



**Free Questions for HPE6-A73 by dumpshq**

**Shared by Quinn on 24-05-2024**

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# Question 1

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## Question Type: MultipleChoice

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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?

### Options:

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- 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:

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B

## Question 2

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**Question Type:** MultipleChoice

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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.

### Options:

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**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

**Answer:**

---

A

## Question 3

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**Question Type:** MultipleChoice

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Examine the commands entered on an AOS-CX switch:

What is true regarding this configuration for traffic received on interface 100?

### Options:

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- A- The default next-hop address supersedes the two preceding next-hop addresses
- B- The traffic is always dropped if the next-hop addresses are unreachable
- C- The traffic will be routed with the IP routing table entries if the next-hop addresses are unreachable
- D- The next-hop address of 1.1.1.1 is overwritten by the next-hop address of 2.2.2.2

### Answer:

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C

### Explanation:

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'interface null: equivalent to the policy drop policing action. Any packets matching the class criteria for that policy entry will be dropped and not routed any further.' <https://www.arubanetworks.com/techdocs/AOS-CX/10.05/HTML/5200-7300/index.html#GUID-DC7E5E47-8F31-4DE4-B257-1A68665B2AF4.html>

More than one next hop can be assigned with an ACL and they work by priority (based on the sequence number: lower sequence number -> higher priority). So next-hop 2.2.2.2 will be used if 1.1.1.1 is not reachable. If both are unreachable, then the packet will be

routed looking at the default routing table, if no specific entry will be found, then the packet will be routed to the default next hop defined in the ACL.

## Question 4

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**Question Type:** MultipleChoice

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

```
Access1(config)# show aaa authentication port-access interface all client-status
```

#### Port Access Client Status Details

```
Client 00:50:56:b1:7a:37
```

```
=====
```

#### Session Details

```
-----
```

```
Port : 1/1/3
```

```
Session Time : 1887s
```

#### Authentication Details

```
-----
```

```
Status : mac-auth Authenticated
```

```
Auth Precedence : dot1x - Not attempted, mac-auth - Authenticated
```

#### Authorization Details

```
-----
```

```
Role :
```

```
Status : Not ready
```

Based on this output, what is the state of the user's access?

#### Options:

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- A- No downloadable user role exists
- B- MAC authentication has passed, but 802.1X authentication is in progress
- C- The RADIUS request timed out to the AAA server

**D-** The port should be configured for 802.1X

**Answer:**

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A

**Explanation:**

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User role 'Authenticated' was passed down but does not exist

## Question 5

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**Question Type: MultipleChoice**

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An administrator is looking for a data center switching solution that will greatly reduce the likelihood of dropped frames when uplink congestion is experienced. Which AOS-CX switch queuing feature meets the administrator's needs?

**Options:**

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- A- FIFO
- B- VOQ
- C- WFQ
- D- DWRR

**Answer:**

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B

## Question 6

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**Question Type:** MultipleChoice

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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?

**Options:**

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- 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:**

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A

**Explanation:**

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only 6400 support highly available during upgrades

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