HPE6-A48^{Q&As}

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QUESTION 1

Refer to the exhibit.

(A48.0.11ì4234)

A network administrator wants to configure an 802.1x supplicamt for a wireless network that includes the following: AES encryption EAP-MSCHAP v2-based user and machine authentication Validation of server certificate in Microsoft Windows 10

The network administrator creates a WLAN profile and selects the change connection settings option. Then the network administrator changes the security type to Microsoft: Protected EAP (PEAP), and enables user and machine authentication under Additonal Settings.

What must the network administrator do next to accomplish the task?

A. Enable user authentication under Settings.

B. Change the security type to Microsoft. Smart Card or other certificate.

C. Enable server certificate validation under Settings.

D. Enable computer autentication under Settings.

Correct Answer: B

QUESTION 2

Refer to the exhibit.

```
(MM) [mynode] #show airmatch event all-events ap-name AP2
```

Band	Event Type	Radio	Timestamp	Chan	CBW	New Chan	New CBW	APName
5GHz	RADAR_DETECT	38:17:c3:10:17:30	2018-07-25_07:50:05	100	80MHz	149	80MHz	AP2
6GHz	NOISE_DETECT	38:17:c3:10:17:30	2018-07-24_07:48:42	124	80MHz	100	80MHz	AP2
5GHz	RADAR_DETECT	38:17:c3:10:17:30	2018-07-23_16:44:36	100	80MHz	124	80MHz	AP2
5GHz	NOISE_DETECT	38:17:c3:10:17:30	2018-07-20_19:12:34	157	80MHz	100	80MHz	AP2
5GHz	RADAR_DETECT	38:17:c3:10:17:30	2018-07-20_10:02:30	100	80 MHz	157	80MHz	AP2
5GHz	RADAR_DETECT	38:17:c3:10:17:30	2018-07-20_08:34:31	56	80 MHz	100	80MHz	AP2
2GHz	RADAR_DETECT	38:17:c3:10:17:40	2018-07-25_08:31:31	11	20MHz	6	20MHz	AP2
2GHz	RADAR_DETECT	38:17:c3:10:17:40	2018-07-25_08:31:31	6	20MHz	1	20MHz	AP2
2GHz	RADAR_DETECT	38:17:c3:10:17:40	2018-07-24_07:46:34	1	20MHz	11	20MHz	AP2
2GHz	RADAR_DETECT	38:17:c3:10:17:40	2018-07-24_07:46:33	6	20MHz	1	20MHz	AP2
2GHz	RADAR_DETECT	38:17:c3:10:17:40	2018-07-23_15:13:15	11	20MHz	6	20MHz	AP2
2GHz	RADAR_DETECT	38:17:c3:10:17:40	2018-07-23_15:12:12	1	20MHz	11	20MHz	AP2
2GHz	RADAR_DETECT	38:17:c3:10:17:40	2018-07-20_08:07:27	11	20MHz	1	20MHz	AP2
2GHz	RADAR_DETECT	38:17:c3:10:17:40	2018-07-20_08:07:26	6	20MHz	11	20MHz	AP2
2GHz	RADAR_DETECT	38:17:c3:10:17:40	2018-07-19_19:22:45	1	20MHz	6	20MHz	AP2
2GHz	RADAR_DETECT	38:17:c3:10:17:40	2018-07-19_19:22:44	11	20MHz	1	20MHz	AP2
2GHz	RADAR_DETECT	38:17:c3:10:17:40	2018-07-19_10:45:23	1	20MHz	11	20MHz	AP2

A network administrator deploys a Mobility Master (MM)-Mobility Controller (MC) network with APs in different locations. Users in one of the locations report that the WiFi network works fine for several hours, ang then they are suddenly disconnected. The symptom may happen at any time, up to three times every day, and lasts no more than two minutes.

After some research, the network administrator logs into the MM and reviews the output shown in the exhibit.

Based on this information, the network administrator logs into the MM and reviews the output shown in the exhibit.

Based on this information, what is the most likely reason users get disconnected?

A. AirMatch is applying a scheduled optimization solution.

B. Users in the 2.4 GHz band are being affected by high interference.

C. Adpative Radio Management is reacting to RF events.

D. AirMatch is reacting to non-scheduled RF events.

Correct Answer: B

QUESTION 3

An organization wants to deploy a WLAN infrastructure that provides connectivity to these client categories:

Employees Contractors Guest users Corporate IoT legacy devices that support no authentication or encryption

Employees and contractors must authenticate with company credentials and get network access based on AD group membership. Guest users are required to authenticate with captive portal using predefined credentials. Only employees will run L2 encryption.

Which implementation plan fulfills the requirements while maximizing the channel usage?

A. Create VAP1 to run WPA2-AES and 802.1x authentication, VAP2 to run opensystem encryption with MAC authentication, and VAP3 to run opensystem with captive portal.

B. Create VAP1 to run WPA2-AES and 802.1x authentication, VAP2 to run opensystem encryption with MAC authentication, and VAP3 to run opensystem with captive portal and L2 fail through.

C. Create a single VAP to run WPA2-AES and 802.1x authentication, MAC authentication L2 fail through, captive portal, and VIA support.

D. Create VAP1 to run WPA2-AES and 802.1x authentication, and VAP2 to run opensystem encryption with MAC authentication and captive portal.

Correct Answer: A

QUESTION 4

A customer with a multi-controller network upgrades the ArubaOS from 6.4 to 8. The customer\'s clients must be able to move between different locations of the campus without disconnecting their applications, when roaming or if there are Mobility Controller (MC) failures. The customer also wants to have full control of the users, and be able to change their session properties from a RADIUS server.

Which steps must the network consultant include in the implementation plan to meet these requirements?

A. 1. Create a controller cluster profile that contains the management and VRRP IP addresses of each member.

2.

Apply the profile to all MCs in the cluster.

3.

Confirm that the cluster is L2 connected.

B. 1. Configure a VRRP instance for all MCs

2.

Create a controller cluster profile that contains the management IP and VIP addresses of each MC.

3.

Apply the profile to all MCs in the cluster.

4.

Confirm that the cluster is L2 connected.

C. 1. Configure a VRRP instance for each MC.

2.

Create a controller cluster profile that contains the management IP of each member.

3.

Apply the profile to all MCs in the cluster.

4.

Confirm that the cluster is L3 connected.

D. 1. Create a controller cluster profile that contains the management and VRRP IP addresses of each member.

2.

Apply the profile to the cluster leader.

3.

Confirm that the cluster is L2 connected.

Correct Answer: D

QUESTION 5

A company has headquarters based in the US and rents internation office space in Mexico City so that 10 employees can work remotely. The company must implement a remote access technology so branch office employees can access all servers at the headquareters.

The office has both wired and wireless internet connectivity, with no restrictions on what device connects to the network. However, ports UDP 4500, 5060, and 5061 are blocked by the primeter firewall.

Which remote access technology is required to allow employees to access the servers at the headquarters?

A. BOC with CAPs

B. IAP VPN

C. RAP

D. VIA

Correct Answer: C