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Implementing Aruba WLAN (IAW) 8

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QUESTION 1

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

Correct Answer: B

QUESTION 2

Which IEEE standard provides the highest transmission rates in the 2.4GHz frequency band?

A. 802.11a

B. 802.11ac

C. 802.11g

D. 802.11n

Correct Answer: D

QUESTION 3

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

QUESTION 4

Refer to the exhibit.

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 5

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

Correct Answer: B

QUESTION 6

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.
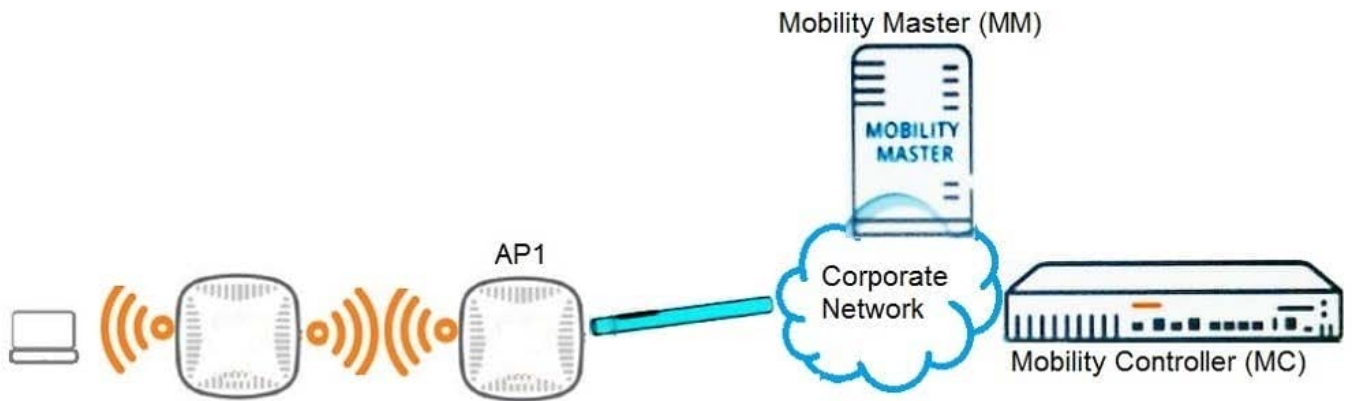
How does the firewall handle these packets?

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 7

Refer to the exhibit.

Which role must AP1 play?

A. Instant AP (IAP)

B. Mesh Point AP

C. Mesh Portal AP

D. Remote AP (RAP)

Correct Answer: C

QUESTION 8

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 9

An AP operates on channel 6. Which device causes the most significant and consistent interference with the signal?

A. cellular phone

B. weather radar

C. wireless security camera operating on channel 8

D. AP operating on channel 11

Correct Answer: C

QUESTION 10

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

QUESTION 11

What is one difference between an Aruba firewall access controle rule and an application rule?

A. An application rule cannot use the packet source and destination IP addresses as part of its match criteria.

B. An access rule can filter non-IP traffic, as well as IPv4 and IPv6 traffic.

C. An access rule cannot apply different actions to different types of traffic sent to the same destination.

D. An application rule can filter traffic at a higher layer beyond the TCP or UDP port.

Correct Answer: D

QUESTION 12

An Aruba solution runs ArubaOS 8 and uses a mobility master architecture. Which feature can network administrators use to balance wireless devices across APs on different channels?

A. AirMatch

B. Client Match

C. AppRF

D. ARM

Correct Answer: B

QUESTION 13

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: D

QUESTION 14

Network administrators use the wizard to create a WLAN that uses WPA2-Enterprise security to a RADIUS server at 10.21.98.55. They do not manually change any settings.

Which device determines the EAP type that the wireless clients must support?

A. Mobility Master (MM)

B. Mobility Controller (MC)

C. RADIUS server

D. AP

Correct Answer: C

QUESTION 15

A company plans to deploy a Mobility Master (MM). The MM will manage 50 Mobility Controller (MC) appliances that will control a total of 680 APs, and 10 Virtual Mobility Controllers (VMCs) that will control a total of 160 APs.

How many MM licenses does the company require?

A. 60

B. 210

C. 900

D. 960

Correct Answer: C

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.

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