

Exam Questions HPE6-A71

Scalable WLAN Design and Implementation (SWDI) 8.4

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NEW QUESTION 1

An Administrator supports a group of employees that connect to the corporate office using the VIA client. An Aruba Mobility Controller (MC), behind a corporate firewall, terminates the user's VPN sessions. The VPN sessions fail to establish because of the existing firewall rules. Which connections must the administrator allow on the firewall? (Choose three.)

- A. UDP 8202
- B. UDP 4500
- C. UDP 8211
- D. TCP 4443
- E. TCP 443
- F. UDP 500

Answer: BEF

NEW QUESTION 2

An administrator creates a user role that department A in a company uses. Various other roles exist for other departments. All employees connect to the same ESSID, which authenticates to an external AAA server. How should the administrator configure to assign the appropriate roles to the employees?

- A. implement default roles
- B. implement server-derived roles
- C. implement user roles
- D. implement AAA profile roles

Answer: B

NEW QUESTION 3

A network of Mobility Controllers (MCs) is managed by a Mobility Master (MM). An administrator misconfigures the IP addressing on an MC and the MC loses connectivity to the MM. How should the administrator fix this problem?

- A. Restore the previous configuration on the Mobility Master.
- B. Use the disaster recovery mode on the Mobility Master.
- C. Use the auto-recovery mode on the Mobility Master.
- D. Use the disaster recovery mode on the Mobility Controller.

Answer: D

NEW QUESTION 4

An administrator supports a group of engineers that commonly troubleshoot company problems from any location without wired connectivity. They need secure connectivity to a corporate web-based portal with their Android smartphones. Which solution should the administrator recommend to solve the engineer's connectivity problem?

- A. Deploy site-to-site VPN
- B. Deploy VIA clients
- C. Deploy Mobile Device Management
- D. Deploy Campus APs with mesh

Answer: B

NEW QUESTION 5

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.

Answer: B

NEW 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 lc-cluster group-membership
- C. show switches
- D. show ap active

Answer: B

NEW QUESTION 7

What are the responsibilities of a cluster leader in a cluster of Aruba Mobility Controllers (MCs)? (Choose two.)

- A. To identify primary and secondary Mobility Controllers for APs
- B. To create a table to determine how a wireless client maps to a cluster member
- C. To identify a backup cluster leader for redundancy
- D. To manage the configuration of cluster members
- E. To automatically load balance clients if the load across cluster members changes

Answer: BE

NEW QUESTION 8

An administrator supports an Aruba wireless network. The administrator configures an AAA profile referenced in a WLAN profile, where:

- The initial role assigned in the AAA profile is logon
- The MAC authentication default role is guest
- The 802.1X authentication role is authenticated

ClearPass is used to verify the 802.1X user credentials. A user authenticates and is assigned the authenticated default role instead of the role assigned in the ClearPass server configuration.

What must the administrator do so that the ClearPass role is assigned to the user?

- A. Select the Server-derived roles User Role in the AAA profile.
- B. Verify the role exists on the controller.
- C. Create the Download Role from CPPM User Rule.
- D. Select the Server-derived roles in the Server Group section.

Answer: D

NEW QUESTION 9

Which configuration command enables an Aruba Mobility Controller (MC) to send AMON messages to an AirWave System?

- A. auth-server
- B. snmp-server
- C. mgmt-server
- D. tunneled-node-server

Answer: C

NEW QUESTION 10

Refer to the exhibit.

```

Local          Master          Server (LMS)   State
LMS Type      IP Address     State         Capability Role
Primary      : 10.1.20.100 Complete      Per User Operational Primary

Switch Anchor Controller (SAC) State
          IP Address     Mac Address     State
SAC      :10.1.20.100    000b86-b6d007   Registered
Standby-SAC :10.1.20.101    00b86-b6b177   Registered

User Anchor Controller (UAC) : 10.1.20.100
User      Port      VLAN     State      Bucket ID
643150-a153e3 22      21      Registered 49

User Anchor Controller (UAC) : 10.1.20.101
User      Port      VLAN     State      Bucket ID
005056-9fead9 20      21      Registered 172
    
```

What can an administrator determine from this Aruba device output?

- A. A switch is connected to a standalone Mobility Controller.
- B. An AP is connected to a Mobility Controller in a cluster.
- C. An AP is connected to a standalone Mobility Controller.
- D. A switch is connected to a Mobility Controller in a cluster.

Answer: D

NEW QUESTION 10

Which device can terminate to a cluster of Aruba Mobility Controllers (MCs) that run ArubaOS.8.x?

- A. BLE Beacon
- B. Mobility Master

- C. Mesh Point
- D. RAP

Answer: D

Explanation:

Only MCs can be actual cluster members-MMs cannot be cluster members. Cluster members can terminate Campus APs (CAP) and Remote APs (RAP). Mesh APs will be supported in a future version.

NEW QUESTION 11

Which RAP WLAN operation mode should an administrator configure if the SSID should only be advertised if controller connectivity is lost?

- A. Standard
- B. Persistent
- C. Backup
- D. Always

Answer: C

NEW QUESTION 14

An administrator inherits an Aruba Mobility Controller (MC) that has an unknown username and password. Which credentials should the administrator enter to reset the administrative access?

- A. Username: backdoor; Password: @ruba
- B. Username: admin; Password: admin
- C. Username: password; Password: forgetme!
- D. Username: Aruba; Password: Reset!

Answer: C

NEW QUESTION 15

An administrator migrates Aruba Mobility Controllers (MCs) from ArubaOS.6x to ArubaOS.8. x. In the 6.x. configuration, the administrator configures GRE tunnels on the local controllers to a controller in the DMZ to keep guest traffic off the corporate network. The problem with the solution is that it creates suboptimal routing paths.

Which feature should the administrator implement to solve this problem?

- A. MultiZone
- B. Mobility
- C. Clustering
- D. AirMatch

Answer: A

NEW QUESTION 17

Refer to the exhibit.

CT1#	show ap	remote	debug	mgmt.-frames	ap-name	AP1	
Timestamp		stype	SA		DA		...Misc
Mar 3 05:35:49		deauth	d8:c7:c8:20:30:60		ac:f1:df:01:49:69		Response to EAP
							Challenge Failed
Mar 3 05:35:19		assoc-resp	d8:c7:c8:20:30:60		ac:f1:df:01:49:69		Success
Mar 3 05:35:19		assoc-req	ac:f1:df:01:49:69		d8:c7:c8:20:30:60		-
Mar 3 05:35:19		auth	d8:c7:c8:20:30:60		ac:f1:df:01:49:69		Success
Mar 3 05:35:19		auth	ac:f1:df:01:49:69		d8:c7:c8:20:30:60		Success

A user uses Microsoft Windows for a wireless session. Based on the output shown in the exhibit for the selected Aruba AP, what is the possible problem with this user's wireless session?

- A. The AP has reached the limit for number of users that are allowed to connect to the radio.
- B. The controller cannot reach the AAA server to perform the authentication.
- C. The user is configured for PEAP, but the WLAN profile on the controller implemented EAP-TLS.
- D. The user misconfigured the Managed Network Settings profile in Windows.

Answer: C

NEW QUESTION 18

An administrator at Campus A manages Aruba Mobility Controllers (MCs). The administrator defines a server group that includes a local ClearPass server and a remote Microsoft RADIUS server. The ClearPass server has the credentials for users at Campus A and the Microsoft RADIUS server has the credentials for users at Campus B. Users at Campus A successfully authenticate and connect to the Campus A wireless network. However, when users from Campus B visit Campus A they fail authentication.

What can the administrator do to solve this problem?

- A. Enable FastConnect on the Campus A Mobility Controllers.
- B. Enable machine authentication on the Mobility Controllers.

- C. Enable EAP-TTLS with EAP Termination on the Mobility Controllers.
- D. Enable EAP termination on the ClearPass server.

Answer: A

NEW QUESTION 23

An administrator creates a cluster of four Mobility Controllers (MCs). When the administrator verifies the cluster operation, the administrator notices that it is operating as an L3-connected cluster.

What should the administrator do to ensure that the cluster operates as an L2-connected cluster? (Choose two.)

- A. Include all IP addresses in the same subnets shared by the Mobility Controllers.
- B. Exclude all VLANs that are not trunked to each Mobility Controller.
- C. Verify VLAN configuration on the switch trunks that interconnects the Mobility Controllers.
- D. Configure a separate VRRP group for each cluster member.
- E. Ensure that the controller IP addresses are in the same subnet.

Answer: BE

NEW QUESTION 26

An administrator creates new pre-and post-authentication roles for a new WLAN. For which profile should the administrator assign these new roles under the Managed Network section?

- A. Server Groups
- B. Virtual AP
- C. 802.1X
- D. AAA profile

Answer: D

NEW QUESTION 31

An administrator has a standalone controller that runs ArubaOS 8.x software and wants to upgrade it to a newer release. The upgrade will be performed from the front panel of the physical controller. The administrator places the new software in the root directory of a USB drive. On the controller's LCD panel, no image is found.

What is the cause of this problem?

- A. The image must be placed in the /Upgrade subdirectory.
- B. The image must be placed in the /Images subdirectory.
- C. The image must be placed in the /ArubaImage subdirectory.
- D. The upgrade must be performed from the controller's WebUI.

Answer: C

Explanation:

References:

https://www.arubanetworks.com/techdocs/ArubaOS_63_Web_Help/Content/ArubaFrameStyles/Base_WLAN_S

NEW QUESTION 36

An administrator creates a mesh cluster profile and has defined the RF band and cluster name. What else must the administrator configure in the profile?

- A. IPSec
- B. CPsec
- C. WPA hexkey or passphrase
- D. Mesh portal IP address(es)

Answer: C

NEW QUESTION 40

An administrator implements blacklisting of users that fail authentication functions three or more times. By default, how long will these users have to wait before they can successfully log into the network again?

- A. 15 minutes
- B. 1 hour
- C. 4 hour
- D. 24 hours

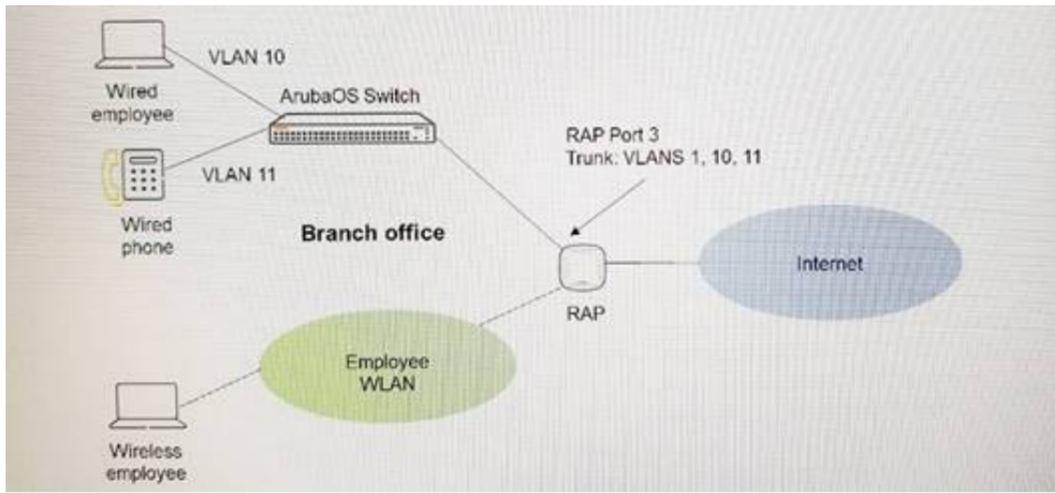
Answer: B

Explanation:

https://www.arubanetworks.com/techdocs/ArubaOS_63_Web_Help/Content/ArubaFrameStyles/New_WIP/Clie

NEW QUESTION 43

Refer to the exhibit.



An administrator configures a policy for an AP Group. Port 3 of a RAP is a trunk that connects to a switch at a branch office. VLAN 1 is untagged and VLANs 10 (for data) and 11 (for voice) are tagged. The administrator applies an ACL inbound on Port 3 of the RAP. How does this configuration affect traffic on Port 3?

- A. It filters traffic from VLAN 10 and 11, but allows traffic from VLAN1.
- B. It filters traffic form VLAN 1, but allows traffic from VLANs 10 and 11.
- C. It allows all traffic form VLANs 1, 10, and 11.
- D. It filters traffic from VLANs 1, 10, and 11.

Answer: D

NEW QUESTION 44

An administrator has ArubaOS-Switches that support tunneled node. The administrator wants to tunnel all user traffic from the Ethernet ports on the switches, and have the controllers authenticate the user traffic and apply the appropriate user role. Which implementation meets these requirements?

- A. Role-based tunneled node with the controllers configured for standalone mode
- B. Role-based tunneled node with the controllers configured in a cluster
- C. Per-port tunneled node with the controllers configured for standalone mode
- D. Per-port tunneled node with the controllers configured in a cluster

Answer: C

NEW QUESTION 45

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

Answer: D

NEW QUESTION 49

An administrator deploys an AP at a branch office. The branch office has a private WAN circuit that provides connectivity to a corporate office controller. An Ethernet port on the AP is connected to a network storage device that contains sensitive information. The administrator is concerned about sending this traffic in clear-text across the private WAN circuit.

What can the administrator do to prevent this problem?

- A. Redirect the wired port traffic to an AP-to-controller GRE tunnel.
- B. Convert the campus AP into a RAP.
- C. Enable AP encryption for wired ports.
- D. Enable IPSec encryption on the AP's wired ports.

Answer: B

NEW QUESTION 54

Refer to the exhibit.

```
DR-mode) *#show switches
All Switches
-----
IP Address IPv6 Address Name Location Type Model Version Status Configuration State
-----
10.17.169.71 2001::1 A7030 Building1 MD Aruba7030 8.0.1.0_57204 up

CONFIG DISASTER RECOVERY

Total Switches: 1
```

What is true about the operation of the Aruba Mobility Controller (MC) shown in the exhibit?

- A. The Mobility master is in disaster recovery mode and will push changes to a Managed Controller.
- B. The disaster recovery mode is enabled, and no changes will be forwarded to the Mobility Master.
- C. The disaster recovery mode is disabled, and changes will be sent to the Mobility Master.
- D. The disaster recovery mode is enabled, and changes will be sent to the Mobility Master.

Answer: B

NEW QUESTION 59

An administrator sets up a network scan set in AirWave to scan a subnet to identify devices for a firmware upgrade. The scan completes and AirWave successfully uses the SNMP credentials to validate SNMP access. However, SSH access fails and the administrator must manually configure the SSH credentials used for all of these devices.

What should the administrator have done before running the network scan?

- A. Define a scan credentials set for the devices.
- B. Monitor the devices for needed firmware upgrades.
- C. Change the default credentials of the devices.
- D. Manually upgrade the firmware of the devices.

Answer: C

NEW QUESTION 60

Which protocol do Mobility Controllers (MCs) use to detect a failed Mobility Master (MM)?

- A. PAPI
- B. SNMP
- C. VRRP
- D. IPSec

Answer: A

NEW QUESTION 63

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

Answer: A

NEW QUESTION 68

Which configuration command needs to be executed on an Aruba Mobility Controller (MC) to forward AP statistical data to an AirWave Management Platform (AMP)?

- A. snmp-server
- B. tunneled-node-server
- C. ssh-server
- D. mgmt-server

Answer: D

NEW QUESTION 69

An administrator implements the Aruba AitGroup feature to accommodate the Apple Bonjour service. In this implementation, which protocol advertises devices such as printers, computers, and their services?

- A. LLDP
- B. Multicast DHCP
- C. Multicast DNS
- D. Broadcast DNS

Answer: C

NEW QUESTION 74

An administrator supports an Aruba wireless solution that uses ClearPass to implement server role assignment. A user reports that they are not able to access the correct department resources. The administrator determines from the connected controller that the user is associated to the login user profile instead of the department user profile.

What should the administrator examine on the ClearPass server to determine the Aruba VSA User Role value that ClearPass returns to the controller?

- A. Accounting
- B. Event Viewer
- C. Audit Viewer
- D. Access Tracker

Answer: D

NEW QUESTION 77

A company opens a new branch office and a RAP is used to connect to a corporate office Aruba Mobility Controller (MC). The company needs to provide connectivity to the office across the street. There is an AP across the street. However, there is no wired connectivity between the buildings.

Which actions can the administrator select to provide the required connectivity? (Choose two.)

- A. Provision all Aps at the branch office as Mesh Points.
- B. Provision all Aps at the branch offices as Mash Portals.
- C. Implement one of the Aps as a Mesh Point.
- D. Provision the RAP as a Mesh Portal.
- E. Implement two mesh clusters.

Answer: AD

NEW QUESTION 79

An administrator supports a cluster of four Aruba Mobility Controllers (MCs) with management addresses of 10.1.100.101, 10.1.100.102, 10.1.100.103, and 10.1.202.181. The administrator can an administrator this cluster, reboots it and accesses apboot mode. The administrator executes the printenv command. Which AP parameter contains the IP addresses of the cluster members that the AP should use to connect to the cluster?

- A. Nodelist
- B. Servername
- C. Master_ip
- D. Cfg_lms

Answer: A

NEW QUESTION 80

An administrator purchases a RAP and has it shipped directly to a branch office. The branch office plugs in the RAP and the RAP contacts Aruba Activate. The RAP learns the Mobility Controller (MC) IP address and connects to it. However, the connection fails.

Upon verifying the MC IP address in Aruba Activate, what should the administrator do to allow the RAP connection to succeed?

- A. Whitelist the RAP's IP address on the MC.
- B. Define the RAP's IPSec pre-shared key in Activate.
- C. Whitelist the RAP's certificate on the MC.
- D. Configure a VPN address pool in Activate.

Answer: C

NEW QUESTION 85

An administrator mistakenly configures the wrong VLAN setting on a managed controller's interface. This causes the controller to lose management access to the Mobility Master (MM). The administrator knows that the auto roll-back feature will revert the managed controller to a previous configuration that was used prior to the change.

Which command can the administrator use to validate that the rollback process is successful?

- A. show debug
- B. show switches
- C. show config status
- D. show controller-ip

Answer: B

NEW QUESTION 87

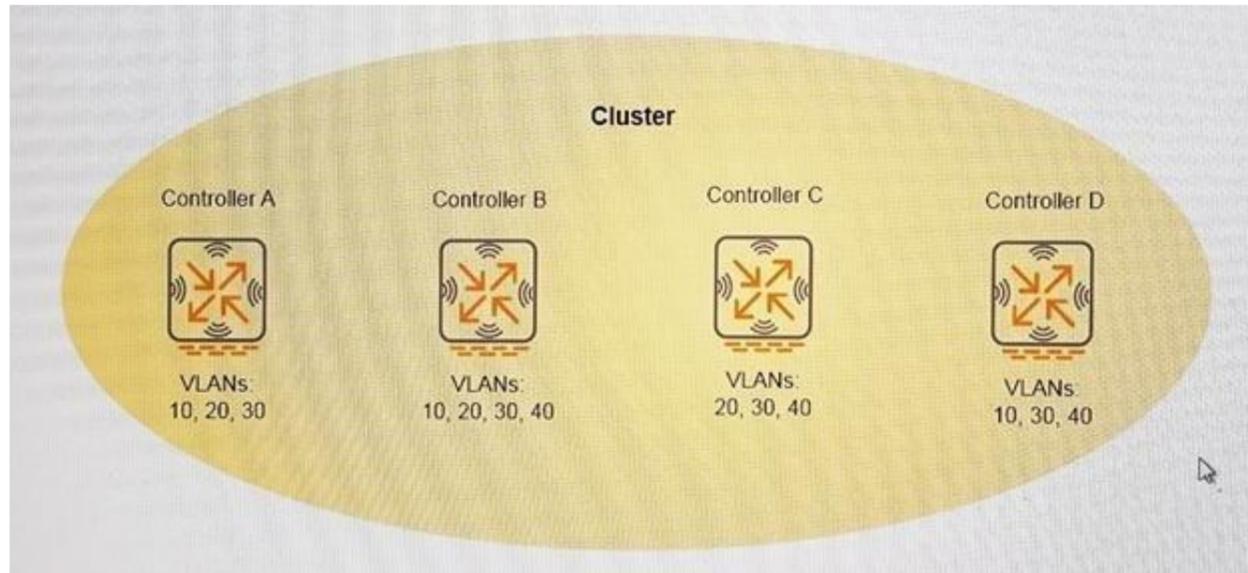
Which Aruba Mobility Controller (MC) command should an administrator execute to determine whether an ArubaOS-Switch successfully registers to an MC?

- A. show port-access clients
- B. show crypto ipsec sa
- C. show tunneled-node-server state
- D. show datapath tunnel

Answer: D

NEW QUESTION 90

Refer to the exhibit.



An administrator configures a cluster with only the members shown in the exhibit. AP load balancing is enabled. There are no other cluster parameters configured. What occurs when a cluster member experiences a failure?

- A. High value sessions are synchronized.
- B. APs and clients are fully replicated.
- C. Connected users are de-authenticated
- D. APs reboot and rejoin the cluster.

Answer: C

NEW QUESTION 94

An administrator deploys Aruba Mobility Controller 7005s to a company's branch offices. The administrator wants to disable the console port to prevent unauthorized access to the controllers.

Which controller command should the administrator use to implement this policy?

- A. no console enable
- B. no mgmt-user console
- C. mgmt-user console-block
- D. console disable

Answer: C

NEW QUESTION 99

Which Aruba Unified Communications and Collaboration (UCC) deployment mode should be used when UCC is disabled on the Mobility Controllers (MCs)?

- A. Heuristics mode
- B. WMM mode
- C. ALG mode
- D. SDN-API mode

Answer: B

NEW QUESTION 104

An administrator implements machine authentication in an 802.1X profile. Which user role will be assigned to the user's session if machine authentication passes, but the 802.1X user authentication fails for a user who connects?

- A. 802.1X default user role
- B. Machine authentication default machine role
- C. 802.1X initial user role
- D. Machine authentication default user role

Answer: B

NEW QUESTION 108

Which protocol is used between Aruba Mobility Controllers (MC) and ArubaOS-Switches to negotiate tunneled node?

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

Answer: D

NEW QUESTION 111

An administrator wants to use AirWave to manage the configuration policy settings of a set of ArubaOS-Switches. Where should the administrator perform this action?

- A. in Groups
- B. in Device Setup

- C. in APs/Devices
- D. in AMP Setup

Answer: A

NEW QUESTION 112

What must an administrator configure in order for the ClearPass server to execute a RADIUS Change of Authorization (CoA) to Aruba Mobility Controllers (MCs) in a cluster?

- A. Active and Standby AAC with clustering
- B. VRRP IP on each cluster member
- C. IPSec High Availability (HA) between two cluster members
- D. Primary and backup LMS IP addresses

Answer: B

NEW QUESTION 116

An administrator defines credentials in the Mobility Master > Configuration > System section to configure a Mobility Master (MM). The administrator then accesses AirWave and adds the MM in Monitor-Only mode. The administrator expects AirWave to automatically discover the Aruba Virtual Mobility Controllers (VMCs) also managed by the MM, but does not see these under APs/Devices > New section in AirWave.

What should the administrator do to solve this problem?

- A. Enable Automatic Device Authorization for the Group the Mobility Master belongs to in AirWave.
- B. Define AirWave communication parameters for the Virtual Mobility Controllers on the Mobility Master, and then scan for the Virtual Mobility Controllers in AirWave.
- C. Define the AirWave communication parameters on the Virtual Mobility Controllers, and then scan for the Virtual Mobility Controllers in AirWave.
- D. Define AirWave communication parameters for the Virtual Mobility Controllers on the Mobility Master, and have AirWave repoll the Mobility Master.

Answer: D

NEW QUESTION 117

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

Answer: C

NEW QUESTION 121

An administrator wants to implement bandwidth limits for guest users to restrict their Internet usage. On the Mobility Master (MM), where would the administrator define these limits?

- A. User role
- B. Firewall policy
- C. AAA policy
- D. 802.1X policy

Answer: A

NEW QUESTION 126

Which methods can be used to configure RAP redundancy when connected to two redundant Aruba Mobility Controllers (MCs) in the DMZ? (Select two.)

- A. Virtual IP address of the two controllers.
- B. Active and Standby AAC.
- C. Primary and backup LMS IP addresses.
- D. IPSec High Availability (HA) between two cluster members.
- E. AirWave direction to RAPs redundant Mobility Controllers.

Answer: BCE

NEW QUESTION 131

Which license type must an administrator purchase to use Spectrum Monitoring?

- A. RFP
- B. VMC
- C. PEFV
- D. PEFNG

Answer: A

NEW QUESTION 134

A cluster has two Aruba 7240 Mobility Controllers (MCs) and two Aruba 7220 Mobility Controllers (MCs). How is the cluster leader elected if all controllers have the default priority?

- A. The 7240 controller with the highest MAC address is elected.
- B. The controller with the highest IP address is elected.
- C. The controller with the highest MAC address is elected.
- D. The 7240 controller with the lowest IP address is elected.

Answer: A

NEW QUESTION 136

An administrator enables AP load balancing for a cluster of Mobility Controllers (MCs). APs connected to the cluster have an LMS IP address configured in their AP Group configuration. No other parameters are changed in the cluster. If the two load AP thresholds are reached, what occurs?

- A. The APs are rebalanced across the cluster.
- B. The APs always stay connected to the LMS IP address configured in the AP Group profile.
- C. The users are rebalanced across the cluster.
- D. The users and APs are rebalanced across the cluster.

Answer: D

NEW QUESTION 141

In a VPN that uses certificate-based authentication, which component must be configured on the Mobility Master (MM) to allow a RAP to successfully connect to a Mobility Controller (MC)?

- A. RAP VPN username and password
- B. WLAN and new RAP group
- C. RAP IPsec pre-shared key
- D. RAP whitelist

Answer: D

NEW QUESTION 144

An administrator implements two redundant Aruba Mobility Masters (MMs). Which protocol should the administrator use to detect a failure in a single subnet?

- A. PAPI
- B. SNMP
- C. VRRP
- D. IPsec

Answer: C

NEW QUESTION 149

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

Answer: D

NEW QUESTION 153

An administrator wants to deploy Zero Touch Provisioning (ZTP) with Activate. The controllers run ArubaOS.8.x. Which Aruba architecture should the administrator deploy?

- A. Master-Local
- B. Standalone
- C. AirWave
- D. Mobility Master-Mobility Controller

Answer: D

NEW QUESTION 158

An administrator wants to temporarily deny login access who fail 802.1x authentication functions three or more times. Which process will the administrator need to configure?

- A. EAP termination
- B. blacklisting
- C. captive portal
- D. fail through

Answer: B

NEW QUESTION 161

An administrator supports a network that contains ArubaOS-Switches and Mobility Controllers (MCs). Restrictive MC firewall policies, control wireless access. The administrator wants to implement a feature to apply the same MC firewall policies to users connected to the Ethernet switch ports. Which ArubaOS-Switch feature provides this capability?

- A. Port Security
- B. Tunneled node
- C. IPSec site-to-site tunneling
- D. VSF

Answer: B

NEW QUESTION 163

Refer to the exhibit.

```
CT1# show ap remote debug mgmt -frames ap-name AP1
```

Timestamp	stype	SA	DA	..Misc
Mar 3 05:35:49	deauth	d8:c7:c8:20:30:60	ac:f1:df:01:49:69	Response to EAP
Challenge failed				
Mar 3 05:35:19	assoc- resp	d8:c7:c8:20:30:60	ac:f1:df:01:49:69	Success
Mar 3 05:35:19	assoc- resp	ac:f1:df:01:49:69	d8:c7:c8:20:30:60	-
Mar 3 05:35:19	auth	d8:c7:c8:20:30:60	ac:f1:df:01:49:69	Success
Mar 3 05:35:19	auth	ac:f1:df:01:49:69	d8:c7:c8:20:30:60	-

A user uses a wireless client for a wireless session. Based on the output shown in the exhibit for the selected Aruba AP, what is the possible problem with this user's wireless session?

- A. The user is configured for PEAP, but the WLAN profile implemented EAP-TLS.
- B. The AP has reached the limit for number of users connected to the radio.
- C. The user misconfigured the Windows Managed Network Settings profile.
- D. The user is associated with a failed 802.1X/EAP authentication

Answer: D

NEW QUESTION 164

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
- E. Serial number

Answer: BCD

NEW QUESTION 169

An administrator wants to reduce downtime of the wireless network when controllers are upgraded. Which Aruba OS feature should the administrator implement to reduce the amount of downtime the Aps will experience at the time of the upgrade process?

- A. Centralized upgrades
- B. AP apboot mode bypass
- C. AP fast start
- D. AP image preload

Answer: D

NEW QUESTION 173

What must the administrator configure on AirWare to monitor and run operational commands on the Aruba Mobility Masters (MMs) and Mobility Controllers (MCs)?

- A. PAPI and SSH/telnet
- B. PAPI and SNMP
- C. SNMP and HTTPS
- D. SNMP and SSH/telnet

Answer: D

NEW QUESTION 178

An administrator has multiple AAA servers, some Microsoft RADIUS and some ClearPass. When 802.1X users authenticate, the administrator wants to ensure that the authentication requests are handled by the appropriate AAA server. Users enter their username in this format: username@domain_name. What must the administrator implement to ensure the correct AAA server processes the authentication request?

- A. server matching rules for the VAP profile
- B. server matching rules for the server group
- C. server matching rules for the AAA profile
- D. server matching rules for the 802.1X profile

Answer: B

NEW QUESTION 179

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.

Given this scenario, what is true about the implementation of Multizone?

- A. A management session is established only with the primary zone, but data sessions are established to all zones.
- B. Only the primary zones can reboot, upgrade, or provision MultiZone APs.
- 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.

Answer: B

NEW QUESTION 184

An administrator needs to authenticate users connected to an ArubaOS-Switch. The Aruba Mobility Controller (MC) authenticates the user and assigns user roles to wired users.

Which mode should the administrator configure on the MC?

- A. Per-user tunneled node
- B. Per-port tunneled node
- C. VLAN tunneled node
- D. Split-tunneled node

Answer: B

NEW QUESTION 185

An administrator suspects that the network drops frames between a wireless client and an Aruba Mobility Controller (MC). The administrator wants to examine the frames between the AP and the controller to determine if any frames are missing.

Which solution allows the administrator to use a protocol analyzer to examine the contents of the 802.11 frames between the AP and controller?

- A. Implement bridge mode
- B. Implement decrypt-tunnel mode.
- C. Implement GRE mode.
- D. Implement split-tunnel mode.

Answer: B

NEW QUESTION 186

On the Aruba Mobility Master (MM), when is an AP configured to act as Mesh Portal or Mesh Point?

- A. when the mesh cluster profile is created
- B. at the time of the AP's apboot mode CLI
- C. when the APs are provisioned
- D. when the mesh radio profile is created

Answer: C

Explanation:

Configure the Mesh Role: To configure the AP as the mesh portal, select Mesh Portal. To configure the AP as a mesh point, select Mesh Point

NEW QUESTION 190

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?

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

Answer: A

NEW QUESTION 194

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.

Answer: C

NEW QUESTION 199

An administrator configures the MultiZone feature for a company network, where a mobility cluster is the primary zone and a standalone controller in the company's DMZ represents a secondary data zone. The administrator configures two AP Groups and respective VAPs for the zones on the Mobility Master (MM) in the primary zone. When the APs boot up and establish connections to both zones, the administrator notices that no data connections are established to the data zone.

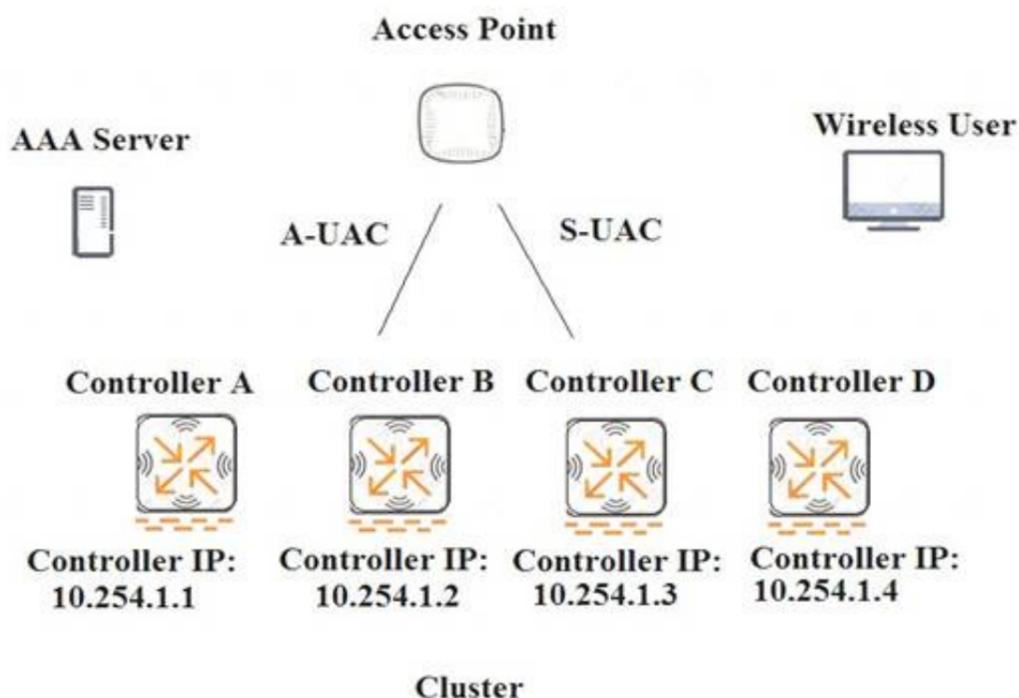
What must the administrator do to fix this problem?

- A. Configure the same AP Groups and VAPs on the standalone controller, and associate the MultiZone APs to both groups.
- B. Configure the same AP Group in the data zone as it is in the primary zone, and configure the VAPs in the data zone.
- C. Have the MultiZone APs initially boot from the standalone controller in the data zone.
- D. Create different AP groups and VAPs on the Mobility Master and standalone controllers, and associate the MultiZone APs to both groups.

Answer: B

NEW QUESTION 200

Refer to the exhibit. An administrator implements an L2 cluster of Aruba Mobility Controllers (MCs) as shown in the exhibit. An external RADIUS AAA server authenticates clients associated with the Active User Anchor Controller (A-UAC), where the NAS IP address sent from Controller B is 10.254.1.2.



By default, what happens to the user's session when it is handed over to the Standby UAC (S-UAC) after a failover?

- A. The user's session remains active and RADIUS messages can still be processed between the S-UAC and AAA server.
- B. The user's session remains active, but the AAA server cannot implement RADIUS Change of Authorization (CoA).
- C. The user's session is disconnected and has to reconnect, and no record of this process is stored on the AAA server.
- D. The user's session is disconnected and has to reconnect, but the S-UAC automatically updates the NAS-IP address on the AAA server to record the event.

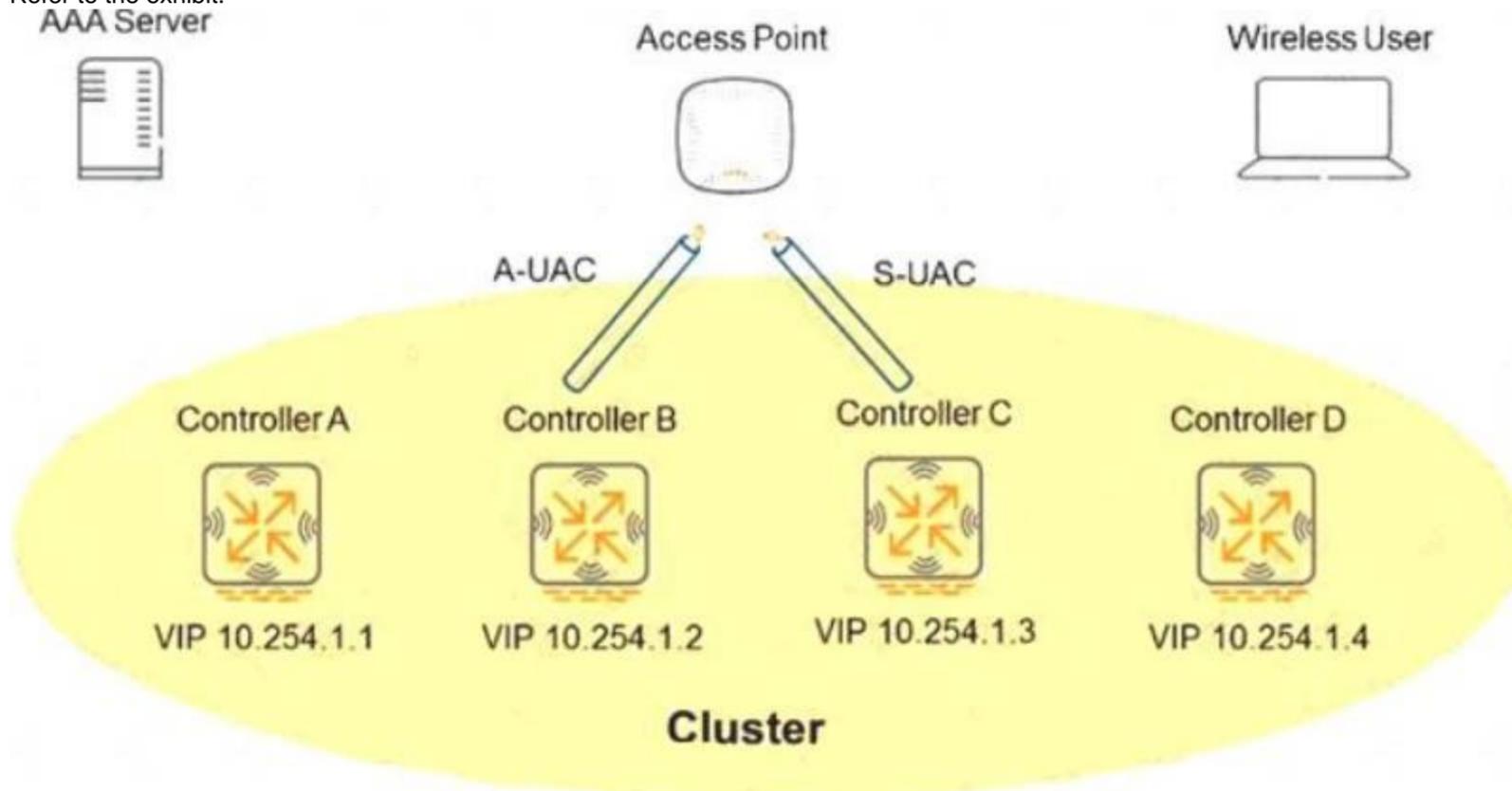
Answer: B

Explanation:

“The Authorization module authenticates clients on the A-UAC and sets the A-UAC IP address as the NAS-IP. External RADIUS servers set the NAS-IP as the A-UAC IP in the client database (Figure 6-17). This NAS-IP is used later to change client states or attributes. However, when the client moves to a new UAC, the authentication server is not updated. This means that transactions initiated by the authorization server will fail. To resolve this issue, you should configure each cluster member to use the Virtual Router Redundancy Protocol (VRRP), as described below. This enables interaction between the cluster and the authorization server.”

NEW QUESTION 203

Refer to the exhibit.



An AP is connected to a cluster of controllers. An AAA server provides all authentication and authorization functions for wireless users. A wireless user connects to an AP, and Active User Anchor Controller (A-UAC) and Standby UAC (S-UAC) tunnels are built from the AP to the respective controllers in the cluster.

Why would an administrator create four VRRP groups with four Virtual IP (VIP) addresses in the cluster?

- A. to allow the AAA Server to enforce RADIUS CoA in case the A-UAC experiences an outage
- B. to allow High Availability (HA) Fast Failover to function in case a controller experiences an outage
- C. to allow the AP to establish redundant AP Anchor Controller (AAC) connections to the cluster
- D. to provide a VRRP group for election of the cluster leader

Answer: A

NEW QUESTION 208

An administrator manages an Aruba wireless solution, deployed in a company with locations across the world. In one country, the local government organization that controls wireless transmissions increases the maximum EIRP allowed for certain channels.

Which component does the administrator need to update on the Mobility Master (MM) to accommodate this change?

- A. the Controller port configuration
- B. the regulatory-cert file
- C. the AP system profile
- D. the AP Group configuration

Answer: B

NEW QUESTION 209

Which Aruba AP mode constantly scans the radio environment to gather IDS and RF information?

- A. Spectrum AP
- B. RAP
- C. Mesh Portal
- D. Air Monitor

Answer: D

NEW QUESTION 212

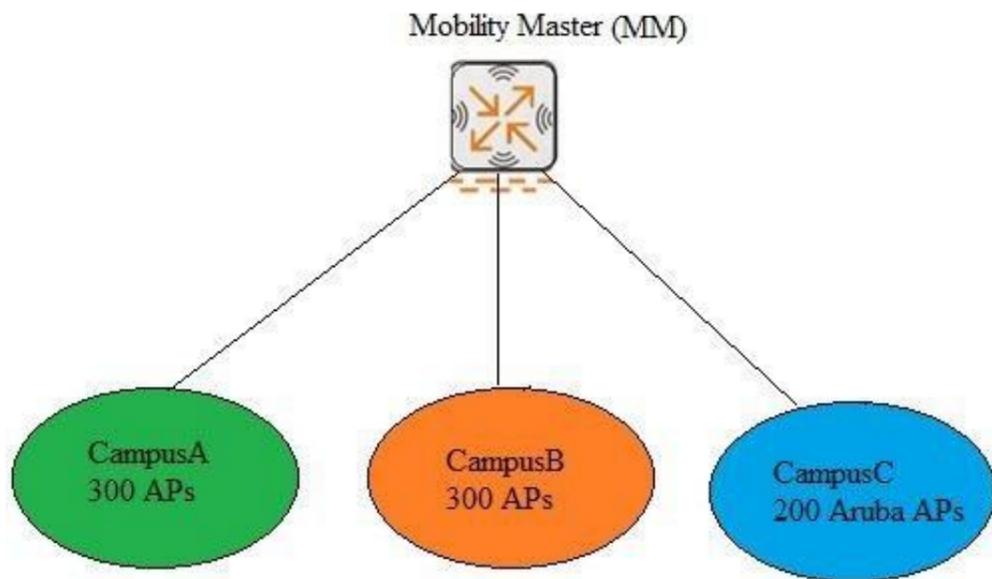
An administrator manages an Aruba wireless network. ClearPass is used to centralize AAA functions. The administrator wants to implement server role derivation. Which information will the ClearPass server return in regards to the user role assignment?

- A. RADIUS VSA User-Role
- B. Aruba VSA Firewall-Role
- C. Aruba VSA Aruba-User-Role
- D. RADIUS VSA Firewall-Role

Answer: C

NEW QUESTION 217

Refer to the exhibit.



An administrator implements AP licensing on a Mobility Master (MM). Network engineers at CampusA want to deploy an additional 100 APs. Currently all of the AP licenses in CampusA and CampusB are allocated, but only 200 of the AP licenses in CampusC are allocated.

- > Each campus is responsible to purchase its own AP licenses.
- > There are 900 AP licenses deployed in the global pool.
- > There are three dedicated pools.
- > From the global pool, 300 AP licenses are assigned to each dedicated pool.

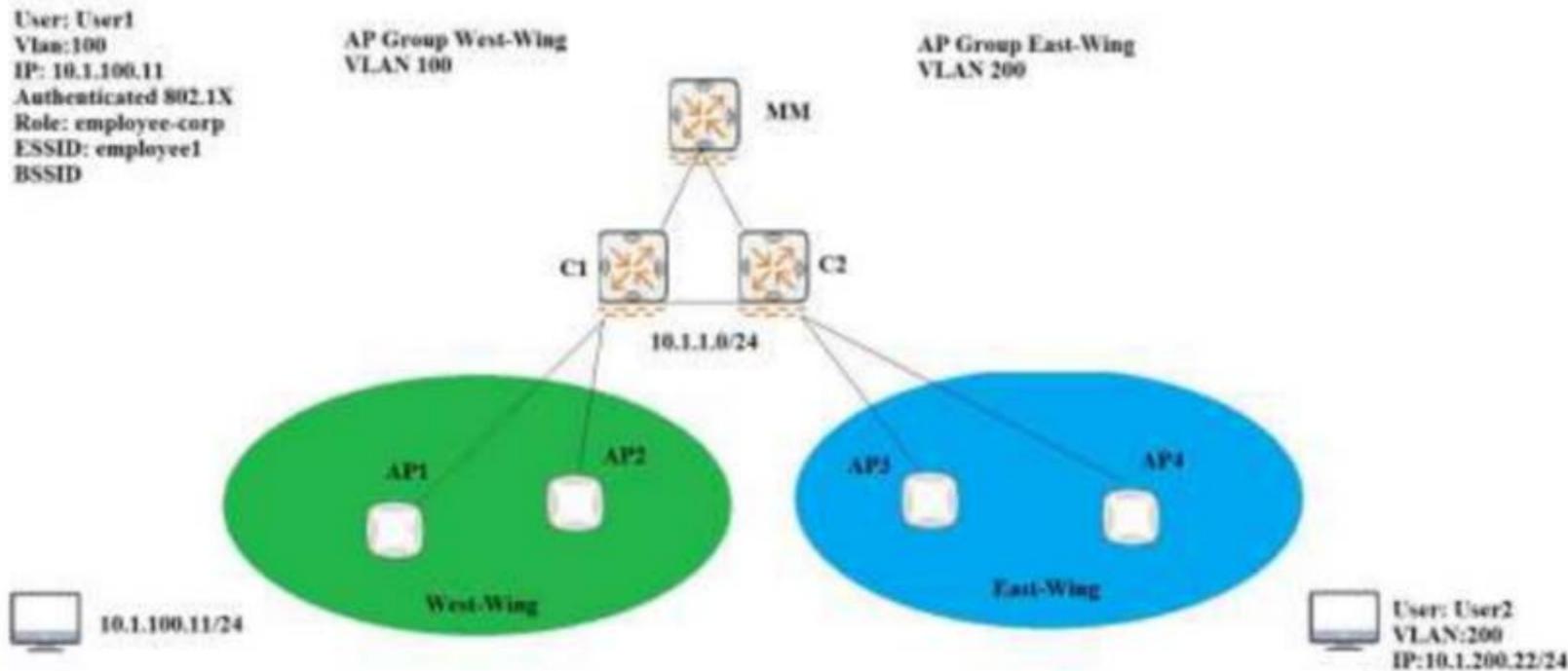
What can the administrator do to add capacity for CampusA in alignment with campus policies?

- A. Allow CampusA to share from the CampusC pool.
- B. Add 100 more AP licenses and assign them to the CampusA pool.
- C. Move 100 licenses from the CampusC pool to the global pool.
- D. Add 100 more AP licenses to the global pool.

Answer: C

NEW QUESTION 219

Refer to the exhibit.



Two Aruba Mobility Controllers (MC) are managed by a Mobility Master (MM) in a non-cluster deployment as shown in the exhibit.

- > The C1 controller is connected to AP1 and AP2.
- > The C2 controller is connected to AP3 and AP4.
- > VLAN mobility is enabled in the VAPs of both AP Groups.
- > Both C1 and C2 support the same VLANs.
- > User1's wireless device supports BSS Fast Transitioning and is currently connected to AP1.

What happens if User1 roams across the network and the user's device associates to AP3?

- A. User1's traffic is terminated on the C2 controller, and they will have to re-authenticate and re-obtain a new IP address.
- B. User1's traffic is terminated on the C2 controller, and they will not have to re-authenticate but will need to obtain a new IP address.
- C. User1's traffic is terminated on the C2 controller, and they will have to re-authenticate and can keep their original IP address.
- D. User1's traffic is tunneled to the C1 controller, where they will not have to re-authenticate and can keep their original IP address.

Answer: D

NEW QUESTION 221

In the WebUI of an Aruba Mobility Controller (MC), where recommended approach for this process 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

Answer: A

Explanation:

References:

Generating a crash Dump: Diagnostics>Technical Support>Copy Crash Files
Generating a tech support file: Diagnostics> Technical Support> System Information

NEW QUESTION 222

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