



HPE6-A42^{Q&As}

Implementing Aruba WLAN (IAW) 8

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QUESTION 1

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 2

A company has an Aruba Mobility Master (MM)-based solution. Under which circumstance will an AP radio change channel without the use of the Mobility Master (MM)?

- A. when the MM detects that a different channel has significantly better quality
- B. when the Mobility Controller (MC) detects a rogue AP on the channel
- C. when the AP detects a large amount of interference on its channel
- D. when the Client Match rules indicate that nearby clients do not support the current channel

Correct Answer: C

QUESTION 3

What is required for a WLAN that uses WPA2-Enterprise security?

- A. a Web server to host a login portal
- B. a shared password to secure access to the WLAN
- C. RADIUS server or servers
- D. a policy to allow unauthenticated users to receive RADIUS

Correct Answer: C

QUESTION 4

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 5

What is one difference between how administrators can use the Mobility Master (MM) Interface as compared to the AirWave Management Platform?

- A. AirWave shows trends for the past several minutes, while MM shows historical data.
- B. MM shows trends for the past several minutes, while AirWave shows historical data.
- C. AirWave shows the current signal level for the client connection, while MM does not show RF statistics.
- D. MM shows user and role information associated with clients, while AirWave does not.

Correct Answer: B

QUESTION 6

A company has an Aruba solution. The company wants to host a guest login portal with this solution, and the login portal must give guests the option to create their own login accounts.

How can a network administrator help meet these criteria?

- A. Choose the Internal captive portal with email registration option for the guest WLAN.
- B. Make sure to create a guest provisioning account for the guest WLAN.
- C. Disable authentication in the captive portal profile for the guest WLAN.
- D. Choose ClearPass or the other external captive portal option for the guest WLAN.

Correct Answer: D

QUESTION 7

Which Mobility Master (MM) dashboard should an administrator access to view a list of rogue and interfering APs?

- A. Potential issues
- B. Security



C. Performance

D. Network

Correct Answer: B

QUESTION 8

What is one setting that a network administrator can configure for user roles in an Aruba solution?

A. DHCP pool

B. ClientMatch rules

C. source NAT

D. Maximum session

Correct Answer: D

QUESTION 9

Refer to the exhibit.

General Admin Airwave **Licensing** Certificates SNMP Logging Profiles Whitelist

Usage	Mobility Master Licenses		Controller Licenses				
	AP	PEF	RF Protect	ACR	WEbCC	MM	VMC
⊖ Global License Pool	1/32	0/32	0/32	0/0	0/0	2/500	0/0
⊕ Building1	0	0	0	0	0	0	0

Based on the exhibit, what is the maximum number of APs that this Mobility Master (MM) solution can support?

A. 0

B. 1

C. 32

D. 500

Correct Answer: C

QUESTION 10

Which deployment option for Aruba Controllers is new to ArubaOS 8?



- A. deployment as virtual appliances
- B. deployment in standalone mode
- C. deployment in master-local mode
- D. deployment as branch office controller

Correct Answer: A

QUESTION 11

An Aruba Mobility Master (MM)-based solution has two Virtual MM nodes, a primary and a backup node. The solution must support 30 Virtual Mobility Controllers (VMCs) that will support a total of 960 APs.

Which VMC licenses meet the needs and DO NOT unnecessarily exceed them?

- A. two 1000 VMC licenses (MC-VA-1000)
- B. one 1000 VMC license (MC-VA-1000)
- C. two 50 VMC licenses (MC-VA-50)
- D. one 50 VMC license (MC-VA-50)

Correct Answer: B

QUESTION 12

What is an advantage for a network administrator to use AirWave over a Mobility Master (MM)?

- A. ability to gather and analyze historical user data, and monitor client association and network usage trends
- B. scans wireless client settings and brings those settings in compliance with corporate security policies.
- C. ability to monitor and manage a Mobility Controller (MC) to configure the WLAN
- D. provides realtime firewall hits for client network troubleshooting

Correct Answer: A

QUESTION 13

A company has an Aruba Mobility Master (MM)-based solution. Where can network administrators look to monitor the health status of all controllers, APs, and clients?

- A. the top banner
- B. the MM Maintenance pages
- C. the Performance dashboard



D. the Potential Issues dashboard

Correct Answer: C

QUESTION 14

What is one networking setting that a network administrator can configure for roles in an Aruba solution?

- A. DHCP pool
- B. ClientMatch rules
- C. source NAT
- D. bandwidth limit

Correct Answer: D

QUESTION 15

Refer to the exhibits. Exhibit 1

Exam_Employee	General	VLANs	Security	Access
Name (ssid):	Exam_Employee			
Primary usage:	<input checked="" type="radio"/> Employee <input type="radio"/> Guest			
	Select AP Groups ▼			
Broadcast on:	<input checked="" type="checkbox"/> default ▲ <input type="checkbox"/> PublicAreas ▼			
Forwarding mode:	Tunnel ▼			
Broadcast SSID:	Yes ▼			

Exhibit 2



Exam_Employee General VLANs Security Access

More
Secure



Enterprise

Personal

Open

Less
Secure

Key management: WPA-2 Enterprise ▾

Auth servers:

myradiusser...



Reauth interval: 86400 sec. ▾

Machine authentication: Disabled ▾

Blacklisting: Disabled ▾

Network administrators use the Aruba Mobility Master (MM) wizard to create a WLAN and do not manually alter any of the profiles for that WLAN. The exhibits show some of the settings for the WLAN. Some wireless users cannot successfully connect to the WLAN. Network administrators attempt to connect on their own machines with a test account, and the connection is successful. They attempt to connect with the same account on user clients, and the connection fails.

Which issue could prevent authentication from completing correctly?

- A. The user clients have unauthorized MAC addresses, so the RADIUS server rejects the authentication even though the username and password are correct.
- B. The user clients do not trust the RADIUS server certificate and are configured not to prompt users to trust new certificates.
- C. Some access points (APs) are not configured as clients on the RADIUS server, so user clients connected to them cannot authenticate.
- D. The RADIUS server has reached the maximum number of RADIUS clients that it can support, so it rejects new wireless clients.

Correct Answer: B