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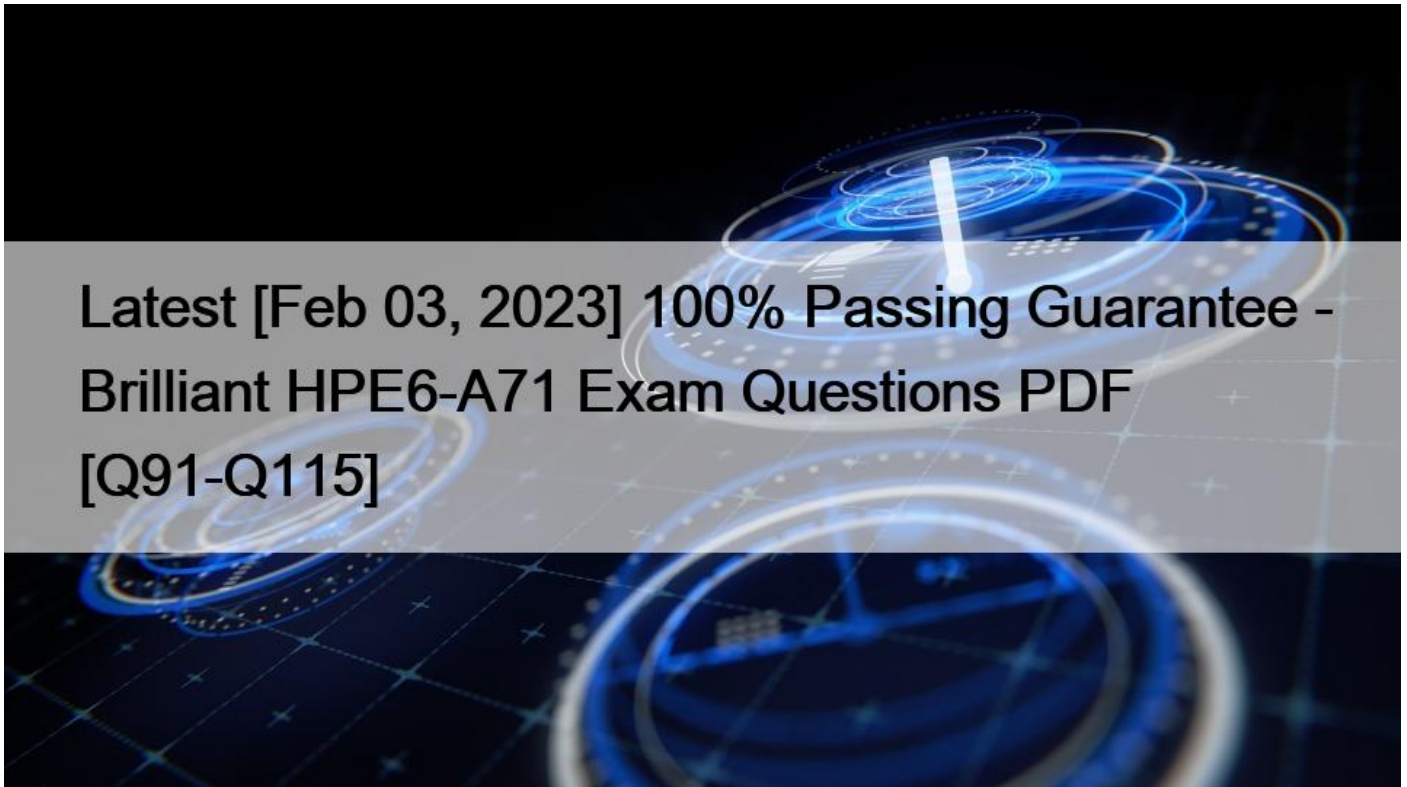

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HPE6-A71 Certification – Valid Exam Dumps Questions Study Guide! (Updated 173 Questions)

How much HP HPE6-A71: Aruba Certified Mobility Professional exam cost

HP HPE6-A71: Aruba Certified Mobility Professional exam cost is $110, for more information please visit Official Website.

QUESTION 91

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?
* It is not encapsulated by GRE and not protected with IPSec.
* It is encapsulated by GRE and protected with IPSec.
* It is not encapsulated by GRE but is protected with IPSec.
* It is encapsulated by GRE and not protected with IPSec.

QUESTION 92

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?
* Mobility Controller or Virtual Mobility Controller
* AirWave server
* Mobility Master
* ClearPass server
Explanation

https://www.arubanetworks.com/products/networking/gateways-and-controllers/mobility-master/

QUESTION 93

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)? (Select two.)
* GRE
* SSL
* PAPI
* IPSec

QUESTION 94

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 ?. Users at Campus A successfully authenticate and connect to the Campus A wireless network.

However, when users from Campus ? visit Campus A they fail authentication.

What can the administrator do to solve this problem?
* Enable EAP termination on the ClearPass server.
* Enable machine authentication on the Mobility Controllers.
* Enable EAP-TTLS with EAP Termination on the Mobility Controllers.
* Enable FastConnect on the Campus A Mobility Controllers.

QUESTION 95

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 AAAprofile?
* ClearPass Group
* Server matching rules

* Server Group
* Server Load Balancing

QUESTION 96

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:e7: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?
* The AP has reached the limit for number of users that are allowedto connect to the radio.
* The controller cannot reach the AAA server to perform the authentication.
* The user is configured for PEAP, but the WLAN profile on the controller implemented EAP-TLS.
* The user misconfigured the Managed Network Settings profile in Windows.

QUESTION 97

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?
* TCP 389
* UDP 4500
* UDP 8200
* TCP 993

QUESTION 98

Which protocol is used between Aruba Mobility Controllers (MC) and ArubaOS-Switches to negotiate tunneled node?
* PAPI
* GRE
* IPSec
* SNMP
Explanation

QUESTION 99

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?
* LLDP
* Multicast DHCP
* Multicast DNS
* Broadcast DNS

QUESTION 100

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

Which command can the administrator use to validate that the rollback process is successful?
* show debug
* show switches
* show config status
* show controller-ip

QUESTION 101

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?
* Deploy a Remote Mesh Point AP in the warehouse building to connect to the Remote Mesh Portal in the office building.
* Deploy an ArubaOS-Switch in the warehouse building with tunneled node to connect to the Remote Mesh Portal in the office building.
* Deploy a Mesh Point AP in the warehouse building to connect to the Remote Mesh Portal in the office building.
* Deploy a Remote Mesh Portal in the warehouse building to connect to the Remote Mesh Portal in the office building.
Explanation/Reference:

QUESTION 102

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?
* fail through
* captive portal
* EAP termination
* blacklisting

QUESTION 103

Which forwarding mode is used for a WLAN if a RAP needs to decrypt all user traffic and forward it locally?
* Split-tunnel
* Bridge
* Tunnel
* Decrypt-tunnel

QUESTION 104

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

* GRE
* SSL
* PAPI
* IPSec

QUESTION 105

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?

* Access a controller’s spectrum analysis data directly from AirWave with Quick Links.
* Access RAPIDS data from AirWave’s RAPIDS section.
* Access RAPIDS data from AirWave’s dashboards, under Home.
* Access a controller’s spectrum analysis data from AirWave’s dashboards, under Home.

QUESTION 106

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?

* User role
* Firewallpolicy
* AAA policy
* 802.1X policy

QUESTION 107

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

* To identify primary and secondary Mobility Controllers for APs
* To create a table to determine how a wireless client maps to a cluster member
* Toidentify a backup cluster leader for redundancy
* To manage the configuration of cluster members
* To automatically load balance clients if the load across cluster members changes

QUESTION 108

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

* auth-server
* snmp-server
* mgmt-server
* tunneled-node-server

QUESTION 109

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?
* The APs are rebalanced across the cluster.
* The APs always stay connected to the LMS IP address configured in the AP Group profile.
* The users are rebalanced across the cluster.
* The users and APs are rebalanced across the cluster.

QUESTION 110

An administrator configures AirGroup policies to define which Apple services are visible and available to wireless users in a campus WLAN. However, the policies are not being enforced.

Where mustthe administrator enable the AirGroup functionality on the Mobility Master (MM) so that the policies will be in effect?
* At the Mobility Master hierarchy
* At the controller level in the Managed Network hierarchy
* At the Access Points level in theManaged Network hierarchy
* At the global Managed Network hierarchy

QUESTION 111

On the Aruba Mobility Master (MM), when is an AP configured to act as a Mesh Portal or Mesh Point?
* at the time of the AP’s apboot mode CLI
* when the mesh radio profile is created
* when the APs are provisioned
* when the mesh cluster profile is created

QUESTION 112

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

QUESTION 113

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?
* Add 100 more AP licenses and assign them to the CampusA pool.
* Allow CampusA to share from the CampusC pool.
* Move 100 licenses from the CampusC pool to the global pool.
* Add 100 more AP licenses to the global pool.

QUESTION 114

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?
* From apboot mode, execute purgeenv.
* From the AP’s ArubaOS CLI, execute write erase all.
* From the controller’s ArubaOS, execute write erase all.
* From apboot mode, execute factory_reset.

QUESTION 115

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?
* Enable FastConnect on the Campus A Mobility Controllers.
* Enable machine authentication on the Mobility Controllers.
* Enable EAP-TTLS with EAP Termination on the Mobility Controllers.
* Enable EAP termination on the ClearPass server.

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