

Exam Questions HPE6-A70

Implementing Aruba WLAN (IAW) 8.4

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NEW QUESTION 1

An Aruba solution has a WLAN that uses WPA2-Enterprise security. How are encryption keys dynamically managed for the wireless users?

- A. The MM generates and distributes keys to clients and access points (APs).
- B. Administrators configure identical key strings on the Mobility Controllers (MCs) and wireless client 802.1X settings.
- C. Keys are generated and distributed securely during each wireless user authentication process.
- D. Keys are derived from the preshared key configured on the WLAN and on each wireless client.

Answer: C

NEW QUESTION 2

What is a requirement for the Dashboard > Traffic Analysis window on the Aruba Mobility Master (MM) to show data?

- 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.

Answer: B

NEW QUESTION 3

A network administrator wants to assign an authentication server group to the WPA2-Enterprise WLAN. Which profile should the administrator modify?

- A. Virtual AP
- B. SSID
- C. AAA
- D. L2 Authentication

Answer: C

NEW QUESTION 4

A network administrator wants to use unique digital certificates installed on user devices to authenticate wireless users. Which EAP method should the RADIUS server and clients support?

- A. PEAP and MS-CHAPv2
- B. EAP-TLS
- C. EAP-TTLS and MS-CHAPv2
- D. LEAP

Answer: B

NEW QUESTION 5

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

Answer: A

NEW QUESTION 6

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%

Answer: C

NEW QUESTION 7

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.

Answer:

A

NEW QUESTION 8

Refer to the exhibit.

A network administrator creates a guest WLAN on an Aruba Mobility Master (MM). The exhibit shows some of the settings for the WLAN. How should the network administrator handle the Auth server settings?

- A. Add an authentication server with the LDAP type and the IP address of the company AD server.
- B. Add an authentication server with the LDAP type and IP address 10.10.10.10.
- C. Add an authentication server with the RADIUS type and IP address 10.10.10.10.
- D. Add an authentication server with the RADIUS type and the IP address of the company AD server.

Answer: C

NEW QUESTION 9

A customer has a large campus that requires 400 Aruba 335 APs to support a total of 10,000 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

Answer: B

NEW QUESTION 10

A company has a Mobility Master (MM)-based solution with an employee WLAN. Several users report that they can connect to the WLAN, but they cannot access all of the resources that they should.

Where should the network administrator look in the MM interface to find the roles to which these users are actually assigned?

- A. Configuration > Policies & Roles
- B. Dashboard > Security
- C. Dashboard > Clients
- D. Configuration > WLANs > Profiles > AAA Profile

Answer: A

NEW QUESTION 10

A company wants to provide wireless access for visitors with their Aruba solution. Which configuration feature enables the guest to access the wireless network without authentication?

- A. use of internal captive portal with email registration
- B. addition of custom rules to control access for unauthenticated guests
- C. use of internal captive portal with authentication
- D. redirection of guests to an external captive portal that provides encryption services

Answer: B

NEW QUESTION 14

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

Answer: A

NEW QUESTION 16

A company has a single Aruba Mobility Master (MM)-based solution with two Mobility Controllers (MCs). Network administrators want APs in building 1 to support a WLAN but do not want APs in building 2 to support the WLAN.

How can administrator ensure that they can enforce this rule as they set up the WLAN in the Mobility Master (MM) Interface?

- A. Place APs in different buildings in different AP Groups.
- B. Assign APs in different buildings to different MM nodes.
- C. Configure APs in different buildings to use different frequency bands.
- D. Assign different radio profiles to APs in different buildings.

Answer: A

NEW QUESTION 20

Which class of controller is more appropriate in a branch installation with up to 64 APs?

- A. A.-7008
- B. 7030
- C. 7205
- D. 7210

Answer: B

NEW QUESTION 23

Which Aruba controller supports a maximum of 512 APs?

- A. Aruba 7010
- B. Aruba 7030
- C. Aruba 7210
- D. Aruba 7240

Answer: C

NEW QUESTION 24

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

Answer: D

NEW QUESTION 26

Refer to the exhibit.

A company has a Mobility Master (MM)-based solution with a guest WLAN. During the captive portal redirection, users who access a non-HTTPS Website see the error shown in the exhibit.

How can a network administrator prevent this error?

- A. Enable automatic CPSec certificate deployment.
- B. Replace the default Mobility Master certificate with a certificate that has the correct hostname.
- C. Replace the default server certificate for mobility controllers with a certificate signed by a trusted CA.
- D. Reconfigure the guest WLAN to use EAP methods that rely on passwords rather than certificates.

Answer: C

NEW QUESTION 31

A network administrator configures an Aruba Mobility Master (MM)-based solution to provide wireless access to employees. The solution must meet these criteria:

Authenticate users to a network RADIUS server

Enforce different Aruba firewall rules based on the user department

How can the administrator meet these criteria in the simplest way?

- A. Have the RADIUS server assign users in different departments to different VLAN
- B. Apply firewall policies based on IP ranges.
- C. Have the RADIUS server send different roles for users in different department
- D. Apply role-based firewall policies.
- E. Create multiple zones on the M
- F. Assign different departments and sets of firewall policies to different zones.
- G. Create a different WLAN and SSID for each departmen
- H. Apply different firewall policies to each WLAN.

Answer: B

NEW QUESTION 35

What is one reason for a network administrator to visit the Dashboard > Usage window on an Aruba Mobility Master (MM)?

- A. to check license usage and determine the need for additional licenses
- B. to analyze short terms trends in network usage by client, AP, and application
- C. to view system usage statistics for the MM and troubleshoot potential issues
- D. to generate reports about traffic patterns and network usage over the past several months

Answer: B

NEW QUESTION 36

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

Answer: A

NEW QUESTION 39

If the decrypt-tunnel forwarding mode is selected in an employee WLAN, where is the user traffic decrypted?

- A. at the switch
- B. at the AP
- C. at the controller
- D. at the RADIUS server

Answer: B

NEW QUESTION 44

A company plans to deploy a Mobility Master (MM) solution with two MM nodes. The MM solution will manage 20 Mobility Controller (MC) appliances that will control a total of 800 APs.

How should the network administrator install the AP licenses?

- A. 40 AP licenses on the MM
- B. 400 AP licenses on the MM
- C. 800 AP licenses on each MC
- D. 800 AP licenses on the MM and 40 AP licenses on each MC

Answer: A

NEW QUESTION 48

When an Aruba solution uses AirMatch, which device generates the channel and power plan for an AP?

- A. the AirWave Management Platform
- B. the Mobility Master (MM)
- C. the Mobility Controller (MC) for the AP
- D. the AP itself

Answer: B

NEW QUESTION 51

How does WPA2 protect wireless user traffic in the air?

- A. It provides data integrity with AES and no data privacy.
- B. It provides both data integrity and privacy with AES.
- C. It provides data privacy with TKIP and no data integrity.
- D. It provides data integrity with TKIP and data privacy with AES.

Answer: B

NEW QUESTION 53

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. SNR of 18
- D. Usage of 10 MB

Answer: C

NEW QUESTION 56

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.

Answer: B

NEW QUESTION 59

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