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Exam Name: Aruba Certified Mobility Professional Exam



Exam A

QUESTION 1

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).

Which mechanism will then attempt to restore the previous working configuration on the managed controller?

- A. disaster recovery
- B. auto-rollback
- C. restore config
- D. bulk configuration

Correct Answer: B

Section:

Explanation:

References:

QUESTION 2

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

Correct Answer: A

Section:

QUESTION 3

Refer to the exhibit.



```
apboot>printenv
servername=aruba-master
name=AP1
group=apgroup1
cert_cap=1
backup_vap_init_master=10.1.10.100
cfg_lms=10.1.10.101
num_total_bootstrap=14
backup_vap_password=53FEFA786630C9..
odelist=10.1.10.100, 10.1.10.101
stdin=serial
<-output omitted->
```

An administrator examines the configuration of an AP from apboot mode shown in the exhibit. What can the administrator determine from the configuration?

- A. RAP terminated on a stand-alone controller.
- B. AP terminated on a non-cluster Mobility Controller.
- C. RAP terminated on a Mobility Master.
- D. AP terminated on a Mobility Controller in a cluster.

Correct Answer: D

Section:

QUESTION 4

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.

Correct Answer: B

Section:

QUESTION 5

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

Correct Answer: C

Section:

Explanation:

References:

QUESTION 6

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.

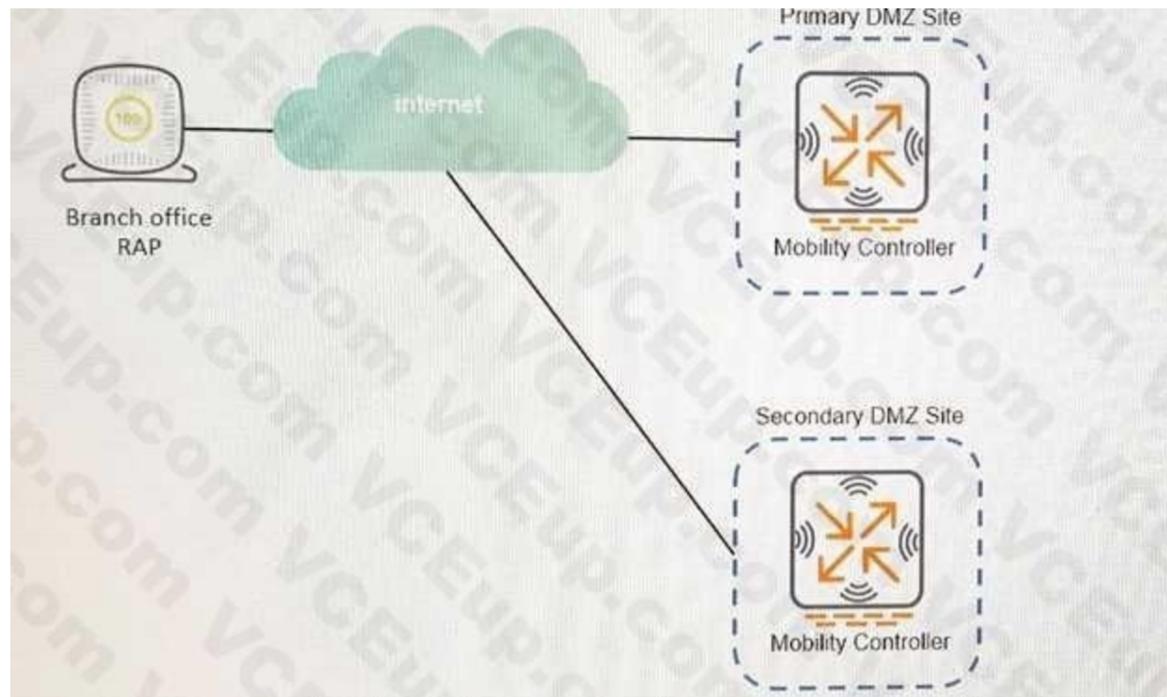
Correct Answer: C

Section:

QUESTION 7

Refer to the exhibit.





An administrator supports a RAP at a branch office shown in the exhibit. The company has one Mobility Controller (MC) at the Primary DMZ site and one at the Secondary DMZ site. The RAP is configured to connect to only the MC at the Primary DMZ site. A network outage with the ISP at the Primary DMZ site causes the RAP to reboot. Upon reboot, the RAP cannot build a tunnel to the Secondary DMZ site MC because the administrator forgot to add the Second LMS IP address to the AP Group configuration. Once the RAP can successfully connect, the administrator can add the Secondary DMZ MC as a backup LMS to fix the AP Group. What should the administrator implement to allow the RAP to connect to the MC at the Secondary DMZ site while the outage at the primary site persists?

- A. Dynamic discovery through DHCP Option 43
- B. Static configuration from apboot mode
- C. Dynamic discovery through DHCP Option 60
- D. Dynamic discovery through multicast ADP



Correct Answer: B

Section:

QUESTION 8

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

Correct Answer: A

Section:

Explanation:

References:

QUESTION 9

A VIA client tries to initially connect to corporate office controller through an intermediate firewall. However, the VPN connection fails. The administrator examines the firewall rules and determines that rules for UDP 4500 and UDP 500 are configured.

Which additional protocol must be allowed in the firewall rules to resolve this connection failure?

- A. TCP 389
- B. UDP 4500
- C. UDP 8200
- D. TCP 993

Correct Answer: B
Section:

QUESTION 10

An administrator has a cluster of Aruba Mobility Controllers (MCs). The administrator wants to manually reboot one of the controllers. Before rebooting, which command should the administrator use to move the APs?

- A. apmove
- B. lc-cluster move ap
- C. active-ap-rebalance
- D. active-ap-lb

Correct Answer: A
Section:

QUESTION 11

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

Correct Answer: B
Section:

QUESTION 12

An administrator implements a ClearPass solution to authenticate Aruba wireless users. The Aruba wireless solution is an ArubaOS 8.x Mobility Master (MM) deployment. ClearPass sends an Aruba VSA role name for an authenticated user.

However, the administrator notices that the role assigned to the user is different from the one assigned by the ClearPass server.

Which two items should the administrator verify that might be the cause of this problem? (Choose two.)

- A. Enablement of user roles on the controller
- B. Spelling of the role on the ClearPass server
- C. Server-derived role assignment on the ClearPass server
- D. Role existence on the Managed Network
- E. Order assignment that the controller uses to select a user role

Correct Answer: B, D
Section:

QUESTION 13

Refer to the exhibit.

```
hostname "swdi-3810-2"  
module 1 type j1073x  
console idle-timeout 600  
console serial-usb 600  
ip routing  
tunneled-node-server  
  controller-ip 10.1.20.100  
  exit  
interface 1  
  disable  
  exit  
interface 20  
  name "Wireless Client NIC"  
  tunneled-node-server  
  exit  
interface 21  
  disable  
  tunneled-node-server  
  exit  
vlan 23  
  name "VLAN23"  
  untagged 20-21  
  no ip address  
  exit
```

What is true about the configuration shown in the exhibit?

- A. This is an ArubaOS-Switch configured for per-user tunneled node.
- B. This is an ArubaOS controller configured for per-user tunneled node.
- C. This is an ArubaOS-Switch configured for per-port tunneled node.
- D. This is an ArubaOS controller configured for per-user tunneled node.

Correct Answer: C



Section:

QUESTION 14

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

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

Correct Answer: A

Section:

Explanation:

References:

QUESTION 15

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 Mesh Portals.
- C. Implement one of the Aps as a Mesh Point.
- D. Provision the RAP as a Mesh Portal.
- E. Implement two mesh clusters.



Correct Answer: A, D

Section:

QUESTION 16

A customer uses an SIP application that is not supported by Aruba United Communications and Collaboration (UCC). Which voice deployment mode should the administrator implement on Aruba Mobility Controllers (MCs) to support this application?

- A. Heuristic mode
- B. SDN-API mode
- C. QoS-mode
- D. WMM-only mode

Correct Answer: D

Section:

QUESTION 17

A company has a wireless network that contains a cluster of four Aruba 7030 Mobility Controllers (MC) managed by a Mobility Master (MM) located in the data center. The company has Aps deployed that are nearing the capacity of the cluster. The administrator wants to increase AP capacity. How can the administrator solve the problem?

- A. Add a new controller to the Mobility Master.

- B. Add a Virtual Mobility Controller to the existing cluster.
- C. Add a 7030 controller to the existing cluster.
- D. Add a 7220 controller to the existing cluster.

Correct Answer: A

Section:

QUESTION 18

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

Correct Answer: B, E, F

Section:

QUESTION 19

Refer to the exhibit.



This Device is in monitor-only mode.

Device Info

Status: Down (ICMP ping 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	Last Contacted:	7/5/2016 6:37 PM EDT
Type:	Aruba 7030	Serial:	CR0006372	Contact:	-
LAN MAC Address:	00:08:86:86:13:17	APs:	0	VPN Usage:	-
Location:	-	IP Address:	10.2.70.101	VPN Sessions:	-
Quick Links:	Open controller web UI... ▾				

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

Correct Answer: B

Section:

QUESTION 20

A group of users on the same floor of a campus residence experience connectivity problems continuously throughout the morning. The administrator suspects that it is a L1 problem with physical interference. What can the administrator do to find the cause of this problem?

- A. Access a controller's spectrum analysis data directly from AirWave with Quick Links.
- B. Access RAPIDS data from AirWave's RAPIDS section.
- C. Access RAPIDS data from AirWave's dashboards, under Home.
- D. Access a controller's spectrum analysis data from AirWave's dashboards, under Home.

Correct Answer: A

Section:

QUESTION 21

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.

Correct Answer: A

Section:

QUESTION 22

An administrator troubleshoots a roaming problem where a user loses connectivity to the network during the roaming process. To help troubleshooting this problem, which device or devices in a wireless network initiates the roaming process?

- A. Both the client and the controller
- B. The AP
- C. The Client
- D. The Controller

Correct Answer: C

Section:

QUESTION 23

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?



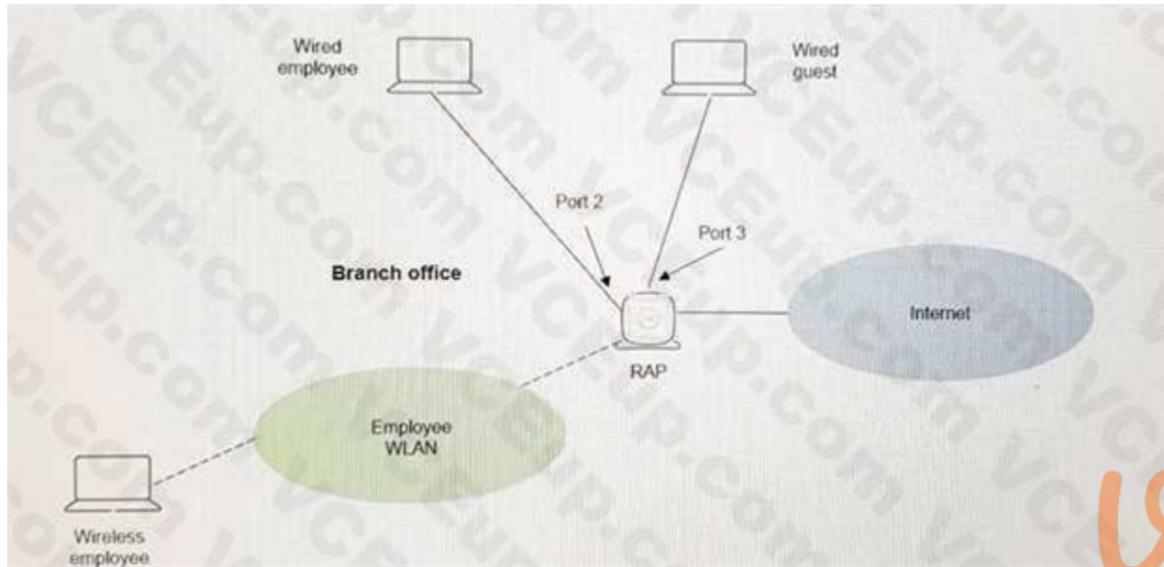
- A. Centralized upgrades
- B. AP apboot mode bypass
- C. AP fast start
- D. AP image preload

Correct Answer: D

Section:

QUESTION 24

Refer to the exhibit.



The branch office RAP shown in the exhibit provides secure wireless employee access. Because of security concerns, the company's security policy does not allow wireless guest access. Some customers that visit the Branch office need Internet access. A RAP's Ethernet Port 3 is used for wired guest access and Port2 is used for wired employee access. When employees connect to Port2, they are authenticated successfully and split-tunnel policy allows them access to both corporate and Internet resources from the Branch office. Guest users, however, cannot access Internet resources on Port 3.

How can the administrator provide guest users Internet access?

- A. Implement ClientMatch to handle the employee and guest user traffic correctly.
- B. Implement the MultiZone feature on the RAP.
- C. Configure a bridge role for the wired RAP port.
- D. Create a guest VAP that allows wired RAP port access.

Correct Answer: C

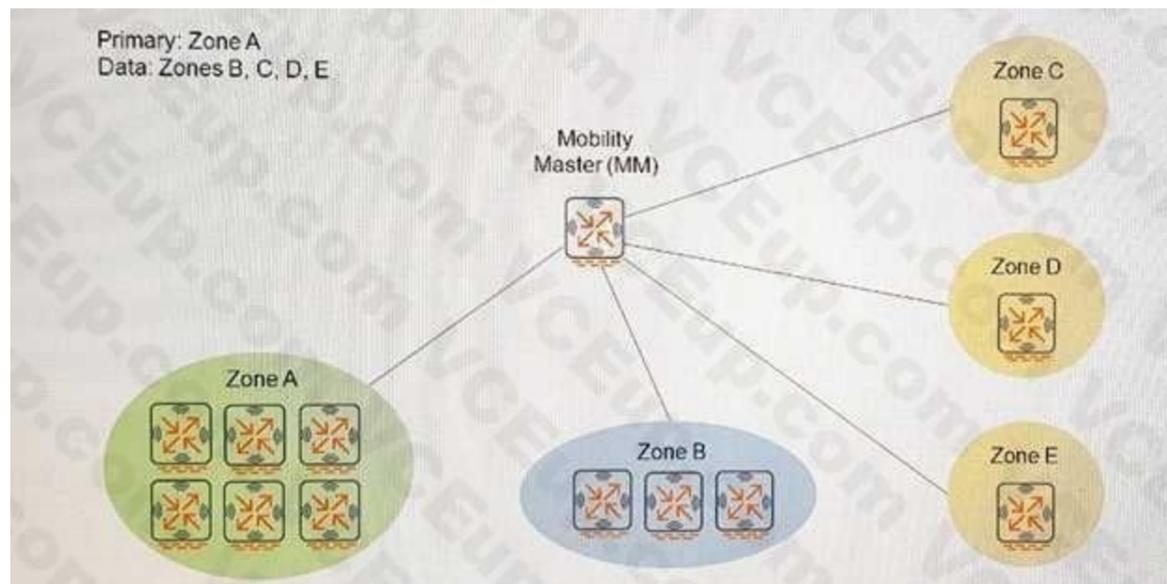
Section:

Explanation:

https://www.arubanetworks.com/techdocs/ArubaOS%206_3_1_Web_Help/Content/ArubaFrameStyles/Remote_AP/Bridge.htm

QUESTION 25

Refer to the exhibit.



An administrator implements the MultiZone feature. The administrator sets up five zones as shown in the exhibit in this configuration:

- Zone A has six controllers that form a cluster.
- Zone B has three controllers that form a cluster.
- Zones C, D, and E have a single standalone controller each.

A total of 13 VAPs are created across the five zones. Aruba Mobility Controllers (MCs) in Zones A, B and C run ArubaOS 8.1.0.1 MCs in zones D and E run ArubaOS 8.1.0.2. Some APs do not join their respective data zones. What could cause this problem?

- A. The number of controllers exceeds the maximum for MultiZone.
- B. The MCs run different versions of the ArubaOS code.
- C. The number of zones exceeds the maximum for MultiZone.
- D. The number of VAPs exceeds the maximum for MultiZone.

Correct Answer: B

Section:

QUESTION 26

A guest establishes an authenticated wireless session to an Aruba Mobility Controller (MC). The controller uses a ClearPass server for all AAA functions. Which AAA component disconnects the user when the guest exceeds their allowed duration?

- A. RADIUS Change of Authorization
- B. Active Directory Session Limits
- C. RADIUS Authorization Profile
- D. SNMP Disconnect

Correct Answer: A

Section:

QUESTION 27

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

Correct Answer: A

Section:

Explanation:

References:

Generating a crash Dump:

Diagnostics>Technical Support>Copy Crash Files

Generating a tech support file:

Diagnostics> Technical Support> System Information

QUESTION 28

Which network components are tracked by Aruba Clarity? (Choose two.)

- A. Wireless associations
- B. DNS lookups
- C. AP and controller health
- D. WLAN health
- E. Client health

Correct Answer: A, B

Section:

QUESTION 29

Refer to the exhibit.



An administrator configures policies to allow RAPs to connect to the corporate office and remote users to access resources. Which function does the VPN address pool serve in this situation?

- A. Assigns an inner IP address to the RAP used within the VPN
- B. Assigns a public IP address that the RAP should use on its internet port
- C. Assigns IP addresses for remote users

D. Assigns a DHCP address pool for the RAP

Correct Answer: A

Section:

QUESTION 30

When they operate in a cluster, Aruba APs obtain AP Group configuration information from which device?

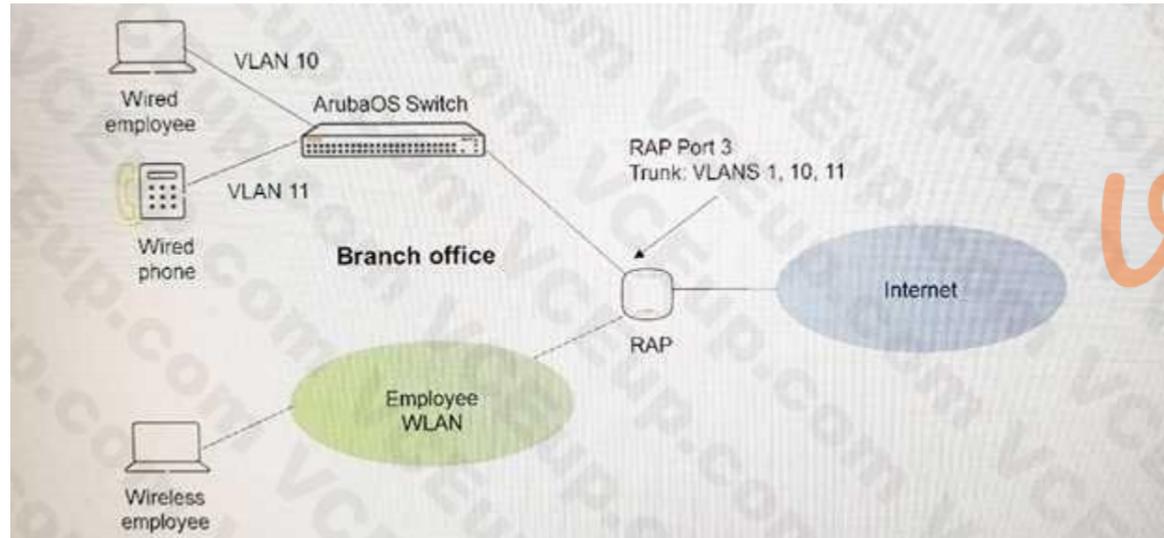
- A. Mobility Master
- B. AirWave
- C. ClearPass
- D. Mobility Controller

Correct Answer: D

Section:

QUESTION 31

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

Correct Answer: D

Section:

QUESTION 32

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

Correct Answer: B

Section:

QUESTION 33

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.

Correct Answer: C

Section:

QUESTION 34

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.

Correct Answer: C

Section:

Explanation:

References:

https://www.arubanetworks.com/techdocs/ArubaOS_63_Web_Help/Content/ArubaFrameStyles/Base_WLAN_Switch/Using_the_LCD.htm

QUESTION 35

What is true about Aruba controllers under normal operations in a Mobility Master (MM)-Mobility Controller (MC) architecture?

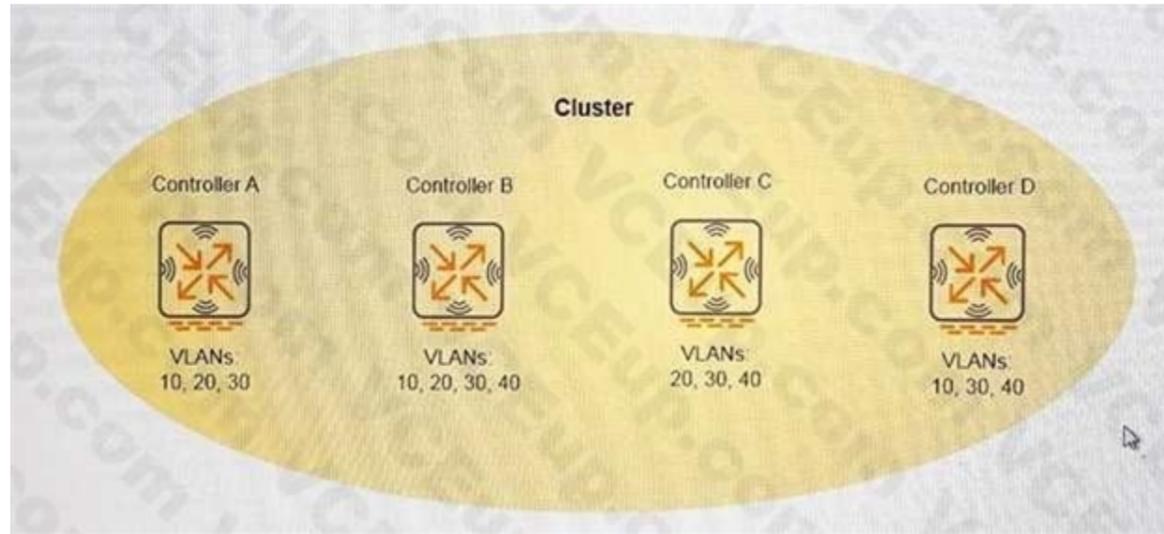
- A. The Mobility Master can push a full configuration to a Mobility Controller.
- B. ARM must be used to optimize wireless performance.
- C. The APs can terminate on both Mobility Masters and Mobility Controllers.
- D. Any controller can perform local configurations.

Correct Answer: A

Section:

QUESTION 36

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?

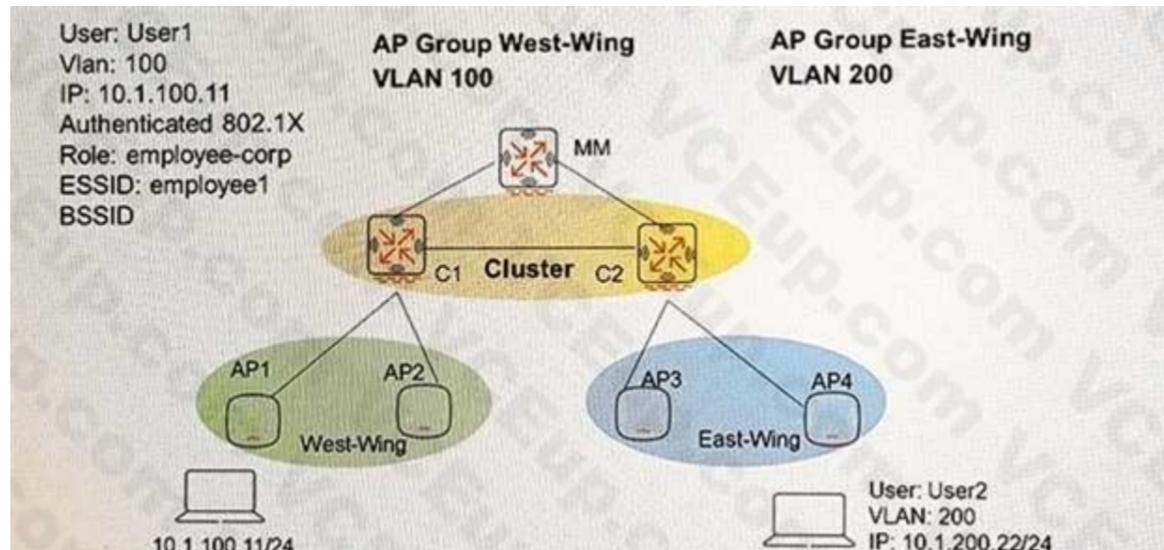
- A. High value sessions are synchronized.
- B. APs and clients are fully replicated.
- C. Connected users are de-authenticated
- D. APs reboot and rejoin the cluster.

Correct Answer: C

Section:

QUESTION 37

Refer to the exhibit.



Controllers are configured in a cluster as shown in the exhibit. These are the network details.

- A Mobility Master (MM) manages the cluster.
- The cluster contains two controllers: C1 and C2.
- AP1 and AP2 use C1 as their Active AP Anchor Controller (A-AAC), with C2 as their Standby AAC (SAAC).



-AP3 and AP4 use C2 as their A-AAC with, C1 as their S-AAC.

User1 establishes a wireless connection via AP1, where the Active User Controller (U-UAC) assigned is C1, with C2 as the standby. What happens when User1 roams the wireless network and eventually their session is handled by AP3?

- A. The AP3's A-AAC switches to C1, and the user's A-UAC remains on C1.
- B. The AP3's A-AAC switches to C2, and the user's A-UAC remains on C2.
- C. The AP3's A-AAC switches to C1, and the user's A-UAC remains on C2.
- D. The AP3's A-AAC switches to C2, and the user's A-UAC remains on C1.

Correct Answer: D

Section:

QUESTION 38

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.

Correct Answer: C

Section:

QUESTION 39

Refer to the exhibit.

```
apboot>printenv
servername=aruba-master
name=AP1
group=apgroup1
cert_cap=1
backup_vap_init_master=10.1.20.100
num_ipsec_retry=85
backup_vap_password= 3A28B643D862568...
backup_vap_opmode=0
backup_vap_band=2
rap_tftp_upgrade=0
cfg_lms=10.1.10.101
stdin=serial
<-output omitted->
```

The administrator expects the AP to connect to a cluster, but the AP fails to connect. The administrator examines the configuration of an AP from apboot mode shown in the exhibit. What can the administrator determine about the configuration of the AP?

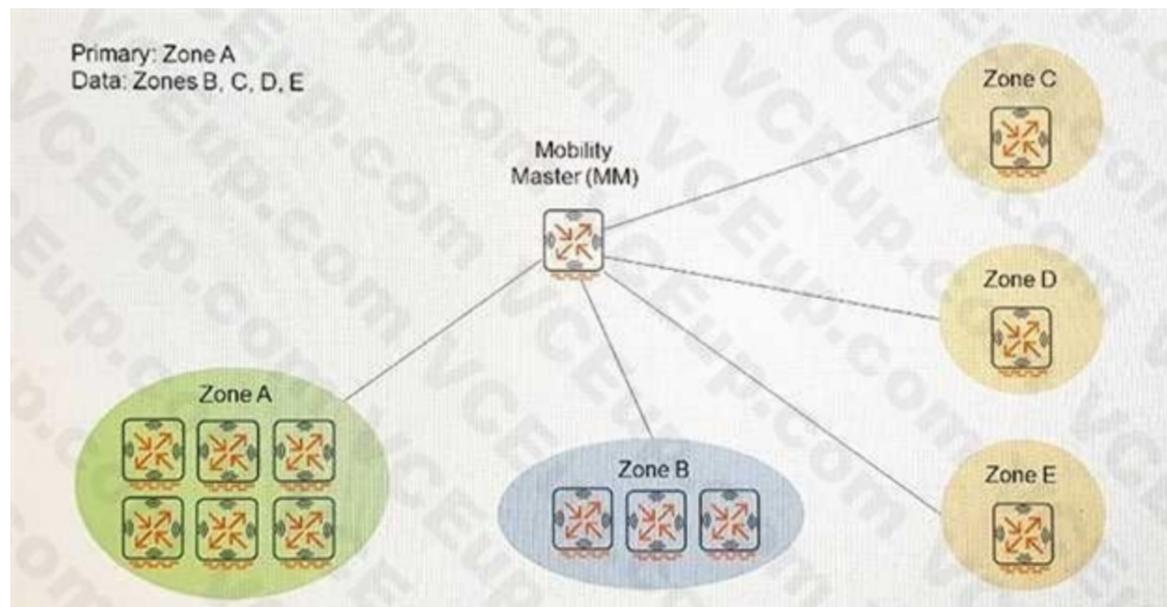
- A. The AP is configured to terminate on a non-cluster Mobility Controller.
- B. The AP is configured as a RAP to terminate on a stand-alone controller.
- C. The AP is configured as a RAP to terminate on a Mobility Master.
- D. The AP is configured to terminate on a Mobility Controller in a cluster.

Correct Answer: D

Section:

QUESTION 40

Refer to the exhibit.



An administrator implements the MultiZone feature. The administrator sets up five zones as shown in the exhibit.

- Zone A has six controllers that form a cluster.
- Zone B has three controllers that form a cluster.
- Zones C, D, and E have a single standalone controller each.

A total of 13 VAPs are created across the five zones. A zone needs to accept RAP connections from branch offices. All zones have the same AP Group name. One of the zones will not accept connections from the MultiZone APs. Which could be a cause of this problem?

- A. RAPs are used in the configuration.
- B. The number of zones exceeds the maximum limit of four zones.
- C. AP Group names are different for each zone.
- D. The number of VAPs exceeds the maximum limit of 12 VAPs.

Correct Answer: A

Section:

QUESTION 41

An administrator creates service-based policies for AirGroup on the Mobility Master (MM). The administrator can define location-based policy limits based on which information?

- A. AP names, AP groups, controller names, and controller groups
- B. AP Fully Qualified Location Names (FQLNs) and controller Fully Qualified Domain Names (FQDNs)
- C. AP names, AP groups, and AP Fully Qualified Location Names (FQLNs)
- D. Controller names, controller groups, and controller Fully Qualified Domain Names (FQDNs)

Correct Answer: C

Section:

Explanation:

References:

QUESTION 42

A branch office location has two buildings: an office and a small warehouse that are within 20 meters of each other. A RAP at the branch office provides connectivity to the corporate office network. This RAP is also configured as a Remote Mesh Portal (RMP).

Which solution should the administrator implement to provide connectivity between the office and small warehouse buildings at the branch office location?



- A. Deploy a Remote Mesh Portal in the warehouse building to connect to the Remote Mesh Portal in the office building.
- B. Deploy a Remote Mesh Point AP in the warehouse building to connect to the Remote Mesh Portal in the office building.
- C. Deploy an ArubaOS-Switch in the warehouse building with tunneled node to connect to the Remote Mesh Portal in the office building.
- D. Deploy a Mesh Point AP in the warehouse building to connect to the Remote Mesh Portal in the office building.

Correct Answer: D

Section:

QUESTION 43

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

Correct Answer: B

Section:

Explanation:

References:

QUESTION 44

An administrator wants to add a new folder in AirWave. Where would the administrator perform this action?

- A. in AMP Setup
- B. in AP/Devices
- C. in Groups
- D. in Device Setup

Correct Answer: B

Section:

Explanation:

References:

QUESTION 45

An administrator uses a ClearPass server to perform user authentication and download the role configuration that should be applied to the user's session. The server is associated to an AAA profile of a VAP. However, when a user connects to the SSID of the VAP, they are assigned the default role.

What must the administrator do to ensure that the role is downloaded and used?

- A. Enable download role for CPPM in the VAP's WLAN profile.
- B. Enable server derivation in the ClearPass' RADIUS configuration.
- C. Enable server derivation in the server group.
- D. Enable server derivation in the AAA Server Group.

Correct Answer: A



Section:

QUESTION 46

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

Correct Answer: D

Section:

QUESTION 47

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

Correct Answer: B

Section:

QUESTION 48

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

Correct Answer: B

Section:

QUESTION 49

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

Correct Answer: D



Section:

Explanation:

References:

QUESTION 50

An administrator manages an AirWave Management Platform (AMP). The AMP server receives many SNMP traps from managed devices, but no alerts are generated on the AMP for certain critical traps. Which rule should the administrator create to cause the AMP server to generate an alert based on receipt of a critical SNMP trap from an Aruba Mobility Controller (MC)?

- A. AMON rule
- B. SNMP trap rule
- C. Trigger rule
- D. Alert rule

Correct Answer: C

Section:

QUESTION 51

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.



Correct Answer: B

Section:

QUESTION 52

An administrator creates a User Rule for role derivation on the Mobility Master (MM). Which client information can an administrator specify to identify that a particular user should be assigned a different role from the initial role?

- A. IP address
- B. VLAN
- C. MAC address
- D. Profiling information

Correct Answer: C

Section:

Explanation:

References:

QUESTION 53

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

Correct Answer: A
Section:

QUESTION 54

An administrator wants to use AirWave to manually add devices on the network. Where should the administrator perform this action?

- A. in AMP Setup
- B. in APs/Devices
- C. in Groups
- D. in Device Setup

Correct Answer: D
Section:

Explanation:

References:

QUESTION 55

An administrator configures Unified Communications and Collaboration (UCC) heuristics mode on an Aruba Mobility Master (MM). What should be modified in order to send items such as VoIP sessions and monitored information about adds, updates, deletions, and periodic snapshots of those VoIP sessions on the MM or the Aruba Mobility Controller (MC)?

- A. OpenFlow Controller profile
- B. Mgmt Config profile
- C. Skype ALG Configuration profile
- D. OpenFlow profile

Correct Answer: B
Section:

QUESTION 56

An administrator wants to simulate network traffic and analyze results in an Aruba wireless network to test components such as WPA-2, DHCP, and other protocols. Which Aruba solution implements these functions?

- A. Clarity Live
- B. AirWave VisualRF
- C. AirWave RAPIDS
- D. Clarity Synthetic

Correct Answer: D
Section:

QUESTION 57

Refer to the exhibits.

Exhibit 1: WLAN VAP configuration



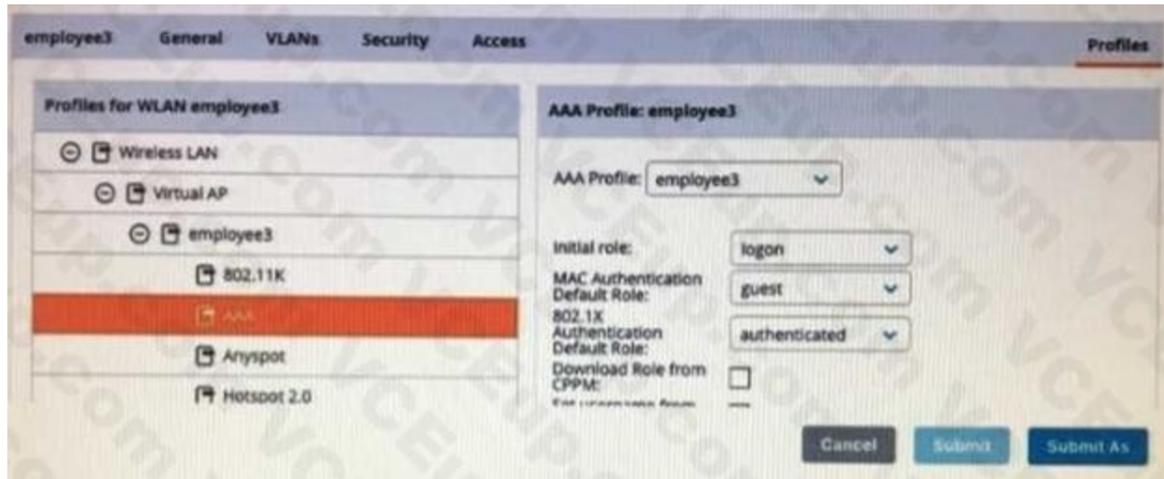


Exhibit 2: Microsoft NPS server configuration

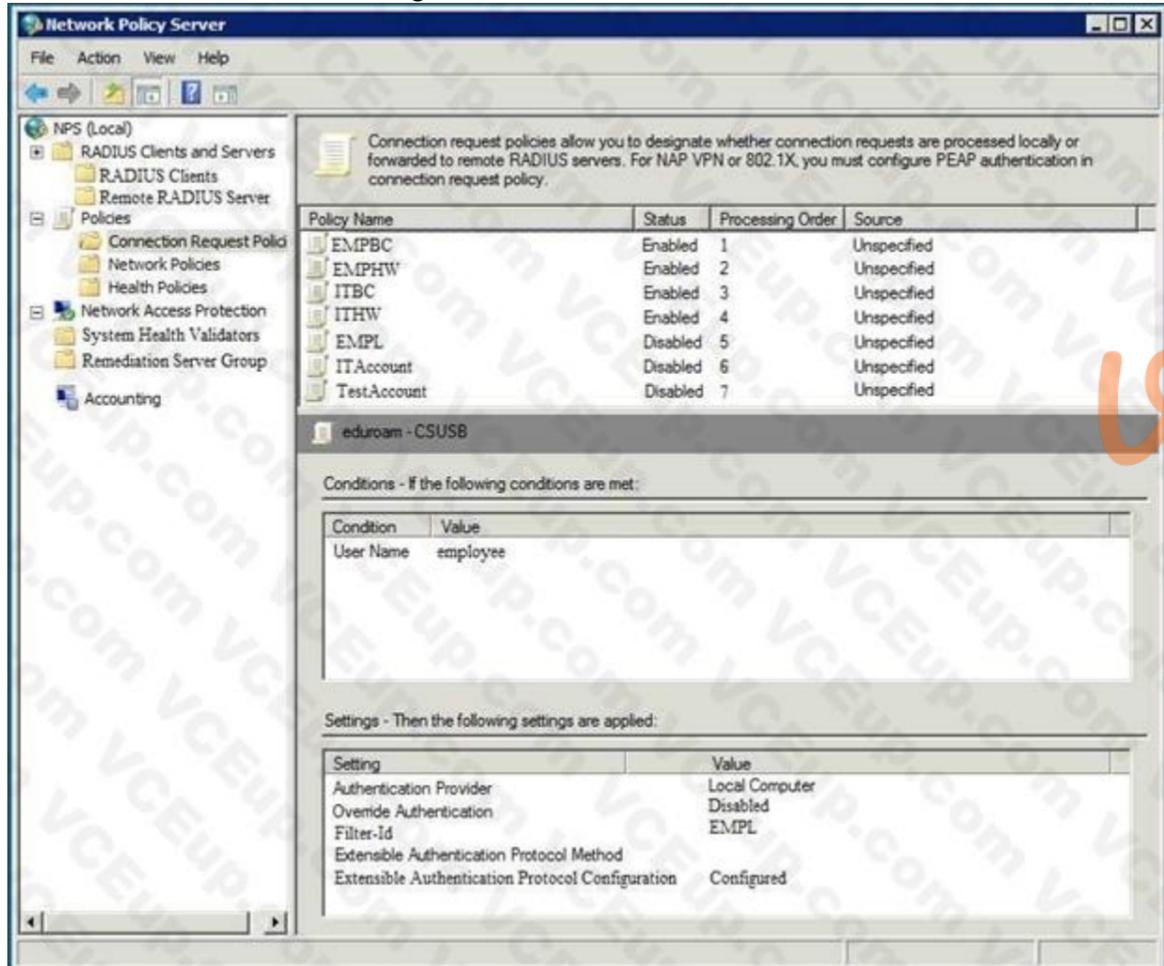


Exhibit 3: Server group configuration for the VAP.

Dashboard	Auth Servers	AAA Profiles	L2 Authentication	L3 Authentication	User Rules	Advanced
Configuration	Server Groups 4					
WLANs	NAME	SERVERS	FAIL THROUGH	LOAD BALANCE	SERVER RULES	
Roles&Policies	default	1	-	-	1	
Access Points	internal	1	-	-	1	
AP Groups	Server-Group-Aruba	3	-	-	2	
Authentication	employee	1	-	-	0	
Services	+					
Interfaces	Server Group>Server-Group-Aruba-HPE		Servers	Options	<u>Server Rules</u>	
Controllers	ATTRIBUTE	OPERATION	OPERAND	TYPE	ACTION	VALUE
System	Filter-Id	value-of	-	string	set role	-
Tasks	Filter-Id	equals	corporate	string	set role	employee

An employee authenticates with the username employee and the correct password. However, once the user authenticates, an administrator notices that the employee is assigned the authenticated role and not the desired employee role. What should the administrator do to solve this problem?

- A. Add a new server group rule on the controller.
- B. Associate the user to the employee group in Microsoft NPS.
- C. Change the server group name on the controller.
- D. Reference the employee role in the WLAN VAP on the controller.

Correct Answer: A

Section:

Explanation:

We have to add new rule:

Filter-Id – equals – EMPL – string – set role – employee

QUESTION 58

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

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

Correct Answer: D

Section:

QUESTION 59

In a cluster-controller environment, which Aruba component in a network builds a cache table of mDNS records that can be used to help user devices access Apple Bonjour services?

- A. the Mobility Master
- B. any Aruba Mobility Controller
- C. the Mobility Controllers that are cluster members



D. the Mobility Master and cluster members

Correct Answer: A

Section:

Explanation:

The MM maintains a cache table of mDNS records for all mDNS service advertisements that it sees

QUESTION 60

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

Correct Answer: C

Section:

Explanation:

References:

4. 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

QUESTION 61

An administrator stages an AP and re-provisions it as a RAP from the Mobility Master (MM). When re-provisioning the RAP, the administrator must enter a user's credentials. What is the purpose of these credentials?

- A. to authenticate users on wired and wireless ports
- B. to authenticate the RAP device
- C. to authenticate users on wireless ports
- D. to authenticate users on wired ports

Correct Answer: B

Section:

QUESTION 62

Refer to the exhibit.

```
MC1) #show user role employee
Users
-----
IP          MAC          Name      Role      Age(d:h:m)  AP name  Roaming  User Type
-----
10.1.100.5  00:11:50:e7:bb:bb  employee  00:00:00  tunnel 15  Wired    TUNNELED USER
```

Once connected to a WLAN, a user cannot reliably access resources in a company's network. Based on the output shown in the exhibit, what can be determined about the user's connection?

- A. The user has successfully authenticated through use of PEAP.
- B. The user is connected to a controller through use of the VIA client.
- C. The user is connected wirelessly to a controller.

D. The user is connected to an ArubaOS-Switch.

Correct Answer: D

Section:

QUESTION 63

What is true about clustering and AP connections to cluster members?

- A. The AP will always stay connected to the LMS IP address configured in the AP profile.
- B. During rebalancing, the active load is redistributed first.
- C. The default thresholds are 75% for the Rebalanced Threshold and 25% for the Unbalanced Threshold.
- D. AP load balancing is disabled by default.

Correct Answer: D

Section:

Explanation:

References:

QUESTION 64

Which IEEE standard should user devices support to implement Fast BSS Transition when a network implements wireless roaming (mobility)?

- A. 802.11r
- B. 802.11f
- C. 801.11m
- D. 802.11i

Correct Answer: A

Section:

Explanation:

References:

QUESTION 65

An administrator purchases a pair of Mobility Masters (MM) and wants to deploy 16 Virtual Mobility Controllers (VMCs). What is the minimum number of clusters that the administrator needs to implement to support the number of VMCs?

- A. 1
- B. 2
- C. 4
- D. 8

Correct Answer: C

Section:

Explanation:

<https://community.arubanetworks.com/t5/Aruba-Solution-Exchange/Clustering-of-Mobility-Controllers/ta-p/282686>

QUESTION 66

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.

Correct Answer: B, E

Section:

QUESTION 67

An administrator wants to change the default roles for the pre- and post-authentication user roles for a WLAN on a Mobility Master (MM). The controllers in the network perform all authentication. Under the Managed Network hierarchy, where can the administrator assign these roles?

- A. AAA Profiles
- B. VLAN
- C. RADIUS attributes
- D. AAA Server Group

Correct Answer: A

Section:

Explanation:

References:

In the WebUI

1. Navigate to the Configuration > Security > Authentication > AAA Profiles page.
2. Select the default profile or a user-defined AAA profile.
3. Click the Initial Role drop-down list, and select the desired user role for unauthenticated users.
4. Click the 802.1x Authentication Default Role drop-down list and select the desired user role for users who have completed 802.1x authentication.
5. Click the MAC Authentication Default Role drop-down list and select the desired user role for clients who have completed MAC authentication.
6. Click Apply.



QUESTION 68

An administrator wants to implement 802.1X authentication on Ethernet ports on branch office controllers. What must the administrator do to implement this policy?

- A. Define the port as untrusted, and assign an AAA policy to the port.
- B. Define the port as trusted, and assign an AAA policy to the port.
- C. Define the port as untrusted, and assign an AAA policy to the VLAN.
- D. Define the port as trusted, and assign an AAA policy to the VLAN.

Correct Answer: A

Section:

QUESTION 69

An administrator moves an AP from Campus 1 to Campus 2. At the Campus 2, the moved AP does not connect to a controller and download an AP Group configuration. Which process should the administrator perform to reset the AP back to its initial default state?

- A. From apboot mode, execute purgeenv.
- B. From the AP's ArubaOS CLI, execute write erase all.

- C. From the controller's ArubaOS, execute write erase all.
- D. From apboot mode, execute factory_reset.

Correct Answer: D

Section:

QUESTION 70

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

Correct Answer: B, C, D

Section:

QUESTION 71

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

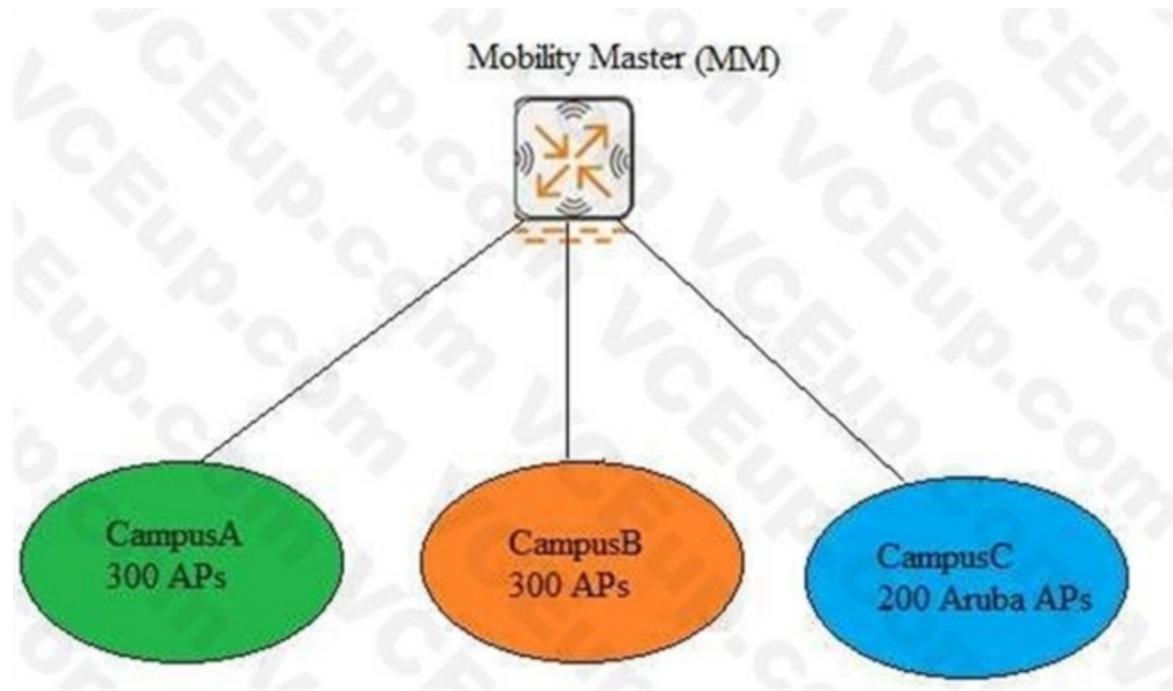
Correct Answer: D

Section:

QUESTION 72

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.

Correct Answer: C
Section:

QUESTION 73

An administrator implements the MultiZone feature and uses two clusters that utilize CPsec. A primary and a data zone are created. MultiZone APs successfully build sessions to the primary cluster but fail to establish sessions to the data zone cluster. What must the administrator do to solve this problem?

- A. Enable CPsec in the MultiZone profile for both the primary and data zone.
- B. Enable MultiZone booting in the MultiZone AP apboot configuration mode.
- C. Add the MultiZone APs to the data zone's CPsec whitelist.
- D. Use different AP Group names for the two zones.

Correct Answer: C
Section:

QUESTION 74

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

Correct Answer: B

Section:

QUESTION 75

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 webbased 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

Correct Answer: B

Section:

QUESTION 76

An administrator wants to determine if an IPSec session is established. In order to tunnel and protect the GRE data traffic between a RAP and an Aruba Mobility Controller (MC). Which MC command provides this information?

- A. show rap-wml
- B. show tunneled-node
- C. show crypto ipsec sa
- D. show crypto isakmp sa

Correct Answer: C

Section:

Explanation:

References:

QUESTION 77

An administrator moves an AP from one campus to another. However, at the second campus, the moved AP does not connect to a controller and download an AP Group configuration. Which process should the administrator perform to reset the AP to the initial state?

- A. From the controller's CLI, reboot the AP.
- B. From the AP's CLI apboot mode, execute a factory reset.
- C. From the controller's CLI, stop the autoboot process of the AP.
- D. From the AP's CLI, toggle POE on the AP's port.



Correct Answer: B

Section:

QUESTION 78

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: D

Section:

QUESTION 79

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: B

Section:

QUESTION 80

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 are assigned an initial role and routed to a Captive Portal page.

What must the administrator do to enable desktop usage based on the user's role assignment?

- A. Implement ACLs on the RAP port.
- B. Apply a server-derived role policy to the RAP port.
- C. Identify the RAP port as untrusted.
- D. Map the RAP port to an authentication profile.

Correct Answer: C

Section:

QUESTION 81

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

Correct Answer: D

Section:

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.

QUESTION 82

An administrator supports a RAP to a branch office. Employees at the branch office connect to an employee SSID that allows for split tunneling of the employee traffic. The RAP initially connects to the corporate office controller, but later loses connectivity to it.

Which operating mode should the administrator configure for a secondary SSID to be advertised during the loss of connectivity?

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

Correct Answer: D

Section:

Explanation:

https://www.arubanetworks.com/techdocs/ArubaOS_63_Web_Help/Content/ArubaFrameStyles/Remote_AP/Advanced_Configuration_O1.htm

QUESTION 83

An administrator makes a configuration change on a Mobility Master (MM) that causes a Managed Controller to lose connectivity with the MM. The MC attempts auto roll-back, but this fails. How should the administrator recover from this problem?

- A. Access the CLI of the MC and execute the no command to revert the changes.
- B. Access the CLI of the MC and identify the previous configuration file the MC should use.
- C. Reboot the MC to force auto-roll back to occur.
- D. Access the CLI of the MC, execute the disaster-recovery command, and undo the changes.

Correct Answer: D

Section:

QUESTION 84

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.

Correct Answer: C

Section:

QUESTION 85

An administrator sets up a firewall policy that implements split-tunneling for RAPs. Which firewall rule action should the administrator specify for traffic that the RAP should forward directly to the Internet?

- A. split-tunnel
- B. route:src-nat
- C. route:dst-nat
- D. permit

Correct Answer: B

Section:

QUESTION 86

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

Correct Answer: D

Section:

QUESTION 87

An administrator needs to authenticate users connected to an ArubaOS-Switch where the switch authenticates the user, assign the firewall policies to the user, and processes some of the users' traffic. Which connection method should the administrator configure on the ArubaOS-Switch?

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

Correct Answer: A

Section:

QUESTION 88

An administrator needs to add connectivity between two buildings that are within 15 meters of each other on a company's campus. The administrator decides to implement Aruba's wireless mesh feature between an AP in each building. How should the administrator deploy the two APs to implement the mesh feature?

- A. one as a Mesh Portal AP and one as a Remote Mesh Point AP
- B. one as a Mesh Portal AP and one as a Mesh Point AP
- C. one as a Remote Mesh Portal AP and one as a Remote Mesh Point AP
- D. one as a campus AP and one as a Mesh Point AP

Correct Answer: B

Section:

QUESTION 89

An administrator wants to implement a cluster of Aruba Mobility Controllers (MCs). Which guideline should be followed?



- A. Implement Virtual Mobility Controllers and Mobility Controllers in the cluster to provide scalability.
- B. Verify that all the controllers run the same release of software.
- C. Purchase a cluster license to enable clustering
- D. Implement High Availability (HA) AP Fast Failover for redundancy.

Correct Answer: B

Section:

Explanation:

References:

QUESTION 90

An administrator deploys an Aruba Mobility Controller 7005 to a branch office. The administrator accidentally disables the console port on the controller. Which controller command should the administrator use to re-enable the console part?

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

Correct Answer: D

Section:

QUESTION 91

Refer to the exhibit.



Multizone Table

Zone	Configured IP	Serving IP	Max Vaps Allowed	Nodes	Flags
0	10.1.10.100	10.1.10.100	15 (0~14)	1	2
1	192.168.19.1	192.168.19.1	1 (15~15)	1	2

An administrator wants to verify the operation of MultiZone in a network. The administrator uses the command show ap debug multizone to generate the output shown in the exhibit. Based on the output, which statement is true?

- A. Zone 1 is the primary zone, and zone 0 is the data zone.
- B. The primary zone has limited the data zone to one WLAN.

- C. The maximum VAPs in the MultiZone is 15.
- D. The MultiZone APs are in a cluster.

Correct Answer: B

Section:

QUESTION 92

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

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

Correct Answer: A

Section:

QUESTION 93

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

Correct Answer: B

Section:

Explanation:

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

QUESTION 94

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

Correct Answer: B

Section:

QUESTION 95

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

Correct Answer: C

Section:

QUESTION 96

An AP connects to a controller. Then, the AP loses power and reboots.

Which parameters will the AP remember and use from its initial connection? (Select two.)

- A. AP group
- B. Server IP
- C. AP IP address and subnet mask
- D. Mobility Master IP
- E. AirWave server name

Correct Answer: A, B

Section:

QUESTION 97

IEEE 802.11r relies on which technology to reduce re-authentication delays when clients roam between APs?

- A. Fast BSS Transition
- B. Temporal Key Integrity
- C. Robust Security Network
- D. Opportunistic Key Caching

Correct Answer: A

Section:

Explanation:

References:

QUESTION 98

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

Section:

QUESTION 99

An administrator configures an ArubaOS switch for per-user tunneled mode. Which protocol does the switch use to communicate with the Aruba Mobility Controller (MC)?

- A. GRE



- B. SSL
- C. PAPI
- D. IPSec

Correct Answer: A

Section:

QUESTION 100

An administrator wants to implement bandwidth limits to restrict employee access to high-risk web sites. On the Mobility Master (MM), where would the administrator define these limits?

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

Correct Answer: B

Section:

Explanation:

Bandwidth limit we can edit at "ROLE Page"

QUESTION 101

An administrator supports a RAP at a branch office. A user's device that is attached to the Ethernet port is assigned an 802.1X AAA policy and is configured for tunneled node. How is the user's traffic transmitted to the corporate office?

- A. It is not encapsulated by GRE and not protected with IPSec.
- B. It is encapsulated by GRE and protected with IPSec.
- C. It is not encapsulated by GRE but is protected with IPSec.
- D. It is encapsulated by GRE and not protected with IPSec.



Correct Answer: B

Section:

QUESTION 102

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.

Correct Answer: D

Section:

QUESTION 103

A Microsoft RADIUS server is used to centralize AAA functions by a company. Upon a successful authentication lookup performed by an Aruba Mobility Controller (MC), the administrator wants to have the RADIUS server pass back the correct post-authentication role name that the controller should apply to the user's traffic.

Which additional task must the administrator perform for the controller's configuration to implement this process?

- A. Install ClearPass's VSA file on the controller.
- B. Install Microsoft's VSA file on the controller.
- C. Configure the server-derived rules on the controller.
- D. Enable AAA on the controller.

Correct Answer: C

Section:

QUESTION 104

An administrator needs to support Unified Communications and Collaboration (UCC) in a company's network. The network infrastructure requires the OpenFlow protocol to support SDN-capable applications. Which controller topology meets these requirements?

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

Correct Answer: C

Section:

QUESTION 105

Refer to the exhibit.



Cluster Load Distribution for Aps

Type	IPV4 Address	Active Aps	Standby Aps
peer	10.1.10.101	131	176
peer	10.1.10.102	153	142
self	10.1.10.100	204	103
peer	10.1.10.103	112	179
Total: Active Aps 600 Standby Aps 600			

An administrator sets up a cluster of Aruba Mobility Controllers (MCs). What can the administrator determine about the cluster from the command output shown in the exhibit?

- A. AP load balancing is enabled.
- B. User load balancing is enabled.
- C. This is an L2-connected cluster.
- D. This is an L3-connected cluster.

Correct Answer: B

Section:

QUESTION 106

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.

Correct Answer: D

Section:

QUESTION 107

An administrator manages an Aruba wireless network. Users authenticate to the wireless network using PEAP, where their credentials are validated by the controller's local database. The company purchases Android tablets to use with an inventory tracking system. The administrator notices that many of the users of these devices use their normal username and password to authenticate, which allows the tablet to access all resources that the user can access from their wireless computers. This is a security violation.

Which Aruba Mobility Controller (MC) feature should the administrator configure to restrict tablet access to a web portal for authentication, where an appropriate post-authentication policy can be applied to these tablets?

- A. AirMatch
- B. AP fingerprinting
- C. Server-derived roles
- D. User-derived rules

Correct Answer: D

Section:

**QUESTION 108**

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

Correct Answer: B

Section:

QUESTION 109

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.

Correct Answer: B

Section:

QUESTION 110

Which two protocols does AirWave use to monitor Aruba Mobility Controllers (??)?

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

Correct Answer: B

Section:

