



Free Questions for HPE6-A73 by certsinside

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Question 1

Question Type: MultipleChoice

The company has just upgraded their access layer switches with AOS-CX switches and implemented an AAA solution with ClearPass. The company has become concerned about what actually connects to the user ports on the access layer switch, Therefore, the company is implementing 802.1X authentication on the AOS-CX switches. An administrator has globally enabled 802.1X, and has enabled it on all the access ports connected to user devices, including VoIP phones, security cameras, and wireless Aruba IAPs. Wireless users are complaining that they successfully authenticate to the IAPs; however, they do not have access to network resources. Previously, this worked before 802.1X was implemented on the AOS-CX switches.

What should the company do to solve this problem?

Options:

- A-** Implement device-based mode on the IAP-connected AOS-CX switch ports.
- B-** Implement local user roles and local forwarding on the AOS-CX switches.
- C-** Implement downloadable user roles and user-based tunneling (UBT) on the AOS-CX switches.
- D-** Implement AAA RADIUS change of authorization on the AOS-CX switches.

Answer:

C

Question 2

Question Type: MultipleChoice

Examine the VSX-related configuration of the core layer AOS-CX switch:

```
ICX-Tx-Core1(config)# vrf KA
ICX-Tx-Core1(config)# interface 1/1/45
ICX-Tx-Core1(config-if-1/1/45)# no shutdown
ICX-Tx-Core1(config-if-1/1/45)# vrf attach KA
ICX-Tx-Core1(config-if-1/1/45)# ip address 192.168.0.0/31
ICX-Tx-Core1(config-if-1/1/45)# exit
ICX-Tx-Core1(config)# interface lag 256
ICX-Tx-Core1(config-if)# no shutdown
ICX-Tx-Core1(config-if)# no routing
ICX-Tx-Core1(config-if)# vlan trunk native 1
ICX-Tx-Core1(config-if)# vlan trunk allowed all
ICX-Tx-Core1(config-if)# lacp mode active
ICX-Tx-Core1(config-if)# exit
ICX-Tx-Core1(config)# interface 1/1/46-1/1/47
ICX-Tx-Core1(config-if-<1/1/46-1/1/47>)# mtu 9198
ICX-Tx-Core1(config-if-<1/1/46-1/1/47>)# exit
ICX-Tx-Core1(config)# vsx
ICX-Tx-Core1(config-vsx)# inter-switch-link lag 256
ICX-Tx-Core1(config-vsx)# role primary
ICX-Tx-Core1(config-vsx)# vsx-sync vsx-global
ICX-Tx-Core1(config-vsx)# exit
ICX-Tx-Core1(config)# vsx
ICX-Tx-Core1(config-vsx)# keepalive peer 192.168.0.1 source 192.168.0.0 vrf KA
ICX-Tx-Core1(config-vsx)# exit
ICX-Tx-Core1(config)# interface lag 1 multi-chassis
ICX-Tx-Core1(config-lag-if)# no routing
ICX-Tx-Core1(config-lag-if)# vlan access 1
ICX-Tx-Core1(config-lag-if)# lacp mode active
ICX-Tx-Core1(config-lag-if)# exit
ICX-Tx-Core1(config)# int 1/1/1
ICX-Tx-Core1(config-if)# description access1
ICX-Tx-Core1(config-if)# lag 1
ICX-Tx-Core1(config-if)# no shutdown
ICX-Tx-Core1(config-if)# exit
```

A network administrator is troubleshooting a connectivity issue involving the VSX LAG (link aggregation) between the core and access layer switch, during HW replacement of one of the core switches.

Which configuration should the administrator add to the core switch to fix this issue?

Options:

A- ICX-Tx-Core1(config)# vsx

ICX-Tx-Core1(config-vsx)# system-mac 02:01:00:00:01:00

B- ICX-Tx-Core1(config)# interface lag 1 multi-chassis

ICX-Tx-Core1(config-if-lag-if)# mtu 9198

C- ICX-Tx-Core1(config)# interface 1/1/46-1/1/47

ICX-Tx-Core1(config-if-vlan)# active-gateway ip 10.1.11.1 mac 02:02:00:00:01:00

D- ICX-Tx-Core1(config)# interface 1/1/45

ICX-Tx-Core1(config-if-vlan)# active-gateway ip 192.168.0.0 mac 02:02:00:00:01:00

Answer:

D

Question 3

Question Type: MultipleChoice

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

Options:

A- SNMP

B- SSH

C- HTTPS

D- HTTP

Answer:

A

Question 4

Question Type: MultipleChoice

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

Options:

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

Answer:

B

Question 5

Question Type: MultipleChoice

An administrator will be implementing tunneling between AOS-CX switches and Aruba gateways. Which list of protocols must minimally be allowed by an intermediate firewall between two sets of devices?

Options:

- A- IP protocol 50 and UDP 8209

B- UDP 4500 and IP protocol 47

C- UDP 8211 and IP protocol 47

D- UDP 4500 and UDP 8209

Answer:

B

Question 6

Question Type: MultipleChoice

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?

Options:

A- Downloadable user roles

B- Dynamic segmentation

- C- User-based tunneling (UBT)
- D- Change of authorization (CoA)

Answer:

B

Question 7

Question Type: MultipleChoice

An administrator implements interim accounting for guest users so that ClearPass can track the amount of bandwidth that guests upload and download. Guests that abuse bandwidth consumption should be disconnected from the network. The administrator configures the following on the AOS-CX access switches:

```
Access1(config)# ip dns host cppm.arubatraining.com 10.254.1.23 vrf mgmt
Access1(config)# radius-server host cppm.arubatraining.com key plaintext aruba123 vrf mgmt
Access1(config)# aaa group server radius cppm
Access1(config-sg)# server cppm.arubatraining.com vrf mgmt
Access1(config-sg)# exit
Access1(config)# aaa accounting port-access start-stop interim 5 group cppm
Access1(config)# radius dyn-authorization client cppm.arubatraining.com secret-key plaintext aruba123 vrf mgmt replay-
protection disable
```

After performing this configuration, the administrator notices that guest users that have exceeded the guest bandwidth limit are not being disconnected. Upon further investigation, Access Tracker in ClearPass indicates a disconnect CoA message is being sent to the AOS-

CX switch.

What is causing this issue?

Options:

- A-** RADIUS change of authorization is not enabled on the AOS-CX switch.
- B-** Bandwidth consumption of the guests is not being reported by the AOS-CX switch.
- C-** NTP is not configured on the AOS-CX switch.
- D-** There is a time discrepancy between the AOS-CX switch and ClearPass.

Answer:

A

Question 8

Question Type: MultipleChoice

The AOS-CX mobile app allows a network engineer or technician to perform which tasks? (Choose two.)

Options:

- A- Use NetEdit to manage switch configuration.
- B- Create a stack of AOS-CX switches.
- C- Transfer files between the switch and your mobile device.
- D- Securely access the switch using SSH.
- E- Schedule an operating system upgrade.

Answer:

C, D

Question 9

Question Type: MultipleChoice

What is required when implementing captive portal on AOS-CX switches?

Options:

- A- Certificate installed on the switch
- B- Web server running on the switch
- C- Device fingerprinting
- D- AAA server

Answer:

D

Question 10

Question Type: MultipleChoice

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

Options:

- 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:

C

Question 11

Question Type: MultipleChoice

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?

Options:

A- NAE

B- VoQ

C- NetEdit

D- VSX

Answer:

A

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