

HP.HPE6-A66.v2024-05-14.q21

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NEW QUESTION: 1

Which IRIS option will automatically create a project with a blank preconfigured Site-1 ?

- A. New Site
- B. New Project
- C. New Express Mode
- D. New Campus

Answer: D (LEAVE A REPLY)

NEW QUESTION: 2

A company needs to replace an existing legacy wireless and wired solution with one that supports features like 802.11ax for APs and logical switching for switches. The company is located on a single floor with two wiring closets. Assume that there will be 10 APs connected via POE+ to each wiring closet, along with 36 wired user connections. All switches on a floor should be configured in a single stack. The distance between wiring closets is 100 feet (31 meters).

Which switching solution will minimally provide 10 Gbps uplinks at the most cost-effective price, while still meeting the company's requirements?

- A. 2930M switches
- B. 3810M switches
- C. 2930F switches
- D. 5406R switches

Answer: A (LEAVE A REPLY)

NEW QUESTION: 3

A network architect plans to implement channel bonding in a new wireless design that involves dense deployment of APs. Which channel width would be optimal for this design?

- A. 20 MHz

- B. 40 MHZ
- C. 10MHZ
- D. 60 MHZ

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 4

A network architect is designing a new wireless solution for a company. The company needs seamless roaming and client and AP active load balancing. The company also requires an Aruba Mobility Master (MM) to manage the wireless infrastructure. Which Aruba feature does the architect need to include in the design?

- A. IAP VC
- B. Client Match
- C. Clustering
- D. AirMatch

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 5

A customer currently has sets of three Aruba 5406R switches deployed for an access layer in multiple wiring closets in a building. They are clustered in a VSF domain. The customer wants to set up Multiple Active Detection (MAD) for the OOBM port, as well as use this port for remote management access. To simplify the connectivity, the customer wants to connect these three switches' OOBM ports to a separate switch in the wiring closet for the OOBM connectivity.

Which would be the most cost-effective solution that would meet the customer's requirements?

- A. 2930F
- B. 5406R
- C. 2930M
- D. 2530

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 6

A network architect is doing a site survey for a new wireless design. One concern the company has with the old wireless network is coverage. In some cases, APs would lose power and some employees in the network would lose wireless connectivity. The new design needs to prevent this issue from occurring. During the site survey, what are best practices to be followed in regards to the dBm signal level and the power of the AP to ensure adequate wireless coverage and minimal overlap of AP signals for the new design?

- A. AP power at 100% and a measurement of -65 dBm on the measuring device
- B. AP power at 50% and a measurement of -65 dBm on the measuring device
- C. AP power at 75% and a measurement of -90 dBm on the measuring device

D. AP power at 75% and a measurement of -80 dBm on the measuring device

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 7

A company is redesigning their wireless network and will be upgrading all devices to support the latest wireless standards. The company is not near any radar installations. In order to keep wireless NIC power levels as low as possible to reduce interference issues and to take advantage of radar frequency ranges, what IEEE standard should APs support?

- A. S02.11h
- B. 802.11 ax
- C. 802.11r
- D. S02.11V

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 8

A network architect has developed a design for a new Aruba Wi-Fi network that will include a virtual Mobility Master (MM) running the ArubaOS 8.4 operating system that will manage:

- * Two clustered 7210 controllers with 600 campus APs
- * Two clustered VMC-50 controllers with 75 remote APs
- * Wireless IPS

The architect plans on creating user roles and firewall policies on the controllers as well as implementing AirMatch. What would meet the license requirements for this scenario?

- A. LIC-MM-VA-1000 (X1), LIC-MC-VA-50 (x2), LIC-AP (X675). PEF (X675). RFP <x675)
- B. LIC-MM-VA-50 (X1), LIC-MC-VA-50 (x2). LIC-AP (X675), PEF (x675), RFP (X675)
- C. LIC-MM-VA-1000 (X1). LIC-MC-VA-50 (X1), LIC-AP (x675). PEF (X675), RFP (X675)
- D. LIC-MM-VA-1000 (X1), LIC-MC-VA-50 (x1), LIC-AP (x600). PEF (X600), RFP (x600)

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 9

Which two challenges do 802.11g barcode scanners present to a WLAN design? (Select two.)

- A. encountering RF interference by devices
- B. providing consistent performance on all available channels
- C. determining the RF channel bandwidth consumed per Barcode scanner
- D. implementing adequate security measures to ensure PCI compliance
- E. roaming between APs

Answer: B,D ([LEAVE A REPLY](#))

NEW QUESTION: 10

A network architect has developed a design for a new Aruba Wi-Fi network that will include a hardware Mobility Master (MM) running the ArubaOS 8.4 operating system that will manage:

- * Two clustered 7205 controllers with 300 campus APs

- * Two clustered VMC-50 controllers with 75 remote APs

The architect plans on creating user roles, firewall policies, and wireless IPS policies on the controllers as well as implementing AirMatch. What would meet the license requirements for this scenario?

A. LIC-MM-VA-500, LIC-MC-VA-50 (X2), LIC-AP (x375), PEF (x375), RFP (x375)

B. LIC-MC-VA-50 (x1), LIC-AP (300), PEF (X300), RFP (x300)

C. LIC-MM-VA-50, LIC-MC-VA-50 (X1), LIC-AP (X300), PEF (x300), RFP (x300)

D. LIC-MC-VA-50 (X2), LIC-AP (375), PEF (X375), RFP (X375)

Answer: (SHOW ANSWER)

NEW QUESTION: 11

A company has a warehouse that requires ruggedized APs to provide wireless access. The APs need to support these characteristics:

- * 2 or more spatial streams

- * 802.11 ac and 802.11 n support

Cat 7 Ethernet cabling will be used to connect the APs to POE+ capable switches. Link aggregation should be employed between the APs and the Ethernet switches. Which would be the most cost-effective solution that would meet the company's requirements?

A. AP 510 with external omnidirectional antennas and plastic AP cover

B. AP 365 with integrated omnidirectional antennas

C. AP 375 with external omnidirectional antennas

D. AP 318 with external omnidirectional antennas

Answer: D (LEAVE A REPLY)

NEW QUESTION: 12

Which feature does the Aruba AP 387 support?

A. Indoor usage

B. 802.11 ax

C. included external directional antennas

D. 60GHz RFR

Answer: D (LEAVE A REPLY)

NEW QUESTION: 13

A company has hired a network architect to replace an existing legacy wireless and wired network. The building is one-story and contains four wiring closets. Based on the information the network architect gathered from the company, one 48-port POE+ switch

and three 48-port non-POE+ switches will be placed in each wiring closet. One stacking domain should be created for each wiring closet that supports 40 Gbps uplinks.

Which stacking solution should the architect implement for the floor that meets the requirements and is the most cost-effective'?

- A. VSX
- B. Backplane stacking
- C. Distributed trunking
- D. VSF

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 14

What is the main key for a network design to ensure users have a good experience running their applications'?

- A. Provision adequate bandwidth.
- B. Implement appropriate security controls
- C. Determine the number of users per location.
- D. Provide appropriate AP density.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 15

A company has two buildings on a campus, where each building has three floors, which two wiring closets per floor Assume that there will be 24 APs connected via POE+ to each wiring closet, along with 128 wired user connections. Which backplane stacking solution will provide the necessary Ethernet port capacity for all devices on Building 1 Floor 2 and is fully meshed?

- A. One 2930M 24-port POE+ switch and two 2930M 48-port switches per wiring closet
- B. Two 2930F 24-port POE+ switches and three 2930F 48-port switches per wiring closet
- C. Two 381 OM 24-port POE+ switches and three 381OM 48-port switches per wiring closet
- D. One 381 OM 24-port POE+ switches and two 2930M 48-port switches per wiring closet

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 16

A network architect is designing a Wi-Fi solution for a customer using Aruba Central's VisualRF tool When creating a Campus view, how would the network architect pull in a map that displayed the campus location in a city?

- A. Create a screen capture from any web-based map site and import the picture file
- B. Import the longitude and latitude information from any web-based map site
- C. Use VisualRF's built-in map tool and define the appropriate longitude and latitude information
- D. Import the longitude and latitude information from Google Maps

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 17

Which AP mode allows an AP to operate autonomously?

- A. AM
- B. IAP
- C. RAP
- D. OCAP

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 18

A company needs an upgrade of its access layer switches. The solution requires that devices connected to the access layer be authenticated and their traffic processed by the firewall features of the Aruba Mobility Controllers. Which solution should the company implement?

- A. iPsec tunneling
- B. GRE tunneling
- C. PAPI mobility
- D. Dynamic segmentation

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 19

A network architect is designing a new wired and wireless solution for for a company. The company has two buildings on a campus, which each building has three floors. The campus core will be placed in the basement of Building 1. Each wiring closet has eight strands of multi-mode OM3 grade fiber that connect to a wiring closet of the first floor of the building it is contained, referred to as a main distribution frame (MDF). The maximum distance between a floor's wiring closet and the MDF is 100 feet (30 meters). The maximum distance between the two MDFs and the campus core is no more than 150 feet (45 meters). There are eight strands of multi-mode OM3 grade fiber from these two MDF closets to the campus core.

Based on this information, which type of design should be used and what is the maximum speeds supported all uplinks for the existing the multi-mode fiber?

- A. three-tier and 10 Gbps
- B. three-tier and 40 Gbps
- C. two-tier and 10 Gbps
- D. two-tier and 40 Gbps

Answer: A (LEAVE A REPLY)

NEW QUESTION: 20

A network architect is creating a new wired design for a warehouse building. As a best practice, what length should the architect allow for the service loop in the wiring closets in this environment?

- A. 3 feet (1 m)
- B. 30-60 feet (10-20 m)
- C. 15-30 feet (5-10 m)
- D. 3-10 feet (1-3 m)

Answer: A (LEAVE A REPLY)

NEW QUESTION: 21

NewRocket requires a wireless capacity design 30 Aruba 510 APs will be connected to each wiring closet using SmartRate connections. Wireless coverage needs to be provided even if a POE+ switch loses power Because of security concerns, wired video cameras were recently installed throughout the facility. There are 12 of these per floor. 6 per wiring closet. The cameras are 802.11n WiFi capable and have power injectors from which to draw power.

Based on the POE+ needs of the mentioned devices, which solution would meet the POE+ requirements while still providing a redundant and cost-effective Wi-Fi solution for the devices that require POE+ for Building 1, Floor 2?

- A. One 2930M 48-port POE+ switch
- B. Two 2930F 24-port POE+ switches
- C. One 3810M 40G 8 HPE Smart Rate switch
- D. Two 2930M 24-port POE+ switches

Answer: A (LEAVE A REPLY)

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