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**QUESTION 1**

How is NetEdit installed at a customer location?

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

Correct Answer: D

QUESTION 2

An administrator will be replacing a campus switching infrastructure with AOS-CX switches that support VSX capabilities. The campus involves a core, as well as multiple access layers. Which feature should the administrator implement to allow both VSX-capable core switches to process traffic sent to the default gateway in the campus VLANs?

- A. VRF
- B. VRRP
- C. IP helper
- D. Active gateway

Correct Answer: D

Explanation: Active gateway = both devices route/forward traffic VRRP = Active-standby, only active member routes/forwards traffic

Understand the Active Gateway principle In a VSX system, active gateway provides redundant default gateway functionality for the end-hosts. The default gateway of the end-host is automatically handled by both the VSX systems.

QUESTION 3

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

Correct Answer: B



QUESTION 4

A network administrator is implementing OSPF, where there are two exit points. Each exit point has a stateful, application inspection firewall to implement company policies.

What would the best practice be to ensure that one firewall will see both directions of the traffic, preventing asynchronous connections in the network?

- A. Both ASBRs should define External Type 1 routes for the
- B. Both ASBRs should define External Type 1 routes for the
- C. Both ASBRs should define External Type 2 routes for the
- D. Both ASBRs should define External Type 2 routes for the

Correct Answer: A

QUESTION 5

What is a concept associated with PIM sparse mode (SM)?

- A. Reverts to forwarding when the pruning state times out.
- B. Requires periodic joins to maintain the shortest path tree (SPT).
- C. Recommended for use when high bandwidth connections exist.
- D. Implements a push content to forward traffic from the multicast source.

Correct Answer: B

Explanation: <https://www.youtube.com/watch?v=PhzMtUcS6UA>

QUESTION 6

When implementing deficit weighted round robin queuing, what importance does the weight value have?

- A. Prioritizing latency-sensitive traffic
- B. Queue priority in processing traffic
- C. Strict priority queue
- D. Percentage of interface bandwidth

Correct Answer: B

QUESTION 7



A network engineer is using NetEdit to manage AOS-CX switches. The engineer notices that a lot of thirdparty VoIP phones are showing up in the NetEdit topology. The engineer deletes these, but they are automatically rediscovered by NetEdit and added back in.

What should the administrator do to solve this problem?

- A. Change the VoIP phone SNMP community string to something unknown by NetEdit
- B. Disable LLDP globally on the AOS-CX switches where phones are connected
- C. Disable SSH access on all the VoIP phones
- D. Disable the RESTful API on all the VoIP phones

Correct Answer: A

Explanation: "NetEdit will now also discover and display third-party devices that are using the standard MIBs. Using SNMP with NetEdit, administrators can also enter SSH credentials for third-party devices."

QUESTION 8

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?

- 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.

Correct Answer: A

QUESTION 9

A company has just purchased AOS-CX switches. The company has a free and open- source AAA solution.



The company wants to implement access control on the Ethernet ports of the AOS-CX switches.

Which security features can the company implement given the equipment that they are using?

- A. Port-based tunneling
- B. Device fingerprinting
- C. Local user roles
- D. Downloadable user roles

Correct Answer: C

QUESTION 10

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 11

Examine the following AOS-CX switch configuration:

```
Switch(config-addgroup-ip)# object-group ip address servers
Switch(config-addgroup-ip)# 10.1.0.100
Switch(config-addgroup-ip)# 10.1.1.100
Switch(config-addgroup-ip)# exit
```

Which access control entries would allow web traffic to the web servers 10.1.0.100 and 10.1.1.100?

- A. permit tcp servers eq 80
- B. permit tcp any 10.1.0.100 0.0.1.0 eq 80
- C. permit tcp any 10.1.0.100/10.1.1.100 eq 80
- D. permit tcp any 10.1.0.100/255.255.254.255 eq 80



Correct Answer: B

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

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 14**

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?

- A. If 10.100.1.2 is not reachable, the IoT traffic will be automatically dropped by the switch
- B. If a specific route is not available in the routing table, the traffic will be routed to 10.100.1.2
- C. The next hop of 10.100.1.2 can be one or more hops away from the AOS-CX switch
- D. All routes are ignored in the routing table for IoT traffic, which is routed to 10.100.1.2

Correct Answer: B

QUESTION 15

What is true regarding VSX and keepalives on AOS-CX switches?

- A. A separate VLAN on the ISL link is used.
- B. A VSX LAG for the keepalives is a best practice.
- C. The OOBM port must be used.
- D. A 1GbE or faster port is used.

Correct Answer: D