Question 1

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?D18912E1457D5D1DDCBD40AB3BF70D5D

Options:

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

Answer:

B

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?

Options:

A) IP helper

B) Active gateway

C) VRF

D) VRRP

Answer:

B

Question 3

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?

Options:

A) Installed on a supported version of RedHat Enterprise Linux

B) Installed in a virtualized solution by usung the Aruba-supplied OVA file

C) Install as a hardware appliance

D) Installed on a supported version of Debian Linux

Answer:

B

Question 4

An administrator in a company of 348 users has a pair of AOS-CX switches with connections to external networks Both switches are configured for OSPF. The administrator wants to import external routes on both switches, but assigns different seed metrics to the routes, as well as imports them as external type-1 routes.

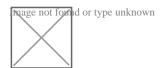What is the best way for the administrator to accomplish this?

Options:

A) Define the route type and metrics in the OSPF process.

B) Define a class and policy map with the correct route type and metrics.

C) Create a route map with the correct route type and metrics

D) Create a classifier policy with the correct route type and metrics

Answer:

C

Question 5

Question Type: **MultipleChoice**

Examine the following AOS-CX configuration:

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

Options:

A) If a specific route is not available in the routing table the traffic will be routed to 10 100 1.2

B) If 10.100.1.2 is not reachable the IoT traffic will be automatically dropped by the switch

C) All routes are ignored in the routing table for IoT traffic, which is routed to 10 100 1 2.

D) The next hop of 10 100 1.2 can be one or more hops away from the AOS-CX switch.

Answer:

B

Question 6

Question Type: MultipleChoice

An administrator wants to leverage always-on PoE on AOS-CX switches. Which statement is correct regarding this feature'?

Options:

A) Supports all AOS-CX switches

B) Requires NetEdit to implement

C) Provides up to 60W of power per port

D) Provides surge protection for PoE and non-PoE ports
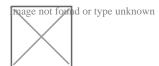
Answer:

C

Question 7

Question Type: MultipleChoice

An AOS-CX switch is configured to implement downloadable user roles Examine the AOS-CX switch output:

Access11config i$ show aaa authentication port-access interface ail client-status

Port Access Client Status Details

Image not found or type unknown

Based on this output what is the state of the users access'?

Options:

A) MAC authentication has passed, but 802 1X authentication is in progress

B) The RADIUS request timed out to the AAA server

C) The port should be configured for 802 1X

D) No downloadable user role exists

Answer:

D

Question 8

Question Type: **MultipleChoice**

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?

Options:

A) Increase the VSX keepalive timer

B) Increase the BFD echo timers.

C) Implement graceful restart

D) Disable ICMP redirects

Answer:

D