

HPE6-A44^{Q&As}

Scalable WLAN Design and Implementation (SWDI) 8

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QUESTION 1

An administrator wants to implement a Live Upgrade (in-service upgrade) of a cluster in an Aruba wireless solution. Which ArubaOS feature does the Mobility Master (MM) use to ensure RF redundancy, so that when one or more APs are rebooted there is no loss of wireless coverage for users?

- A. AirMatch
- B. Mobility Controller load balancing
- C. AP image preload
- D. AP image verification

Correct Answer: A

QUESTION 2

Which protocol is used to tunnel user traffic when an administrator implements tunneled mode between an ArubaOS-Switch and an Aruba Mobility Controller (MC)?

A. IPSec

B. AMON

C. PAPI

D. GRE

Correct Answer: D

QUESTION 3

An administrator configures a port on a RAP through the association of an AAA profile with 802.1X authentication to a RAP Ethernet port. This port connects to a switch with user desktops attached. The administrator notices that when users connect wirelessly to the RAP, a user role correctly restricts their traffic. But, when users connect with their wired desktops, they have full access to corporate resources.

What must the administrator do to restrict desktop usage based on the users//' role assignment?

A. Apply a server-derived role privacy to the RAP port.

B. Identify the RAP port as untrusted.

- C. Implement ACLs on the RAP port.
- D. Implement per-user tunnel node on the RAP.

Correct Answer: D



QUESTION 4

Refer to the exhibit.

Device Info										
Status: Down (ICMP p	ing failed (after SNMP get failed))									
Configuration:	Mismatched (The settings on the device do not match the desired configuration policy.)									
Firmware:	6.4.2.3_47524									
Upstream Device:		Upstream Port:								
Controller Role:	Local	Master Controller:	7030-East 7/5/2016 6:37 PM ED							
Туре:	Aruba 7030	Last Contacted:								
LAN MAC Address:	00:08:86:86:13:17	Serial:	CR0006372							
Location:		Contact:	- 0							
IP Address:	10.2.70.101	APs:								
VPN Sessions:		VPN Usage:								

Under which AirWave Management Platform (AMP) section should an administrator navigate to see the connection status between the AMP and managed device shown in the exhibit?

A. Folders

- **B.** Aps/Devices
- C. VisualRF
- D. Device Setup

QUESTION 5

When an administrator manually adds a Mobility Controller (MC) on the Mobility Master (MM) hierarchy, which parameters must be specified? (Select three.)

- A. IP address
- B. Device type
- C. MAC address
- D. Hostname

Correct Answer: B



E. Serial number

Correct Answer: ABC

QUESTION 6

Which ArubaOS CLI command can an administrator execute to determine if AP load balancing is enabled in a cluster?

A. show aaa cluster essid

- B. show Ic-cluster group-membership
- C. show switches
- D. show ap active

Correct Answer: B

Reference: http://www.arubanetworks.com/techdocs/ArubaOS_81_Web_Help/Content/ArubaFrameStyles/ Cluster/Load%20Balancing.htm

QUESTION 7

An administrator wants to implement the MultiZone feature in a company\\'s network to segregate corporate and guest traffic. Corporate traffic will have APs establish connections to a cluster managed by a Mobility Master (MM), and guest traffic will have the same APs establish connections to a standalone controller at the company\\'s DMZ.

What is true about the implementation of MultiZones in this scenario?

- A. The MultiZone feature must be enabled in the data zone.
- B. The primary zone maintains full control of AP management and configuration.
- C. The primary and data zones must be in the same L2 subnet.
- D. A MultiZone AP can initially connect to any zone to obtain its configuration.

Correct Answer: A

QUESTION 8

Refer to the exhibit.



Last synchronization time: Thu Apr 13 07:42:48 2017 To Master Switch at 10.254.10.101: succeeded WMS Database backup file size: 39121 bytes Local User Database backup file size: 29694 bytes Global AP Database backup file size: 13375 bytes IAP Database backup file size: 3750 bytes Airgroup Database backup file size: 3052 bytes License Database backup file size: 5358 bytes CPSec Database backup file size: 3224 bytes Bocmgr Database backup file size: 6016 bytes Synchronization took 1 second

1 synchronization attempted 0 synchronization have failed Periodic synchronization is enabled and runs every 60 minutes Synchronization doesn't include Captive Portal Custom data Airmatch database gets synchronized periodically. Last synchronization time: 2017-04-13 07:22:2019:20:24

What can be determined from the command output shown in the exhibit?

- A. The synchronized data is protected by VRRP.
- B. The command was executed on the standby Mobility Master (MM).
- C. The synchronization period is at its default value.
- D. The other Mobility Master (MM) is the active license server.

Correct Answer: D

QUESTION 9

Which protocol communicates RF neighborhood information to an Aruba Mobility Master (MM) for use by AirMatch?

- A. GRE
- B. PAPI
- C. SNMP
- D. AMON

Correct Answer: D



QUESTION 10

An administrator currently manages an L2 cluster with Aruba Mobility Controllers (MCs) that run ArubaOS

8.x.

What happens when the administrator enables AP load balancing?

Α.

AP load balancing occurs when the rebalance and unbalance thresholds are met.

Β.

Users must re-authenticate if they are moved from one controller to another because load balancing is performed.

C.

Balancing of users is based on a hash of their IP address.

D.

AP load balancing is triggered based on the amount of user traffic that users generate.

Correct Answer: D

QUESTION 11

In the WebUI of an Aruba Mobility Controller (MC), where can an administrator generate a tech support file that the Aruba Technical Support team can use to help customers?

- A. Diagnostics> Technical Support> System Information
- B. Maintenance> Copy logs> download logs
- C. Configuration> System> Logging
- D. Diagnostics>Technical Support> Copy Logs

Correct Answer: B

Reference: http://community.arubanetworks.com/t5/Controller-Based-WLANs/How-do-I-generate-logs-tarwith-tech-support-information/ta-p/178198

QUESTION 12

Refer to the exhibit.



Mobility Master	Dashboard	Ports	VLAN	IP R	outes	IPv6 Ne	ighbors	GRE TU	nnels	Pool Mar	nacemer
Managed Network (1)	Configuration WLANs										
🗁 Building-1344 (1)	Roles & Policies										
C Aruba7030_D	Access Points AP Groups	+									
	Authentication	Ports									
	Services	PORT	ADMIN	TRUST_	POLICY	MODE	NATIVE_	ACCES	TRUNK_	SPANN	MONIT
	Interfaces	68-0/0/0	Enabled	*	Not-defi.	access		70	1-4094		-
	Controllers	GE-0/0/1	Enabled	*	Not-deli.	access	1	1	1-4094	-	-
	System	GE-0/0/2	Enabled	*	Not-defi.	access		1	1-4094		
		GE-0/0/3	Enabled	*	Not-deli.	access	1	1	1-4094		-
	Tasks	GE-0/0/4	Enabled		Not-dell.	access	1	1	1-4094	-	-
			Enabled								

An administrator configures a split-tunnel policy to be used by RAPs at branch offices, Under the Configuration section on the Mobility master (MM) shown in the exhibit, where should the administrator configure the split-tunnel mode so that it can be deployed to the RAPs?

- A. WLAN
- B. Roles and Policies
- C. Access Points
- D. Services

Correct Answer: C

QUESTION 13

An administrator wants to dynamically upgrade AppRF on Aruba Mobility Controllers (MC) in a cluster. The administrator does not want to reboot the system at the time of the upgrade.

What should the administrator use for this upgrade?

- A. Aruba image
- B. Upgrade Profiles
- C. Loadable Service Module (LSM)
- D. Cluster Upgrade Manager

Correct Answer: A

QUESTION 14



An administrator implements a per-port tunneled node configuration for an Aruba Mobility Controller (MC) that runs ArubaOS 8.x. The controller performs both MAC and 802.1X authentication.

What must the administrator specify on the controller to allow for 802.1X authentication to succeed?

- A. Define External RADIUS servers in the AAA profile.
- B. Enable L2 Authentication Fail Through in the AAA profile.
- C. Define MAC addresses in the local database for the 802.1X users.
- D. Enable server roles in the AAA profile.

Correct Answer: D

Reference: https://www.google.com/url?

sa=tandrct=jandq=andesrc=sandsource=webandcd=1andved=2ahUKEwid8JC6w9beAhUKxYUKHVnfAsYQFjAAegQIC RACandurl=https%3A%2F%2Fcommunity.arubanetworks.com%2Faruba%2Fattachments% 2Faruba% 2Fexpertday%2F214%2F1%2FArubaOS_6.2UG.pdfandusg=AOvVaw04RCEjkWwLB-cVeO4fKcn7 (194)

QUESTION 15

Which VPN component must be configured on the Mobility Master (MM) to allow a RAP to use the built-in certificate to successfully connect to a Mobility Controller (MC)?

- A. IP Address pool
- B. VPN username and password
- C. IPSec pre-shared key
- D. CPSec auto-whitelist

Correct Answer: C

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