

Practice Exam Questions



Hewlett Packard
Enterprise



HPE6-A75

Aruba Certified Edge Professional



EXAMKILLER

Help Pass Your Exam At First Try



Exam HPE6-A75

Aruba Certified Edge Professional Exam

Version: 3.0

[Total Questions: 60]

Question No : 1

Which technologies can prevent split brain in a VSF fabric that includes Aruba 2930F switches?

- A. ARP MAD or OOBM MAD
- B. VLAN MAD or ARP MAD
- C. OOBM MAD or LLDP MAD
- D. LLDP MAD or VLAN MAD

Answer: D

Question No : 2

Refer to the exhibit.



Based on the configuration of the Enforcement Profiles In the Onboard Authorization service shown, which Onboarding action will occur?

- A. The device will be disconnected from the network after Onboarding so that an EAP-TLS authentication is not performed.
- B. The device will be disconnected from and reconnected to the network after Onboarding is completed.
- C. The device's onboard authorization request will be denied.
- D. The device will be disconnected after post-Onboarding EAP-TLS authentication, so a second EAP-TLS authentication is performed.
- E. After logging in on the Onboard web login page, the device will be disconnected from and reconnected to the network before Onboard begins.

Answer: B

Question No : 3

Refer to the exhibit.

Configuration » Authentication » Sources » Add - remotelab AD

Authentication Sources - remotelab AD

Summary	General	Primary	Attributes
Specify filter queries used to fetch authentication and authorization attributes			
Filter Name	Attribute Name	Alias Name	Enabled As
1. Authentication	dn	UserDN	-
	department	Department	Role, Attribute
	title	Title	Attribute
	company	company	-
	memberOf	memberOf	Role, Attribute
	telephoneNumber	Phone	Attribute
	mail	Email	Attribute

Exhibit: accp67-312

Based on the Attribute configuration shown, which statement accurately describes the status of attribute values?

- A. Only the attribute values of department and memberOf can be used in role mapping policies.
- B. The attribute values of department, title, memberOf, telephoneNumber, and mail are directly applied as ClearPass.
- C. Only the attribute value of company can be used in role mapping policies, not the other attributes.
- D. The attribute values of department and memberOf are directly applied as ClearPass roles.
- E. Only the attribute values of title, telephoneNumber, and mail can be used in role mapping policies.

Answer: D

Question No : 4

An administrator wants to use Airwave to manually add devices on the network. Where should the administrator perform this action?

- A. in Device Setup
- B. in Groups
- C. in AMP Setup
- D. in Devices

Answer: A

Question No : 5

Refer to the exhibit.

```
Switch-1# show link-keepalive

Status and Configuration - UniDirectional Link Detection (UDLD)

Keepalive Retries   : 4
Keepalive Interval  : 5000 ms
Keepalive Mode      : forward-then-verify

Port  Enabled  Physical    Keepalive Adjacent    UDLD
-----  -----  -
A23   Yes      up          failure  00fd45-653ae9  untagged
```

Switch-1 and Switch-2 connect on interface A23. The switches experience a connectivity issue. The network administrator sees that both switches show this interface as up. The administrator sees the output shown in the exhibit on Switch-1.

What is a typical issue that could cause this output?

- A. a hardware issue, such as a broken cable
- B. asymmetric routing introduced by a routing configuration error
- C. an issue with queuing, caused by mismatched QoS settings
- D. mismatched IP addresses on the VLAN for the link

Answer: A

Question No : 6

An administrator supports a RAP to a branch office. Employees at the branch office connect to an employee SSID that allows for split tunneling of the employee traffic. The RAP initially connects to the corporate office controller, but later loses connectivity to it.

Which operating mode should the administrator configure for a secondary SSID to be advertised during the loss of connectivity?

- A. Standard
- B. Persistent
- C. Always
- D. Backup

Answer: B

Question No : 7

Refer to the exhibit.

Identity
These options control the generation of device credentials

- * Certificate Authority: Local Certificate Authority
Select the certificate authority that will be used to sign profiles and messages.
- * Signer: Onboard Certificate Authority
Select the source that will be used to sign TLS client certificates.
- * Key Type: 1024-bit RSA — created by device
Select the type of private key to use for TLS certificates.
- * Unique Device Credentials: ☒ Include the username in unique device credentials
When checked, the username is prefixed to the device's PEAP credentials.
This unique set of credentials is used to identify the user and device on the network.

Exhibit: accp67-531

Based on the configuration for the client's certificate private key as shown, which statements accurately describe the settings? (Select two.)

- A. More bits in the private key will increase security.
- B. The private key for TLS client certificates is not created.
- C. The private key is stored in the ClearPass server.
- D. More bits in the private key will reduce security.
- E. The private key is stored in the user device.

Answer: A,E

Question No : 8

Refer to the exhibit.

Configuration » Enforcement » Policies » Edit - Vlan enforcement

Enforcement Policies - Vlan enforcement

Summary | Enforcement | Rules

Enforcement:

Name: Vlan enforcement

Description:

Enforcement Type: RADIUS

Default Profile: Internet VLAN

Rules:

Rules Evaluation Algorithm: First applicable

Conditions	Actions
(Tips:Role EQUALS Engineer) 1. AND (Date:Day-of-Week BELONGS_TO Monday, Tuesday, Wednesday, Thursday, Friday) AND (Connection:Protocol EQUALS RADIUS)	Full Access VLAN
(Tips:Role EQUALS Manager) 2. AND (Connection:Protocol BELONGS_TO RADIUS, TACACS, WEBAUTH, Application)	Full Access VLAN
(Tips:Role EQUALS Engineer) 3. AND (Connection:Protocol BELONGS_TO WEBAUTH)	Employee Vlan

Based on the Policy configuration shown, which VLAN will be assigned when a user with ClearPass role Engineer authenticates to the network successfully on Saturday using

connection protocol WEBAUTH?

- A. Deny Access
- B. Employee VLAN
- C. Internet VLAN
- D. Full Access VLAN

Answer: B

Question No : 9

An administrator creates service-based policies for AirGroup on the Mobility Master (MM). The administrator can define location-based policy limits based on which information?

- A. AP names, AP groups, controller names, and controller groups
- B. AP Fully Qualified Location Names (FQLNs) and controller Fully Qualified Domain Names (FQDNs)
- C. AP names, AP groups, and AP Fully Qualified Location Names (FQLNs)
- D. Controller names, controller groups, and controller Fully Qualified Domain Names (FQDNs)

Answer: C

Question No : 10

A network administrator can set the OSPF metric-type on an AOS-Switch to Type 1 or Type 2. What is the difference?

- A. A Type 2 metric marks external routes that can be advertised in NSSAs, while a Type 1 metric marks external routes that can only be advertised in normal areas.
- B. A Type 2 metric assigns cost 1 to a 100 Gbps link, while a Type 1 metric assigns cost 1 to all links of 100 Mbps or higher.
- C. A Type 2 metric is assigned to multiple external routes that are aggregated together, while a Type 1 metric does not permit external route aggregation.
- D. A Type 2 metric stays the same as the external route is advertised, while a Type 1 metric increments with internal OSPF link costs.

Answer: D

Question No : 11

Which protocol do Mobility Controllers (MCs) use to detect a failed Mobility Master (MM)?

- A. VRRP
- B. SNMP
- C. PAPI
- D. IPSec

Answer: B

Question No : 12

A company requires AOS-Switches at the campus core. The switches:

- ✍ Will act as the default gateways for several campus VLANs
- ✍ Must provide redundancy for their services and tolerate the loss of a link or an entire switch
- ✍ Must recover from the failure of one of the switches within a second or less

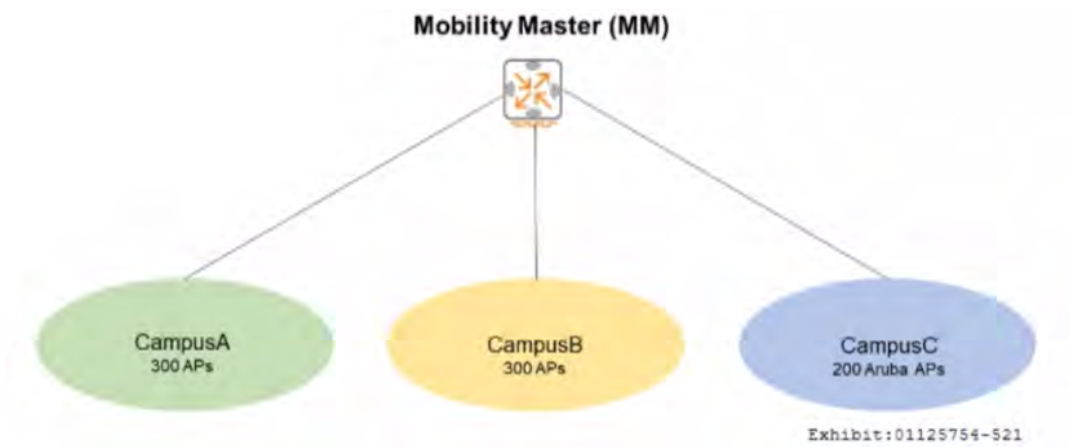
VRRP and MSTP are proposed to meet these requirements. What is an issue with this proposal?

- A. VRRP provides redundancy against lost links but not a failed switch.
- B. VRRP provides routing redundancy but not default gateway redundancy.
- C. VRRP does not interoperate with MSTP.
- D. VRRP takes longer than a second to fail over.

Answer: D

Question No : 13

Refer to the exhibit.



An administrator implements AP licensing on a Mobility Master (MM).

- Each campus is responsible to purchase its own AP licenses.
- There are 900 AP licenses deployed in the global pool
- There are three dedicated pools.
- From the global pool, 300 AP licenses are assigned to each dedicated pool.

Network engineers at CampusA want to deploy an additional 100 APs. Currently all of the AP licenses in CampusA and CampusB are allocated, but only 200 of the AP licenses in CampusC are allocated.

What can the administrator do to add capacity for CampusA in alignment with campus policies?

- Allow CampusA to share from the CampusC pool.
- Add 100 more AP licenses and assign them to the CampusA pool.
- Move 100 licenses from the CampusC pool to the global pool.
- Add 100 more AP licenses to the global pool.

Answer: B

Question No : 14

What must an OSPF router do when it receives a link state update?

- It must participate in a new election for the Designated Router and Backup DR.
- It must initiate a graceful restart timer.
- It must re-establish adjacency with its Designated Router and Backup DR.
- It must run the shortest path first algorithm.

Answer: D**Question No : 15**

Refer to the exhibit.

Exhibit 1

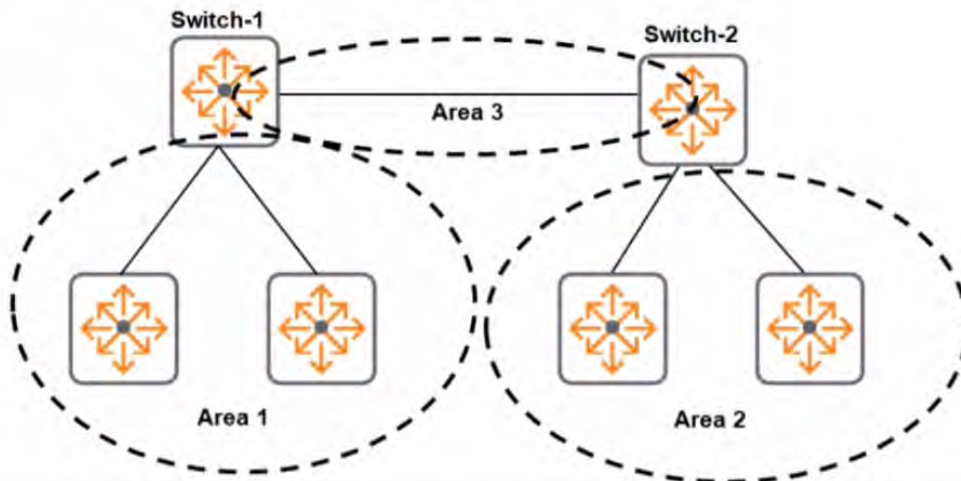


Exhibit 2

```

Switch-1 partial running config
vlan 100
 ip address 10.3.0.1 255.255.255.252
 ip ospf area 0.0.0.3
#
router ospf
 area 0.0.0.1
 area 0.0.0.2
 area 0.0.0.3
 area 0.0.0.1 range 10.1.0.0 255.255.0.0 type summary cost 1

Switch-2 router ospf config
vlan 100
 ip address 10.3.0.2 255.255.255.252
 ip ospf area 0.0.0.3
#
router ospf
 area 0.0.0.1
 area 0.0.0.2
 area 0.0.0.3
 area 0.0.0.2 range 10.2.0.0 255.255.0.0 type summary cost 1

```

A company has attempted to implement OSPF without success. The devices in Area 1 need to be able to reach Area 2. Routes should be aggregated for advertisement in other areas. What must be changed to meet these requirements?

- A. Change Area 3 to Area 0; remove Area 1 from Switch-2 and Area 2 from Switch-1.
- B. Add the 10.2.0.0/16 range on Switch-1 and the 10.1.0.0/16 range on Switch-2.
- C. Add Area 1 and Area 2 on VLAN 100 on both Switch-1 and Switch-2. Remove Area 3.