTION 7

An administrator is managing a VSX pair of AOS-CX switches An administrator configures the following on the primary AOS-CX switch:

```
switch(config)# vlan 100  
switch(config-vlan-100)# vsx-sync
```

- A. The primary switch will erase VLAN 200 from the VSX pair
- B. The VLAN is only created on the secondary switch.
- C. The operation is not allowed by the switch and a CLI error is displayed
- D. The VLAN is created on both the primary and secondary switches

Correct Answer: D

QUESTION 8

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 gateways?

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

Correct Answer: B

QUESTION 9

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?

- A. 20 Aruba NetEdit permanent licenses
- B. 20 Aruba NetEdit single node subscription licenses
- C. 25 Aruba NetEdit permanent licenses
- D. 1 Aruba NetEdit SMB License

Correct Answer: B

QUESTION 10

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

Correct Answer: B

Explanation: https://techhub.hpe.com/eginfolib/Aruba/OS-CX_10.04/5200-

6724/index.html#GUID-2048A4D8-5458-4C00-ACA7-8C392182215E.html

QUESTION 11

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

Correct 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.

QUESTION 12

Examine the following ACL rule policies:

Permit traffic from 10.2.2.1 through 10.2.2.30 to anywhere

Permit traffic from 10.2.2.40 through 10.2.2.55 to anywhere

Deny all others

Based on this policy, place the following ACL rule statements in the correct order to accomplish the above filtering policy.

- A. deny ip 10.2.2.31 255.255.255.255 any permit ip 10.2.2.40 255.255.255.248 any permit ip 10.2.2.48 255.255.255.248 any deny ip 10.2.2.32 255.255.255.224 any permit ip 10.2.2.0 255.255.255.192 any
- B. permit ip 10.2.2.40 255.255.255.248 any permit ip 10.2.2.48 255.255.255.248 any permit ip 10.2.2.0 255.255.255.192 any deny ip 10.2.2.31 255.255.255.255 any deny ip 10.2.2.32 255.255.255.224 any
- C. deny ip 10.2.2.31 255.255.255.255 any deny ip 10.2.2.32 255.255.255.224 any permit ip 10.2.2.40 255.255.255.248 any permit ip 10.2.2.48 255.255.255.248 any

permit ip 10.2.2.0 255.255.255.192 any

D. deny ip 10.2.2.31 255.255.255.255 any permit ip 10.2.2.40 255.255.255.248 any deny ip 10.2.2.32 255.255.255.224 any permit ip 10.2.2.48 255.255.255.248 any permit ip 10.2.2.0 255.255.255.192 any

Correct Answer: A

QUESTION 13

An administrator wants to leverage the Network Analysis Engine (NAE) feature on AOS-CX switches to perform root cause analysis and to assist in quickly identifying problems. Which two AOS-CX databases does the administrator have access to when implementing scripts? (Select two.)

- A. Time-series
- B. API
- C. VSX
- D. Configuration
- E. Audit

Correct Answer: AC

QUESTION 14

How does PIM build the IP multicast routing table to route traffic between a multicast source and one or more receivers?

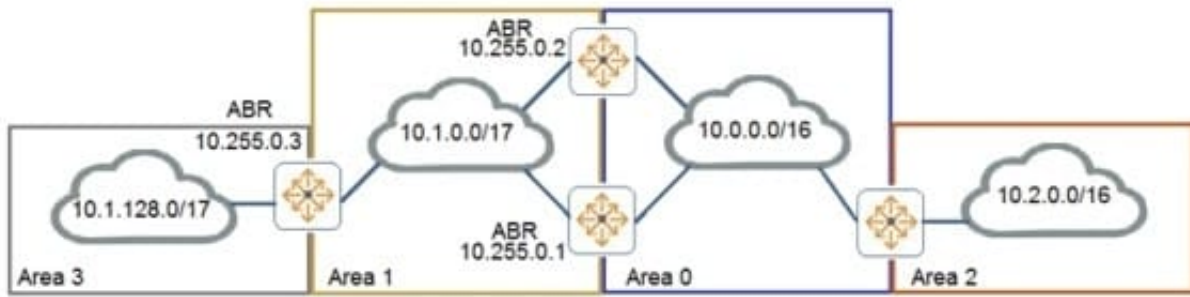
- A. It uses the unicast routing table and reverse path forwarding (RPF)
- B. It uses IGMP and calculates a shortest path tree (SPT)
- C. It uses the shortest path first (SPF) algorithm derived from link state protocols
- D. It uses the Bellman-Ford algorithm derived from distance vector protocols

Correct Answer: A

Explanation: "PIM also relies on the unicast routing tables to identify the path back to a multicast source. This routing method is known as reverse path forwarding (RPF). The unicast routing protocols create the unicast routing tables. With this information, PIM sets up the distribution tree for the multicast traffic."

QUESTION 15

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?

- A. Not-so-stubby areas
- B. Bidirectional forward detection (BFD)
- C. OSPFv3
- D. Virtual links

Correct Answer: D

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