



# HPE6-A42<sup>Q&As</sup>

Implementing Aruba WLAN (IAW) 8

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### QUESTION 1

Refer to the exhibit.

The screenshot shows a configuration page with tabs: Exam\_Employees, General, VLANs, Security (selected), and Access. On the left, a vertical slider labeled 'More Secure' at the top and 'Less Secure' at the bottom has three positions: 'Enterprise' (top), 'Personal' (middle), and 'Open' (bottom). The 'Enterprise' position is selected. The main configuration area includes: 'Key Management: WPA-2 Enterprise' (dropdown), 'Auth servers' (empty box with a '+' icon), 'Reauth interval: 86400 sec.' (text input and dropdown), 'Machine authentication: Disabled' (dropdown), and 'Blacklisting: Disabled' (dropdown).

Network administrators need to set up a WLAN that uses WPA2 encryption and authenticates users with a preshared key (PSK) that is the same for all users. Administrators do not see where they should specify the option for the preshared key.

What should the administrators do?

- A. Click Personal in the slide bar.
- B. Click the + icon in the Authentication server section
- C. Return to the first page in the wizard and select the guest option
- D. Configure an L3 authentication profile after the WLAN wizard is complete

Correct Answer: A

**QUESTION 2**

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

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**QUESTION 3**

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

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**QUESTION 4**

A company has an Aruba Mobility Master (MM)-based solution. A network administrator wants to collect and analyze information about clients and access points (APs) over extended periods of time.

What should the administrator do to achieve this goal?

- A. Add Aruba AirWave to the solution.
- B. Run a Traffic Analysis report on the MM.
- C. Make sure that MM has sufficient AppRF licenses.
- D. Enable archival from the MM interface Maintenance windows.

Correct Answer: A

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#### QUESTION 5

How can network administrators upgrade AirMatch on an Aruba Mobility Master (MM)?

- A. Upgrade Client Match as part of a global software upgrade, and upgrade AirMatch separately as a loadable service module (LSM).
- B. Upgrade AirMatch as part of a global software upgrade, and upgrade Client Match separately as a loadable service module (LSM).
- C. Upgrade AirMatch and Client Match through a global software upgrade.
- D. Upgrade Client Match and AirMatch separately as a loadable service modules (LSMs).

Correct Answer: D

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#### QUESTION 6

A company plans to deploy a Mobility Master (MM) solution with two MM nodes. The MM solution will manage 10 Mobility Controller (MC) appliances that will control a total of 400 APs.

How should the network administrator install the AP licenses?

- A. 40 AP licenses on the MM and no licenses on the MC
- B. 400 AP licenses on the MM and no licenses on the MC
- C. 800 AP licenses on each MC and no licenses on the MC
- D. 800 AP licenses on the MM and 40 AP licenses on each MC

Correct Answer: B

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#### QUESTION 7

A company has an Aruba Mobility Master (MM)-based solution. Where can a network administrator look to find a list of alerts about a variety of issues on the MM or managed devices?

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

Correct Answer: B

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#### QUESTION 8

A network administrator needs to create an Aruba firewall rule that permits wireless users to receive DHCP settings



when they first connect to the Aruba solution. What are the correct source and destination aliases for the rule?

- A. source = any and destination = user
- B. source = any and destination = any
- C. source = user and destination = user
- D. source = user and destination = any

Correct Answer: A

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#### QUESTION 9

A company currently uses Instant APs (IAPs), all managed by a virtual controller. The company expects to double in size without the next 18 months. The network manager wants to purchase additional APs to service the increased traffic load. The network manager also wants to deploy a Mobility Controller (MC) to manage all APs.

How should the network administrator adapt the current IAPs to a controlled architecture?

- A. Manage both the MCs and IAP clusters with Aruba Central.
- B. Configure the IAPs to establish CPSec tunnels to the new MCs.
- C. Manage both the MCs and IAP clusters with a Mobility Master (MM).
- D. Convert the IAPs to Campus APs controlled by the new MCs.

Correct Answer: B

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#### QUESTION 10

Which feature is unique to 802.11ac Wave 2 access points?

- A. band steering
- B. multiple spatial streams
- C. 40MHz channel bonding
- D. multi-user MIMO (MU-MIMO)

Correct Answer: D

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#### QUESTION 11

A company deploys an Aruba wireless solution for the first time. In which deployment is clustering supported?

- A. deployment as Mobility Masters (MMs)
- B. deployment as a standalone VMC



- C. deployment in 7000 Series standalone mode
- D. deployment in master-local mode

Correct Answer: A

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#### QUESTION 12

An Aruba solution runs ArubaOS 8 and uses a standalone controller architecture. Which feature can administrators use to optimize the channel and power plan for the APs?

- A. ARM
- B. Rule Based Client Match
- C. AirMatch
- D. AppRF

Correct Answer: A

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#### QUESTION 13

A network administrator adds several new APs to an Aruba solution that uses AirMatch. The administrator does not want to change the channel for the existing APs, but wants the new APs to receive a provisional plan for their channels and power.

What should the administrator do to meet this goal?

- A. Run an on-demand quick AirMatch optimization.
- B. Run an on-demand incremental AirMatch optimization.
- C. Temporarily enable ARM on the existing and new APs, while AirMatch scheduling remains enabled.
- D. Temporarily disable AirMatch scheduling, and then enable ARM on the existing and new APs.

Correct Answer: B

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#### QUESTION 14

An Aruba Mobility Master (MM)-based solution has a WLAN that uses WPA2-Enterprise security. A test login on a wireless client fails.

How can a network administrator determine whether the RADIUS server rejected the credentials or another issue occurred?

- A. View Technical Support information for the MM.
- B. Ping the IP address configured as the RADIUS server.



- C. Use the MM AAA Server Test Diagnostic tool.
- D. Use the tools in the MM Dashboard > Security window.

Correct Answer: C

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#### QUESTION 15

A network administrator examines a list of 2.4GHz clients with low performance in the Mobility Master (MM) dashboard. Which property for a client should pose a concern as a potential performance issue?

- A. Radio PHY of HT 20MHz
- B. Max speed of 72Mbps
- C. Goodput data rate of 12 Mbps
- D. Usage of 10 MB

Correct Answer: C

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