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HPE6-A71

Aruba Certified Mobility Professional Exam



Exam A

QUESTION 1

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

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 2

An administrator needs to modify a VAP used for a branch office RAP. The VAP's operating mode is currently defined as *backup* and uses tunnel mode forwarding. The administrator wants to implement split-tunnel forwarding mode in the VAP.

Which WLAN operating mode must the administrator define for the VAP before the tunnel forwarding mode can be changed to split-tunnel?

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



Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 3

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?

```
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->
```

- A. The AP is configured to terminate on a Mobility Controller in a cluster.
- 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 non-cluster Mobility Controller.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:



QUESTION 4

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: http://www.arubanetworks.com/techdocs/ArubaOS_81_Web_Help/Content/ArubaFrameStyles/AirGroup/AirGroup_Features.htm

QUESTION 5

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: (none)

Explanation

Explanation/Reference:

QUESTION 6

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 the controller to assign the appropriate roles to the employees?

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

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 7

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. VRRP
- C. SNMP
- D. IPSec



Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 8 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. 802.1X
- B. AAA profile
- C. Server Groups
- D. Virtual AP

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 9

Which forwarding mode is used for a WLAN if a RAP needs to decrypt all user traffic and forward it locally?

- A. Bridge
- B. Decrypt-tunnel

- C. Tunnel
- D. Split-tunnel

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 10

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

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 11

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

Correct Answer: ADE

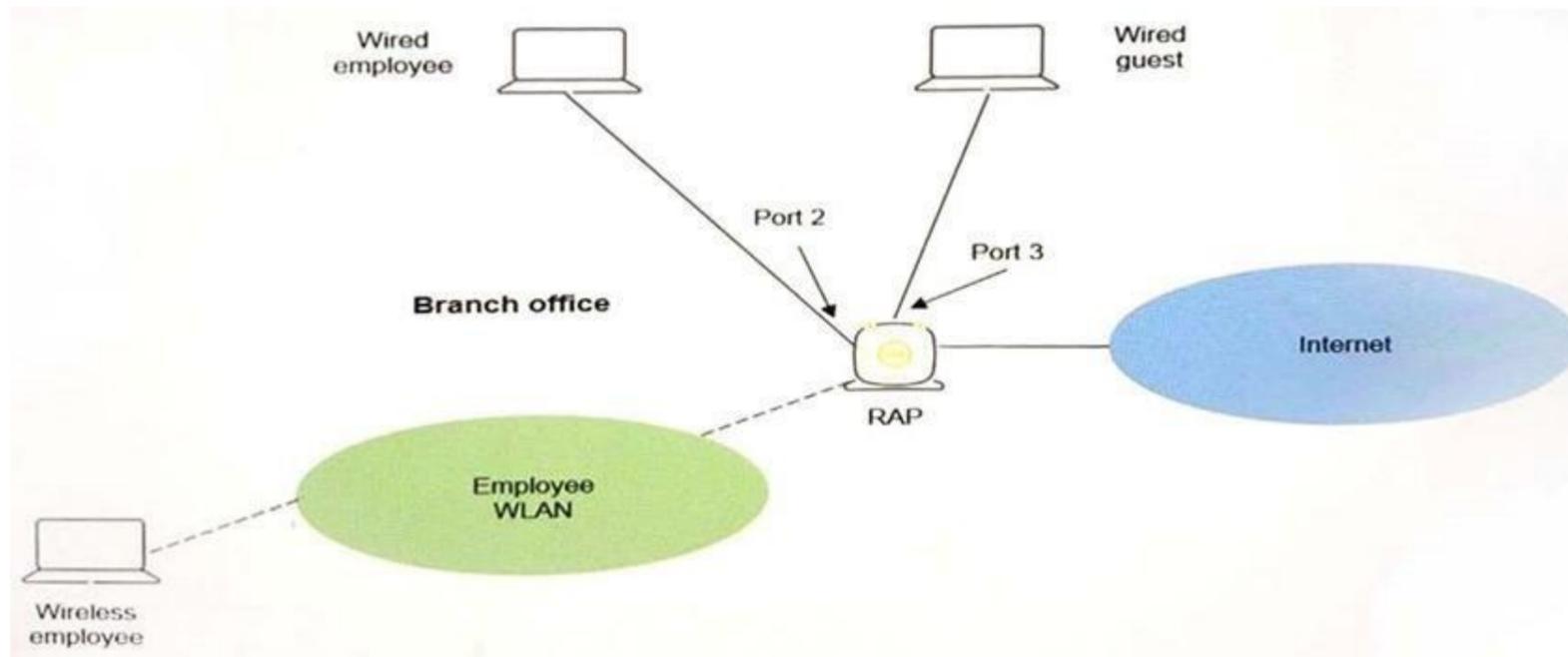
Section: (none)

Explanation

Explanation/Reference:

QUESTION 12

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 Port 2 is used for wired employee access. When employees connect to Port 2, they are authenticated successfully and a 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. Create a guest VAP that allows wired RAP port access.
- B. Implement ClientMatch to handle the employee and guest user traffic correctly.
- C. Configure a bridge role for the wired RAP port.
- D. Implement the MultiZone feature on the RAP.



Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 13 An administrator wants to temporarily deny login access to users who fail 802.1x authentication functions three or more times. Which process will the administrator need to configure?

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 14

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: (none)

Explanation

Explanation/Reference:

QUESTION 15 An administrator implements a standalone controller that runs ArubaOS 8.x. Which feature should the administrator configure to optimize the RF operation for the company's WLAN?

- A. Clustering
- B. Zones
- C. AirMatch
- D. ARM

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 16

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. Only the primary zone can reboot, upgrade, or provision MultiZone APs.
- B. A management session is established only with the primary zone, but data sessions are established to all zones.
- C. The primary and data zones must be in the same L2 subnet.
- D. A MultiZone AP can initially connect to any zone to obtain its configuration.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 17 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. `ssh-server`
- C. `mgmt-server`
- D. `tunneled-node-server`

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 18 An administrator configures two Mobility Masters (MMs) for redundancy and database synchronization. Which protocol transports database information between the two MMs?

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

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 19

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

Correct Answer: A

Section: (none)

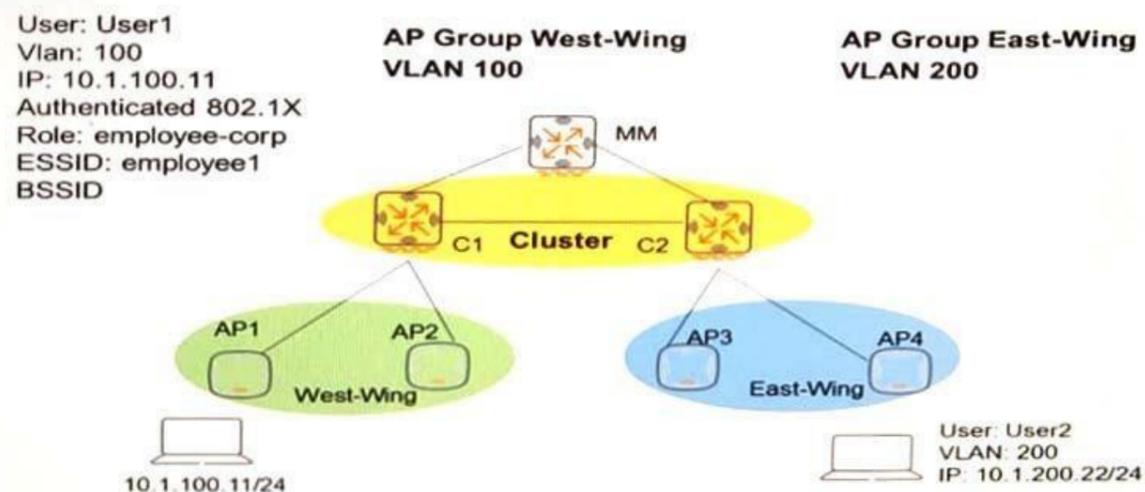
Explanation

Explanation/Reference:



QUESTION 20

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 21

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.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:



QUESTION 22 An administrator troubleshoots a roaming problem where a user loses connectivity to the network during the roaming process. To help troubleshoot this problem, which device or devices in a wireless network initiates the roaming process?

- A. the AP
- B. both the client and the controller
- C. the client
- D. the controller

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 23

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. Always
- D. Backup

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 24

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 10.1.305.114. The administrator accesses an AP associated with 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. `master_ip`
- B. `cfg_lms`
- C. `servername`
- D. `nodelist`

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 25

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

- A. `show switches`
- B. `show ap active`
- C. `show lc-cluster group-membership`
- D. `show aaa cluster ssid`

Correct Answer: C

Section: (none)

Explanation



Explanation/Reference:

QUESTION 26

An administrator needs to apply a patch to an Aruba environment to implement improvements for AirMatch. What is the Aruba recommended approach for this process without a reboot?

- A. Upgrade the AirMatch Loadable Service Module (LSM) on the Mobility Master.
- B. Upgrade the ArubaOS by the use of Live Upgrades (in-service upgrades).
- C. Upgrade the AirMatch Loadable Service Module (LSM) on each Mobility Controller.
- D. Create controller partitions to minimize downtime.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 27

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

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

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 28

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

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

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

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:



QUESTION 29

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

```
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=53FFDA786630C9...
nodelist=10.1.10.100,10.1.10.101
stdin=serial
<-output omitted->
```

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

Correct Answer: C
Section: (none)
Explanation

Explanation/Reference:

QUESTION 30

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

Correct Answer: A
Section: (none)
Explanation

Explanation/Reference:

QUESTION 31 Where on the Mobility Master (MM) can an administrator configure the VIA connection profile?

- A. User Roles
- B. L3 Authentication
- C. AAA Profiles
- D. L2 Authentication



Correct Answer: B
Section: (none)
Explanation
Explanation/Reference:

QUESTION 32

What can the administrator determine from the configuration shown below?

```
(CT1) [mynode] #show switches
```

```
All Switches
```

IP Address	IPv6	Name	Location	Type	Model	Version	Status	Configuration State...
192.192.192.1	None	CT1	Building1	master	ArubaMM	8.0.0.0	up	UPDATE SUCCESSFUL
192.192.192.2	None	CT2	Building1	standby	ArubaMM	8.0.0.0	up	UPDATE SUCCESSFUL
192.192.189.1	None	LC1	Building1	MD	Aruba7010	8.0.0.0	up	UPDATE SUCCESSFUL
192.192.189.2	None	MM2	Building1	MD	Aruba7240	8.0.0.0	up	UPDATE SUCCESSFUL

```
Total Switches:5
```

- A. MM2 is the Mobility Master.

- B. All the controllers run in standalone mode.
- C. All the controllers run in a cluster.
- D. VRRP is used for Mobility Master redundancy.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 33

What can be determined from the command output shown below?

```
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
```



- 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

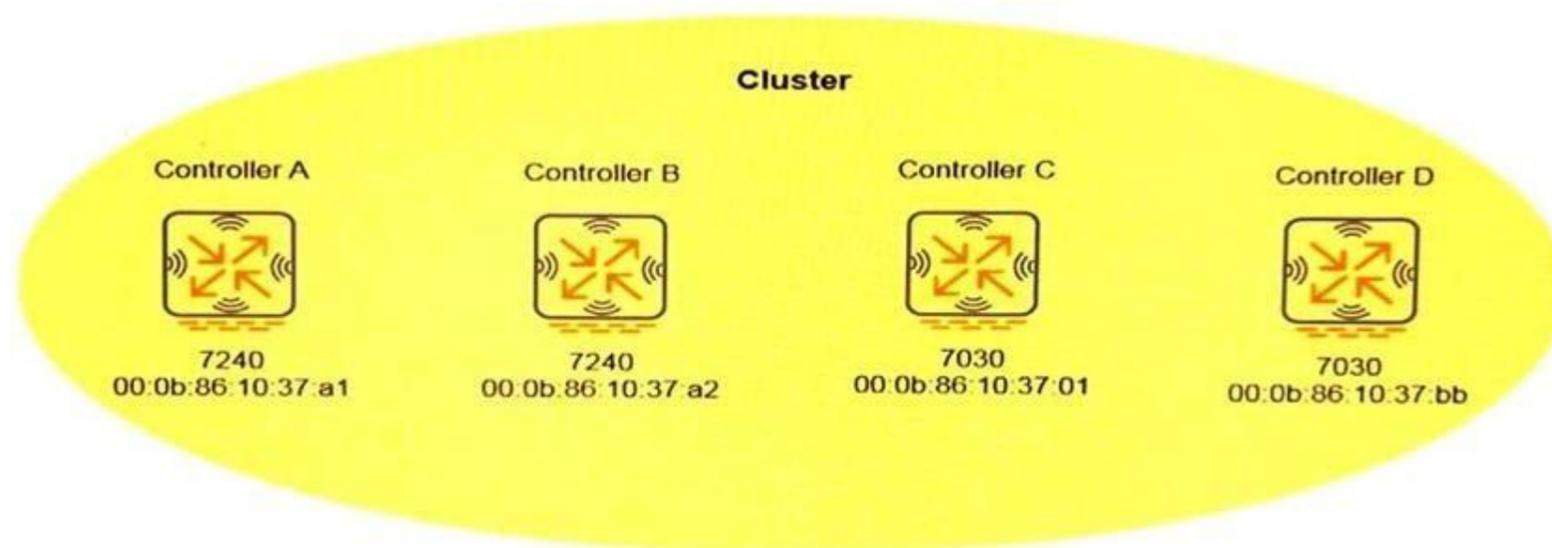
Section: (none)

Explanation

Explanation/Reference:

QUESTION 34

Refer to the exhibit.



Which controller shown in the exhibit is elected as the cluster leader?

- A. Controller A
- B. Controller B
- C. Controller C
- D. Controller D

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:



QUESTION 35 An administrator configures an ArubaOS-Switch for per-user tunneled node. Which protocols does the switch use to establish and maintain a connection with the Aruba Mobility Controller (MC)? (Choose two.)

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

Correct Answer: AB

Section: (none)

Explanation

Explanation/Reference:

QUESTION 36

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

D. server matching rules for the server group

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 37

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 verification
- D. AP image preload

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 38

An administrator needs to authenticate users connected to an ArubaOS-Switch where the switch authenticates the user, assigns 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-port tunneled node
- B. Per-user tunneled node
- C. VLAN tunneled mode
- D. Split-tunneled mode



Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 39

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

```
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
```

- A. The disaster recovery mode is enabled, and changes will be sent to the Mobility Master.
- B. The disaster recovery mode is disabled, and changes will be sent to the Mobility Master.
- C. The disaster recovery mode is enabled, and no changes will be forwarded to the Mobility Master.

D. The Mobility Master is in disaster recovery mode and will push changes to a Managed Controller.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 40

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. Audit Viewer
- C. Event Viewer
- D. Access Tracker

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 41

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 42

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 EAP termination on the ClearPass server.
- B. Enable machine authentication on the Mobility Controllers.
- C. Enable EAP-TTLS with EAP Termination on the Mobility Controllers.
- D. Enable FastConnect on the Campus A Mobility Controllers.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 43

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 MultiZone booting in the MultiZone AP apboot configuration mode.
- B. Enable CPSec in the MultiZone profile for both the primary and data zone.
- 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: (none)

Explanation

Explanation/Reference:

QUESTION 44

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



Correct Answer: C

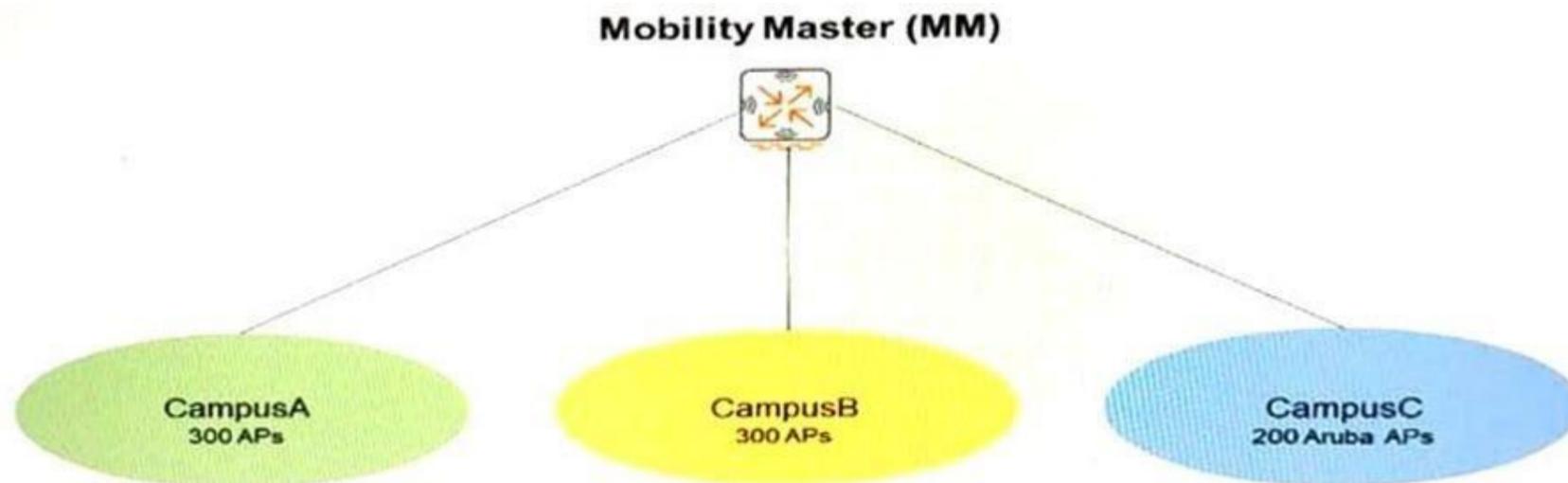
Section: (none)

Explanation

Explanation/Reference:

QUESTION 45

Refer to the exhibit.



An administrator implements AP licensing on a Mobility Master (MM).

- 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.

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.

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

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

Section: (none)

Explanation

Explanation/Reference:

QUESTION 46

A VIA client tries to initially connect to a 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 22
- B. UDP 8200
- C. ESP
- D. TCP 443



Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 47 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 users and APs are rebalanced across the cluster.
- B. The APs are rebalanced across the cluster.
- C. The users are rebalanced across the cluster.
- D. The APs always stay connected to the LMS IP address configured in the AP Group profile.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 48

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

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

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 49

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 users connection?

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
  
```

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:



QUESTION 50

An administrator deploys an Aruba wireless solution comprised of:

- a pair of Mobility Masters (MMs)
- multiple Mobility Controllers (MCs) and Virtual Mobility Controllers (VMCs)
- an AirWave server ▪ a ClearPass server

The Aruba Mobility solution runs ArubaOS 8.X.

Which component in this environment globally defines and deploys VLANs for wireless users?

- A. ClearPass server
- B. AirWave server
- C. Mobility Master
- D. Mobility Controller or Virtual Mobility Controller

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 51

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. the Mobility Master and cluster members
- C. the Mobility Controllers that are cluster members
- D. any Aruba Mobility Controller

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 52

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

**QUESTION 53**

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. ALG mode
- C. SDN-API mode
- D. WMM mode

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 54

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?

```
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 -
```

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 55

Which Aruba Mobility Controller (MC) administrative role should an administrator assign to a receptionist so that they can create and manage guest accounts?

- A. network-operations
- B. guest-provisioning
- C. guest-operator
- D. receptionist



Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 56

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 57

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

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

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 58 An administrator adds local administrative accounts to manage the Aruba Mobility Controllers (MCs). Which role should be assigned to an administrator who needs to only generate reports and monitor WLANs and ports?

- A. root
- B. network-operations
- C. location-api-management
- D. AP-provisioning

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 59

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 MultiZone APs are in a cluster.
- C. The maximum VAPs in the MultiZone is 15.
- D. The primary zone has limited the data zone to one WLAN.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 60

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

