



HPE6-A47^{Q&As}

Designing Aruba Solutions

Pass HP HPE6-A47 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.lead4pass.com/hpe6-a47.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by HP Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

Which guidelines should an architect use to determine how many AirWave servers to recommend?

- A. One server should be deployed on every subnet with an infrastructure device.
- B. One server is recommended for the base features and one server each for add-on features such as Clarity.
- C. One server should be dedicated to the wired infrastructure and one server to the wireless infrastructure.
- D. One server should monitor and manage up to about 4,000 infrastructure devices.

Correct Answer: A

QUESTION 2

A customer needs a wireless solution upgrade. Among the devices that need wireless access are printers. What information about the printers does the architect need to plan the wireless solution? (Select two.)

- A. whether the printers are physically locked down
- B. the identify of users who need to access printers
- C. whether the printers support Power over Ethernet (PoE)
- D. whether the printers support 802.1X
- E. the 802.11 standards supported by the printer

Correct Answer: C

QUESTION 3

An Aruba wireless solution for a very high density (VHD) wireless solution consists of a Mobility Master (MM) and two Mobility Controllers (MCs).

What is the best practice design for routing the wireless traffic?

- A. The MCs provide the default gateway services for wireless devices and use static routers.
- B. The MCs act at Layer2, and the MM acts as the default gateway.
- C. The MCs act at Layer2, and core routing switches act as the default gateway.
- D. The MCs provide the default gateway services for wireless devices and use OSPF.

Correct Answer: B

QUESTION 4



An architect needs to help a customer design a management and monitoring solution for an Aruba network in an airport. The solution consists of an Aruba Mobility Master (MM), Aruba 7210 MCs, Aruba AP-335s, and Aruba 5496R switches.

The architect plans to recommend Aruba AirWare.

The airport has a high-client device turnover and many highly mobile devices. Which changes should the architect make to the recommended solution based on this characteristic?

- A. Recommend additional hardware resources beyond those recommended for the typical tested AirWare platform.
- B. Recommend extra AirWare device licenses to support the changing number of client devices.
- C. Recommend Aruba Central with a Clarity subscription as a more flexible cloud-based solution.
- D. Recommend Aruba Central with guest access licensing to increase guest visibility.

Correct Answer: B

QUESTION 5

What typically drives the need for an aggregation layer in modern networks?

- A. insufficient fiber cabling, especially between buildings
- B. lack of high speed uplink capabilities at the access layer
- C. simplification of spanning tree protocol at the access layer
- D. need to extend VLANs across wider areas

Correct Answer: C

QUESTION 6

An architect needs to plan the bandwidth for two Aruba 7240 Mobility Controllers (MCs) which will connect to the network core. The customer indicates that four 10 GbE links between the network core and the data center will be adequate. The customer expects almost all traffic in the network will be wireless. The customer expects up to 25 Gbps upstream traffic from wireless clients and up to 35 Gbps downstream to wireless clients. The customer requires the MCs to be able to continue to forward traffic if up to one link fails, but lower performance during the failover situation is permissible.

What are the minimal links to meet these requirements?

- A. two 10 GbE links on each of the MC
- B. two 40 GbE links in each of the MCs
- C. three 10 GbE links on each of the MCs



D. four 10 GbE links on each of the MCs.

Correct Answer: B

QUESTION 7

An architect plans where to deploy new Aruba 320 Series APs at a customer site. The architect plans for the APs to be installed on the ceiling where power is inaccessible. The Ethernet cable run to these locations is CAT6, and the customer wants to support at least 1 GbE connectivity. The architect plans to connect each AP with one Ethernet port to a switch in a nearby wiring closet.

Which feature does the switch need to support for this deployment?

- A. PoE+
- B. LACP
- C. Port channel
- D. Smart Rate

Correct Answer: A

QUESTION 8

An enterprise needs an upgrade to 802.11ac. Users run applications such as Web, email, voice, and video. The architect needs to conduct an active site survey to plan 802.11ac AP locations. The noise floor is about -90 dBm across the site.

Based on Aruba best practices, what is the minimum acceptable signal that the architect should look for to determine the test AP range?

- A. a signal of -65 dBm in the 2.4 GHz band
- B. a signal of -75 dBm in the 5 GHz band
- C. a signal of -65 dBm in the 5 GHz band
- D. a signal of -75 dBm in the 2.4 GHz band

Correct Answer: C

QUESTION 9

An architect learns that a customer site is 14,307 square meters (154,000 square feet) and supports 900 employees using WiFi 5 Ghz radio. What additional information should the architect collect to create the RF plan?

- A. number of devices used by each user
- B. the OS used on wireless devices



- C. whether BLE wayfinding is required
- D. software version on Mobility Controllers (MCs)

Correct Answer: A

QUESTION 10

An architect needs to plan a very high density (VHD) wireless network at a large events venue, at which thousands of attendees are expected. The architect plans to deploy a cluster of Mobility Controllers (MCs) to control the APs. It is important to support seamless roaming for wireless device across the venue.

What should the architect ensure for the network services?

- A. DHCP servers can support a high number of scopes with a /24 size.
- B. A third-party firewall integrates with ClearPass to filter the guest user traffic.
- C. A domain CA is set up to deploy certificates to a high volume of guest devices.
- D. DHCP and DNS servers are carrier-grade and support a low transaction time.

Correct Answer: B

QUESTION 11

A customer needs a networking solution that supports their Microsoft Skype for Business Unified Communications (UC) solution. The architect discovers that user wireless devices are Wi-Fi Multimedia (WMM) capable. Windows policies assign voice traffic DSCP 46 and video traffic DSCP 34.

Which potential issue should the architect explain to the customer about the default QoS settings?

- A. The DSCP values place both voice and video traffic in the video WMM queue, so voice does not receive the prioritization that it should.
- B. The Aruba APs and controllers use different prioritization mechanism from WMM, so they will not accept high priority traffic from the wireless devices.
- C. DSCP is incompatible with WMM. The Aruba APs and controllers instead use 802.1p to mark traffic to and from wireless devices.
- D. The DSCP for wireless client traffic is concealed within the GRE packet on the path from the AP to the controller, and does not take effect.

Correct Answer: A

QUESTION 12

An architect proposes Aruba 2930F switches, which do not have OOBM ports. The customer wants to follow best practices for network management security.



Which guideline can the architect follow?

- A. Assign access layer switches IP addresses on a VLAN that is dedicated for switch management.
- B. Ensure that DHCP is enabled on only the switch Default VLAN.
- C. Ensure that Telnet is enabled and set to listen on production VLANs.
- D. Assign switches static IP addresses on the same VLAN on which APs are deployed.

Correct Answer: C

QUESTION 13

An architect needs to plan an 802.11ac wireless upgrade for a university building. What is one reason that it is important for the architect to identify auditoriums?

- A. Auditoriums typically require a high-density AP design for RF coverage.
- B. Users in Auditoriums often have Bluetooth devices, which can be a source of interference in the 5 GHz band.
- C. Auditoriums typically require the use of 80 MHz channels to meet bandwidth requirements.
- D. Auditoriums often require the use of DFS channels for sufficient 20 MHz channels.

Correct Answer: D

[HPE6-A47 PDF Dumps](#)

[HPE6-A47 Study Guide](#)

[HPE6-A47 Exam Questions](#)



To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

Try our product !

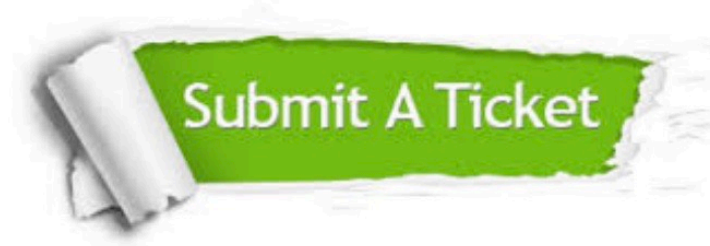
100% Guaranteed Success
100% Money Back Guarantee
365 Days Free Update
Instant Download After Purchase
24x7 Customer Support
Average 99.9% Success Rate
More than 800,000 Satisfied Customers Worldwide
Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications.
You can view Vendor list of All Certification Exams offered:

<https://www.lead4pass.com/allproducts>

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket:



 <p>One Year Free Update Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p>Money Back Guarantee To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p>Security & Privacy We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.
All trademarks are the property of their respective owners.
Copyright © lead4pass, All Rights Reserved.