

HP

Exam Questions HPE6-A71

Aruba Certified Mobility Professional



NEW QUESTION 1

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

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

Answer: B

NEW QUESTION 2

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

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

Answer: C

NEW QUESTION 3

Refer to the exhibit.

```

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

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

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

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

What can an administrator determine from this Aruba device output?

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

Answer: D

NEW QUESTION 4

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

Answer: B

NEW QUESTION 5

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

- A. PAPI

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

Answer: A

NEW QUESTION 6

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.

Answer: D

NEW QUESTION 7

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

Answer: B

Explanation:

Bandwidth limit we can edit at "ROLE Page"

NEW QUESTION 8

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

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

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

Answer: C

NEW QUESTION 9

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

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

Answer: D

NEW QUESTION 10

Refer to the exhibit.



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

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

Answer: C

NEW QUESTION 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

Answer: B

NEW QUESTION 12

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

What should the administrator do to solve this problem?

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

Answer: D

NEW QUESTION 13

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.

Answer: B

NEW QUESTION 14

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

Answer: A

Explanation:

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

NEW QUESTION 15

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

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

Answer: D

NEW QUESTION 16

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

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

Answer: B

NEW QUESTION 17

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

Which mode should the administrator configure on the MC?

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

Answer: B

NEW QUESTION 18

An administrator deploys a RAP at a branch office. The RAP should send all employee corporate traffic to the Mobility Controller (MC) and Internet traffic should stay local.

Which forwarding mode should the administrator configure for the employee WLAN to allow for this forwarding?

- A. Tunnel
- B. Decrypt-tunnel
- C. Bridge
- D. Split-tunnel

Answer: D

NEW QUESTION 19

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

Answer: BD

NEW QUESTION 20

An administrator wants to implement AAA in an Aruba wireless environment that references two ClearPass servers for redundancy. To use these servers, what must the administrator create that will be referenced in the AAA profile?

- A. ClearPass Group
- B. Server matching rules
- C. Server Group
- D. Server Load Balancing

Answer: C

NEW QUESTION 21

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