HPE6-A70^{Q&As}

Aruba Certified Mobility Associate Exam

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QUESTION 1

What does an Aruba Mobility Master (MM) do before it deploys a configuration to a Mobility Controller (MC)?

A. It encrypts the configuration to be deployed and backs it up to a secure archive.

B. It obtains the current configuration, encrypts it, and backs it up to a secure archive.

C. It synchronizes the configuration with templates on Aruba AirWave.

D. It removes any commands that are not supported on that MC or have dependency errors.

Correct Answer: D

QUESTION 2

Refer to the exhibits. Exhibit 1

> **Roles>users1**
>
> **GLOBAL RULES**
>
> ─────────
>
> **+**
>
> **RULES FOR THIS ROLE ONLY**
>
> ◇ permit all from source any to alias network1
> ◇ deny all from source any to network
>   172.16.0.0/255.255.0.0
> ◇ permit all from source user to any destinations

Exhibit 2

Roles   Policies   Applications

Roles>users2   Show Advanced View

GLOBAL RULES
_____

+
_____

RULES FOR THIS ROLE ONLY
_____

◇ permit all from source user to network 10.1.1.0/255.255.255.0

◇ deny all from source user to network 10.1.2.0/255.255.255.0

◇ permit all from source user to network 10.1.0.0/255.255.0.0

A company has an Aruba solution. Client 1 is assigned to the users1 role, and client 2 is assigned to the users2 role. The exhibits show current firewall rules for those roles. The network1 alias used to be 10.1.1.0/24, but the network administrator now changes the network1 alias to 172.16.1.0/24. Client 1 and Client 2 both send a packet destined to 172.16.1.10. How does the firewall handle these packets?

A. It permits the packet from Client 1 and denies the packet from Client 2.

B. It permits both packets.

C. It denies the packet from Client 1 and permits the packet from Client 2.

D. It denies both packets.

Correct Answer: A

QUESTION 3

Refer to the exhibits.

Exhibit 1

| Exam_Guest | General | VLANs | Security | Access |

VLAN: guest ▼

Hide VLAN details

Named VLANs

Name	ID(S)
employee	51
guest	99
--	1,55

+

VLAN IDs

ID	IPV4 ADDRE...	IPV6 ADDRE...	ENABLE NAT	PORT MEM...	ADMIN STATE	OPERATION...	DHCP SETTI...
99	--	--	Enabled	--	Enabled	N/A	None

Exhibit 2

| Exam_Guest | General | VLANs | Security | Access |

Clearpass or other external captive portal

Internal captive portal with authentication ———

Exhibit 3

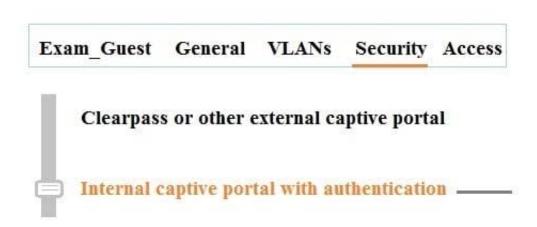| Exam_Guest | General | VLANs | Security | Access |

Default role: exam_guest-guest-logon

A network administrator creates a guest WLAN on an Aruba Mobility Manager (MM). The exhibits show some of the settings for the WLAN. The administrator does not change the policies for those roles.

How does the firewall control guest clients when they first connect to the WLAN?

A. It permits them to send any DHCP traffic and DNS and web traffic to the Internet. It redirects web traffic destined to

the private network to a login portal.

B. It permits them to send any DHCP and DNS and it redirects all web traffic to a login portal.

C. It permits them to send any DHCP and RADIUS traffic. It redirects all web traffic destined to the Internet to a login portal and drops web traffic destined to the private network.

D. It does not permit them to send any traffic until they are authenticated.

Correct Answer: B

QUESTION 4

A company plans to deploy a Mobility Master (MM). The MM will manage 50 Mobility Controller (MC) appliances that will control a total of 700 APs, and 10 Virtual Mobility Controllers (VMCs) that will control a total of 200 APs.

How many MM licenses does the company require?

A. 60

B. 210

C. 900

D. 960

Correct Answer: D

Starting with ArubaOS 8.0.1, the MM license is required to terminate devices (controllers or APs) on Mobility Master. If the Mobility Master does not have sufficient MM licenses and an AP fails to obtain a license, that AP can get an IP address and connect to its controller, but will not broadcast an SSID.

QUESTION 5

A network administrator reduces an AP radio transmit power from 18 dBm to 15 dBm. This is a loss of 3

dBms.

What is the current power as a percentage of the original power?

A. 10%

B. 33%

C. 50%

D. 83%

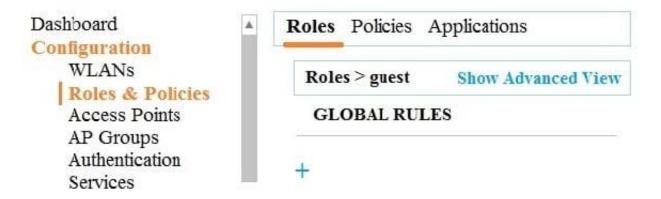Correct Answer: C

QUESTION 6

A company deploys a wireless network in a typical office environment with many surfaces where the signal can bounce. Which 802.11 technology uses the characteristics of this environment to increase wireless speeds?

A. Channel bonding

B. Multiple Input Multiple Output (MIMO)

C. Transmit Power Control (TPC)

D. QAM modulation

Correct Answer: B

QUESTION 7

Refer to the exhibit.

A network administrator adds a global rule in the area shown in the exhibit. Where does the global rule take effect?

A. It immediately applies only to the guest role, as part of the final policy applied to the role.Administrators cannot apply the rule to other roles.

B. It immediately applies to the guest role and other roles, as part of the first policy applied to the role.

C. It immediately applies to the guest role and other roles, as part of the final policy applied to the role.

D. It immediately applies only to the guest role and other roles, as part of the first policy applied to the role. Administrators can choose to apply the rule to other roles.

Correct Answer: D

QUESTION 8

A company wants to provide wireless access for guests with their Aruba solution. Which configuration feature requires the customer to purchase PEFNG licenses?

A. redirection of guests to an external captive portal

B. provision of DHCP services to unauthenticated guests

C. addition of custom rules to control access for authenticated guests

D. customization of the internal captive portal login page

Correct Answer: C

QUESTION 9

A company currently uses 802.11ac Wave 1 as a wireless solution. They want to upgrade to 802.11ac

Wave2.

Which new feature will now be available with this upgrade?

A. band steering

B. multiple spatial streams

C. 40MHz channel bonding

D. multi-user MIMO (MU-MIMO)

Correct Answer: D

QUESTION 10

A network administrator wants to implement MAC filtering for the wireless network of a local financial firm to ensure that only employees can access the wireless network. What is a potential weakness of this solution?

A. MAC filters cannot be applied with WPA2 encryption.

B. Authorized MAC addresses are visible in plaintext in the air and can be easily spoofed.

C. Many popular clients do not have the capability to connect to WLANs that use MAC filters.

D. MAC filters offer no protection against authorized users who try to connect unauthorized devices.

Correct Answer: B

QUESTION 11

Which authentication server option would the network administrator choose to authenticate a wireless user directly against an Active Directory (AD) domain controller without NPS or IAS?

A. LDAP server

B. RFC 3576 server

C. TACACS server

D. RADIUS server

Correct Answer: A

QUESTION 12

A company has an Aruba solution and wants to provide guests with wireless access. The company wants to assign guests IP addresses in subnets that exist only within the Aruba solution. Which feature should network administrators set up so guests can send traffic on the Internet without changes to the company routing solution?

A. Enable NAT on the VLAN assigned to the guest WLAN.

B. Set up a dynamic default gateway on the Mobility Controllers (MCs).

C. Create destination NAT rules for the guest role.

D. Enable policy-based routing for the guest traffic.

Correct Answer: A

QUESTION 13

A company has many 7220 controllers in its Aruba wireless architecture. A network administrator wants to

use the Traffic Analysis dashboard in order to monitor which type of applications is being used by wireless

users.

What is required for this implementation?

A. Airmatch and ClientMatch must be enabled.

B. The solution must have active PEFNG licenses.

C. Firewall policies must include application filtering rules.

D. WLANs must use the decrypt-tunnel forwarding option.

Correct Answer: B

QUESTION 14

A company has an Aruba solution. A network administrator wants to prevent wireless users from accessing

shopping web sites with a bad reputation.

What should the administrator set up to deny such traffic?

A. an AppRF engine

B. application filters in the Traffic Analysis dashboard

C. firewall access control rules that specify HTTP and HTTPS services

D. firewall application rules

Correct Answer: D

QUESTION 15

A customer has a large campus that requires 400 Aruba 335 APs to support a total of 20,000 wireless users and 12Gbps of traffic. Although the customer wants two controllers for redundancy, each controller must be able to support all of the APs and users on its own. Which Aruba Mobility Controller models meet the customer requirements and DO NOT unnecessarily exceed them?

A. Aruba 7024 controllers

B. Aruba 7210 controllers

C. Aruba 7240 controllers

D. Aruba 7030 controllers

Correct Answer: B

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