HPE HPE6-A47

HPE Aruba ACDP Certification Questions & Answers

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HPE6-A47

Aruba Certified Design Professional (ACDP)

60 Questions Exam – 68% Cut Score – Duration of 90 minutes

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Discover More about the HPE HPE6-A47 Certification

Are you interested in passing the HPE HPE6-A47 exam? First discover, who benefits from the HPE6-A47 certification. The HPE6-A47 is suitable for a candidate if he wants to learn about Networking. Passing the HPE6-A47 exam earns you the Aruba Certified Design Professional (ACDP) title.

While preparing for the HPE6-A47 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The HPE6-A47 PDF contains some of the most valuable preparation tips and the details and instant access to useful **HPE6-A47 study materials just at one click**.

HPE HPE6-A47 Aruba ACDP Certification Details:

Exam Name	Aruba Certified Design Professional (ACDP)
Exam Code	HPE6-A47
Exam Price	$145 (USD)
Duration	90 mins
Number of Questions	60
Passing Score	68%
Books / Training	**Designing Aruba Solutions, Rev. 20.11**
Schedule Exam	**Pearson VUE**
Sample Questions	**HPE Aruba ACDP Sample Questions**
Practice Exam	**Hewlett Packard Enterprise HPE6-A47 Certification Practice Exam**

HPE HPE6-A47 Syllabus:

Topic	Details	Weights
Gather and analyze data, and document customer requirements for a single-site campus environment with less than 1000 employees or subsystems of an	- Given an outline of a customer's needs, determine the information required to create a solution.	10%

Topic	Details	Weights
enterprise-wide network.		
Evaluate the requirements for a single-site campus environment with less than 1000 employees or subsystems of an enterprise-wide network, and select the wired and wireless networking technologies for the design.	- Given a scenario, evaluate the customer requirements to identify gaps per a gap analysis, and select components based on the analysis results. - Given a scenario, translate the business needs of the environment into technical customer requirements.	18%
Plan and design an Aruba solution per the customer requirements for a single-site campus environment with less than 1000 employees or subsystems of an enterprise-wide network.	- Given a scenario, select the appropriate products based on the customer technical requirements. - Given the customer requirements, design the high-level architecture. - Given a customer scenario, explain how a specific technology or solution would meet the customer requirements.	31%
Produce a detailed design specification document for a single-site campus environment with less than 1000 employees or subsystems of an enterprise-wide network.	- Given a customer scenario, choose the appropriate components that should be included on the BOM. - Given the customer requirements, determine the component details and document the high-level design. - Given a customer scenario, determine and document a detailed network management design. - Given a customer scenario, design and document a detailed network security solution. - Given a customer scenario, design and document the logical and physical network solutions. - Given the customer scenario and service level agreements, document the licensing and maintenance requirements.	33%
Recommend the solution to the customer.	- Given the customer's requirements, explain and justify the recommended solution.	8%

Broaden Your Knowledge with HPE HPE6-A47 Sample Questions:

Question: 1

A customer requires high availability for wireless services, including stateful failover for user connections if the Mobility Controller (MC) that handles the user traffic fails.
What is the requirement for the design?

a) MCs are deployed in a cluster, and they are on the same VLAN
b) MCs are distributed across each VLAN on which APs are deployed and have VRRP enabled
c) MCs have a standby master IP address assigned to them
d) MCs have enough licenses to support the APs for which they are active and standby MC.

Answer: a

Question: 2

A customer has very high availability requirements for wireless services. The architect plans to implement clustering on several Aruba Mobility Controllers (MCs).
Which benefit of this feature should the architect explain?

a) Clustering provides wireless client load balancing and seamless failover for client sessions
b) Clustering provides high stability because one MC is active for all sessions and one is standby for all sessions
c) Clustering enables an AP with a failed MC to operate on its own briefly to ensure seamless connectivity.
d) Clustering enables an AP with a failed MC to reconnect to a new AP after a short bootstrap

Answer: a

Question: 3

An architect plant to purpose an Aruba wireless solution with several Mobility Controllers (MCs) and a Mobility Master (MM) architecture. Wireless users run Skype for Business, a Unified Communications (UC) solution.
The architect plans to use the Aruba SDN capabilities to integrate with the UC solution. What helps to support high availability specifically for the SDN services?

a) a redundant master MC
b) backup controllers defines on the APs
c) a cluster deployment for MCs
d) a redundant MM

Answer: d

Question: 4

An architect needs to plan an 802.11ac upgrade for an office building. The customer has requested an active survey. Which approach should the architect take to determine the cell edges?

a) Set the test AP to the maximum transmit power and use the 2.4 GHz signal to determine the cell edges.
b) Set the test AP to the minimum transmit power and use the 2.4 GHz signal to determine the cell edges.
c) Set the test AP to the maximum transmit power and use the 5 GHz signal to determine the cell edges.
d) Set the test AP to the minimum transmit power and use the 5 GHz signal to determine the cell edges.

Answer: d

Question: 5

An architect needs to plan 802.11ac wireless deployment for an office environment with a mix of closed offices and cubicles. The coverage area is approximately 4,645 square meters (approximately 50,000 square feet) and has 350 users.

The employees use the wireless network for typical office applications, such as email, Web, printing, and accessing shared files and datacenter services. The architect plans to do a predictive site survey and use VisualRF to plan the coverage.

What is a general estimate for the AP count that the architect should have in mind?

a) 5-10
b) 10-15
c) 20-25
d) 40-45

Answer: c

Question: 6

For which scenario should an architect recommend Aruba Central Managed Portal (MSP)?

a) for a service provider who needs to monitor multi-vendor environments
b) for an enterprise that needs to manage data center services together with the network
c) for a service provider who needs to manage multiple customer networks
d) for an enterprise with many branches that needs to manage services centrally

Answer: c

Question: 7

A customer needs a wireless refresh for 802.11ac. The customer site has about 3,000 wireless devices, and the network architect plans to propose 200 APs. The architect also plans to propose two Virtual Mobility Controllers (VMCs) and a Virtual Mobility Master (VMM).

Which licenses should the architect propose for this solution?

a) Four LIC-MM-VA-1K; Four LIC-MC-VA-50; 200 Enterprise
b) Five LIC-MM-VA-50; Four LIC-MC-VA-50; 200 Enterprise
c) Five LIC-MM-VA 50; Four LIC-MC-VA 50 and no Enterprise required
d) Five LIC-MM-VA-50; 200 Enterprise and no LIC-MC-VA required

Answer: b

Question: 8

A customer has high security needs, so the network architect proposes dedicated Air Monitors (AMs). What is one additional benefit of the AMs that the architect can explain?

a) If a nearby AP fails, the AM can automatically convert to AP mode to fill in the coverage gap.
b) The AMs can detect a broad range of RF interference and give administrators help in determining the source.
c) During normal operation, the AMs can support clients, as well as detect and mitigate threats on any channel.
d) An AM can help in troubleshooting because it stores detailed statistics about wireless traffic locally.

Answer: a

Question: 9

For which scenario does an Aruba VIA client provide the solution?

a) A customer needs an easy-to-use wireless solution that enables remote workers to connect to the same SSID at the corporate office and at home.
b) A customer has many telecommuters who take laptops on and offsite and needs a solution to check the security compliance and health of these laptops.
c) A customer needs to let traveling workers connect to the Internet anywhere and receive secure access to the main site.
d) A customer needs a client that will simplify connections to the wireless network at the main site no matter what type of authentication the SSID requires.

Answer: c

Question: 10

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

a) lack of high speed uplink capabilities at the access layer
b) insufficient fiber cabling, especially between buildings
c) simplification of spanning tree protocol ad the access layer
d) need to extend VLANs across wider areas

Answer: b

Avail the Study Guide to Pass HPE HPE6-A47 Aruba ACDP Exam:

- Find out about the HPE6-A47 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.

- Once you are done exploring the HPE HPE6-A47 syllabus, it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.

- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.

- The candidate should not miss out on the scope to learn from the **Aruba ACDP training.** Joining the HPE provided training for this HPE certification exam helps a candidate to strengthen his practical knowledge base from the certification.

- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the **HPE HPE6-A47 sample questions** and boost your knowledge

- Make yourself a pro through online practicing the syllabus topics. HPE6-A47 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

Passing the HPE HPE6-A47 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

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