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Question #1 *Topic 1*

Which feature supported by SNMPv3 provides an advantage over SNMPv2c?

A. Authentication

B. Transport mapping

C. GetBulk

D. Community strings

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!

Question #2 *Topic 1*

You are doing tests in your lab and with the following equipment specifications:
AP1 has a radio that generates a 16 dBm signal.
AP2 has a radio that generates a 13 dBm signal.
AP1 has an antenna with a gain of 8 dBi.
AP2 has an antenna with a gain of 12 dBi.
The antenna cable for AP1 has a 4 dB loss.
The antenna cable for AP2 has a 3 dB loss.
What would be the calculated Equivalent Isotropic Radiated Power (EIRP) for AP1?

A. 40 dBm

B. 20 dBm

C. 15 dBm

D. -9dBm

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Question #3 *Topic 1*

Which statement is correct for the HPE Aruba Networking Analytics Engine (NAE) in VSX environment?

A. NAE is not VSX aware and the python-based agents on each member device store sensor values locally.

B. NAE is VSX aware and the ruby-based agents on each member device store sensor values remotely.

C. Each switch in the VSX pair maintains its own independent NAE agent and stores sensor values locally.

D. NAE is VSX aware and the python-based agents on each member device store sensor values remotely.

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

Question #4 *Topic 1*

Your manufacturing client is deploying two hundred wireless IP cameras and fifty headless scanners in their warehouse. These new devices do not support 802.1X authentication.
How can HPE Aruba Networking enhance security for these new IP cameras in this environment?

A. MPSK Local will allow the cameras to share a key and the scanners to share a different key.

B. MPSK provides for each device in the WLAN to have its own unique pre-shared key.

C. HPE Aruba Networking Central will derive the unique pre-shared keys when the devices are deployed.

D. Use MPSK Local to automatically provide unique pre-shared keys for devices.

Suggested Answer: *B*

Community vote distribution

A (100%)

d4ff3ee 2 months ago

Selected Answer: A

No way anyone is going to configure 250 unique keys on 250 headless the devices. While MPSK (with ClearPass) does allow for unique PSK's for every device it is silly in this case. MPSK Local has limits per SSID (24 unique keys?) but makes sense to give cameras a PSK and scanners another key. The answer should be A, not B.

upvoted 2 times

Question #5 *Topic 1*

What is a primary benefit of BSS coloring?

A. BSS color tags improve performance by allowing APs on the same channel to be farther apart.

B. BSS color tags are applied to client devices and can reduce the threshold for interference.

C. BSS color tags are applied on the wireless controllers and can reduce the threshold for interference.

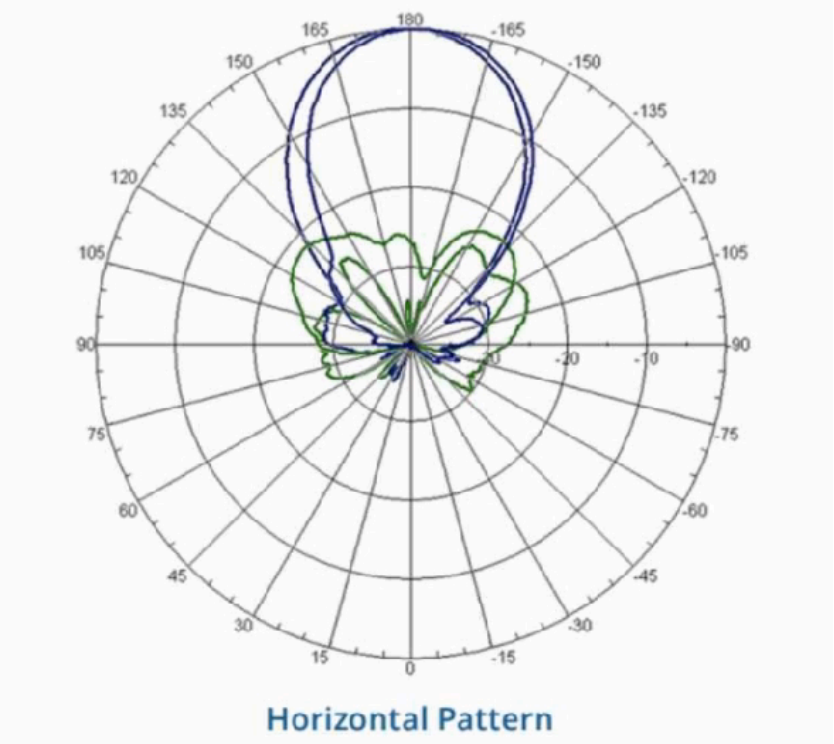
D. BSS color tags are applied to Wi-Fi channels and can reduce the threshold for interference.

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!

Question #6 *Topic 1*

Refer to the image.



Your customer is complaining of weak Wi-Fi coverage in their office. They mention that the office on the other side of the hall has much better signal. What is the likely cause of this issue?

A. The AP only supports 5 GHz.

B. The AP only supports 2.4 GHz.

C. The AP is an outdoor access point.

D. The AP is using a directional antenna.

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #7 *Topic 1*

For the CX 6400 switch, what does virtual output queueing (VOQ) implement that is different from most typical campus switches?

A. large egress packet buffers

B. large ingress packet buffers

C. per port ASICs

D. VSX

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Question #8 *Topic 1*

With a CX switch, how would you use loopback 0 as a primary interface for the sFlow protocol?

A. Set sflow collector server with interface loopback 0.

B. Configure sflow server group ip source with loopback 0.

C. Use loopback 0 with sflow-destination.

D. Define loopback 0 with source-interface.

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #9 *Topic 1*

You need to have different routing-table requirements with Aruba CX 6300 VSF configuration.
Assuming the correct layer-2 VLAN already exists, how would you create a new SVI for a separate routing table?

A. Create a new routing table, and attach VLANs to it.

B. Create a new VLAN, and attach the VRF to it.

C. Create a new interface VLAN and attach vrf custom-vrf.

D. Create a new VRF, and add new SVI under the configuration.

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #10 *Topic 1*

Your customer has asked you to assign a switch management role for a new user. The customer requires the user role to view nonsensitive switch configuration information and only has the GET method for REST API for all resources other than \login and \logout.
Which default AOS-CX user role meets these requirements?

A. sysadmin

B. config

C. administrators

D. operators

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #11 *Topic 1*

You are deploying a bonded 40 MHz wide channel. What is the difference in the noise floor perceived by a client using this bonded channel as compared to an unbonded 20MHz wide channel?

A. 6dB

B. 8dB

C. 3dB

D. 4dB

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

Question #12 *Topic 1*

AppRF 2.0 allows you to:

A. monitor applications and radio frequencies

B. customize application signatures

C. configure ACL and bandwidth control for applications

D. classify web content based on reputation

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

Question #13 *Topic 1*

You need to have different routing-table requirements with CX 6300 VSF configuration.
Assuming the correct layer-2 VLAN already exists, how would you create a new SVI for a separate routing table?

A. Create a new VLAN, and attach the routing table to it.

B. Create a new SVI and use attach vrf command.

C. Create a new VLAN, and attach the VRF to it.

D. Create a new routing table, and attach VLANs to it.

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Question #14 *Topic 1*

You are setting up a customer's 150 headless IoT devices that do not support 802.1X.
What should you use?

A. Multiple Pre-Shared Keys (MPSK) Local

B. HPE Aruba Networking ClearPass profiling with WPA-PSK

C. HPE Aruba Networking ClearPass profiling with MAC-AUTH

D. Multiple Pre-Shared Keys (MPSK) with WPA3-AES

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!

Question #15 *Topic 1*

How is Dynamic Multicast Optimization (DMO) implemented in an HPE Aruba Networking wireless network?

A. DMO is configured individually for each VLAN in use in the network.

B. The controller uses QoS to provide equal air time for multicast traffic.

C. The controller converts multicast streams into unicast streams.

D. The wireless AP converts multicast streams into unicast streams.

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #16 *Topic 1*

You are proposing new CX 8360 VSX switches to replace a customer's existing core switches. The customer is concerned about the possibility of a split-brain scenario between the VSX pair.
How is the VSX pair affected when the ISL is down and keepalive is up?

A. The VSX pair is out-of-sync.

B. The VSX pair nodes are still forwarding traffic.

C. The VSX pair is not at risk.

D. The VSX LAGs are in a degraded state.

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Question #17 *Topic 1*

You need to ensure that voice traffic sent through an AOS-CX arrives with minimal latency.
What is the best scheduling mechanism to use for this task?

A. Rate limiting

B. QoS shaping

C. Strict scheduling

D. DWRR scheduling

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

Question #18 *Topic 1*

What are two advantages of splitting a larger OSPF area into a number of smaller areas? (Choose two.)

A. It reduces the total number of LSAs.

B. It simplifies the configuration.

C. It extends the LSDB.

D. It increases stability.

E. It reduces processing overhead.

Suggested Answer: *AE*

Currently there are no comments in this discussion, be the first to comment!

Question #19 *Topic 1*

What is a primary benefit of BSS coloring?

A. BSS color tags are applied to client devices and can reduce the threshold for interference

B. BSS color tags are applied to Wi-Fi channels and can reduce the threshold for interference.

C. BSS color tags are applied on the wireless controllers and can reduce the threshold for interference.

D. BSS color tags improve performance by allowing APs on the same channel to be farther apart.

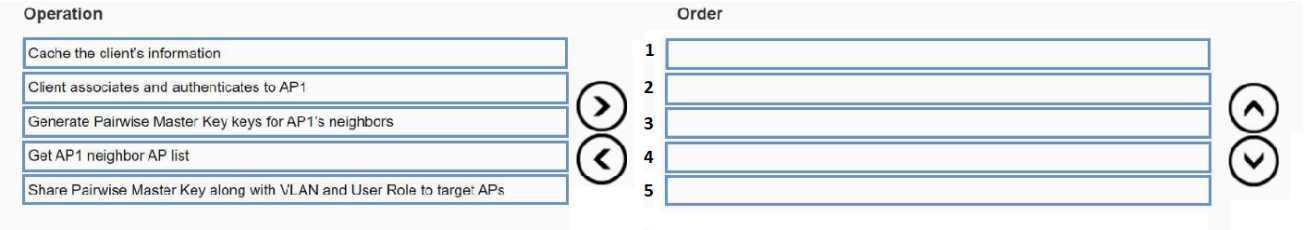
Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

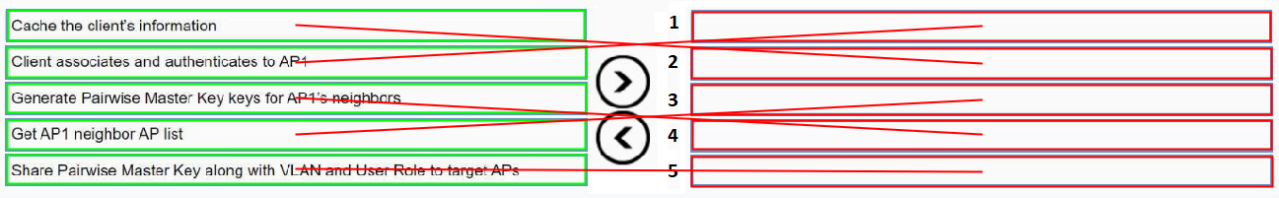
Question #20 *Topic 1*

DRAG DROP -

What is the order of operations for Key Management service for a wireless client roaming from AP1 to AP2?



Suggested Answer:



Currently there are no comments in this discussion, be the first to comment!

Question #21 *Topic 1*

Your Director of Security asks you to assign AOS-CX switch management roles to new employees based on their specific job requirements. After the configuration was complete, it was noted that a user assigned with the administrator's role did not have the appropriate level of access on the switch.
The user was not limited to viewing nonsensitive configuration information and a level of 1 was not assigned to their role. Which default management role should have been assigned for the user?

A. sysops

B. auditors

C. config

D. operators

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #22 *Topic 1*

What is an OSPF transit network?

A. a network that uses tunnels to connect two areas

B. a network that connects to a different routing protocol

C. a special network that connects two different areas

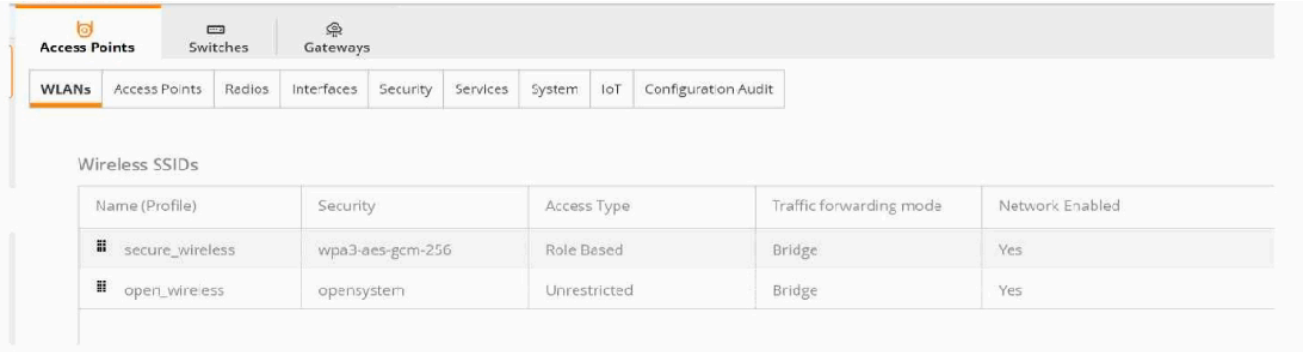
D. a network on which a router discovers at least one neighbor

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #23 *Topic 1*

Refer to the exhibit.



A company with 1,471 employees has deployed 200 AP-635 access points. To take advantage of the 6 GHz band, the administrator has attempted to configure a new WPA3-OWE SSID in the HPE Aruba Networking Central but is not working as expected.
What would be the correct action to fix the issue?

A. Change the SSID to WPA3-Enhanced Open.

B. Change the SSID to WPA3-Personal.

C. Change the SSID to WPA3-Enterprise (CNSA).

D. Change the SSID to WPA3-Enterprise (CCM).

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!

Question #24 *Topic 1*

How do you allow a new VLAN 100 between VSX pair inter-switch-link 256 for port 1/45 and 2/45?

A. vlan trunk add 100 in LAG256

B. vlan trunk add 100 in MLAG256

C. vlan trunk allowed 100 for ports 1/45 and 1/46

D. vlan trunk allowed 100 in LAG256

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #25 *Topic 1*

When setting up an AOS-CX VSX pair, which information does the Inter-Switch Protocol synchronize in the configuration created?

A. RPVST+

B. SVI

C. UDLD

D. MSTP

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Question #26 *Topic 1*

What is enabled by LLDP-MED?

A. Voice VLANs can be automatically configured for VoIP phones.

B. GVRP VLAN information can be used to dynamically add VLANs to a trunk.

C. iSCSI client devices can set the required MTU setting for the port.

D. iSCSI client devices can request to have flow control enabled.

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!

Question #27 *Topic 1*

Refer to the output from a CX6100 switch:

```
show interface 1/1/51 transceiver detail
Transceiver in 1/1/51
Interface Name : 1/1/51
Type : 10G-SR / 10G SFP+ SR
Connector Type : LC
Transceiver Status : An HPE pluggable module that is supported in this interface
Wavelength : 850nm
Transfer Distance : 0.00km (SMF), 30m (OM1), 80m (OM2), 300m (OM3)
Diagnostic Support : DOM
Product Number : J9150D
Serial Number : CNXXXYYYNNN
Part Number : 1990-4635

Status
  Temperature : 20.2188C
  Voltage : 3.3133V
```

Lane	Tx Bias (mA)	Rx Power (mW/dBm)	Tx Power (mW/dBm)
1	6.3640	0.0001 / -40.00	0.5052 / -2.97

```
Recent Alarms:
  Channel 1:
  Rx Power low alarm
  Rx Power low warning
  Rx loss of signal
```

What is the correct detail that can be observed from the output above?

A. The dBm values for Tx are too far away from 0, and the link is down.

B. the dBm values for Rx are within acceptable values, and the link is up.

C. The dBm values for Rx are too low, indicating that the link is down.

D. The dBm values for Tx are too high and affect Rx signals.

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

Question #28 *Topic 1*

What is true regarding 802.11k?

A. It extends radio measurements to define mechanisms for wireless network management of stations.

B. It reduces roaming delay by pre-authenticating clients with multiple target APs before a client roams to an AP.

C. It provides mechanisms for APs and clients to dynamically measure the available radio resources.

D. It considers several metrics before it determines if a client should be steered to the 5GHz band, including client RSSI.

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!

Question #29 *Topic 1*

In a CX 8325, how do you configure the IP address 10.10.10.1 for the interface in default state for interface SVI 100 access and port 1/1/1?

A. int vlan 100, ip address 10.10.10.1/24, int 1/1/1, switching, vlan access 100

B. int vlan 100, ip address 10.10.10.1/24, int 1/1/1 vlan access 100

C. int vlan 100, ip address 10.10.10.1/24, int 1/1/1, trunking, valn native 100

D. int vlan, ip address 10.10.10.1/24, int 1/1/1, no routing, vlan access 100

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Question #30 *Topic 1*

Your customer currently has two (2) 5406 modular switches with MSTP configured as their core switches. You are proposing a new solution. What would you explain regarding the AOS-CX VSX switch pair when the Spanning-tree needs to be set up?

A. Enable vsx-peer stp-global in vsx mode to sync the configuration.

B. Spanning-tree configuration is synced by default with VSX.

C. Use vsx-sync in the MSTP region configuration to get synced.

D. Enable vsx-sync stp-global in vsx mode to sync the configuration.

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #31 *Topic 1*

A customer has several hundred wireless IoT devices and is looking for an authentication solution that meets the following requirements:
-The wireless traffic between the IoT devices and the Access Point must be encrypted
-Unique passphrase per device
-Use fingerprint information to perform role-based access
Which solution will address the customer's requirements? (Choose two.)

A. MPSK and an internal RADIUS server

B. MPSK Local with MAC Authentication

C. Local User Derivation Rules

D. HPE Aruba Networking ClearPass Policy Manager

E. MPSK Local with EAP-TLS

Suggested Answer: *AD*

Currently there are no comments in this discussion, be the first to comment!

Question #32 *Topic 1*

A large retail client is looking to generate a rich set of contextual data based on the location information of wireless clients in their stores. Which standard uses Round Trip Time (RTT) and Fine Time Measurements (FTM) to calculate the distance a client is from an AP?

A. 802.11mc

B. 802.11be

C. 802.11v

D. 802.11ah

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!

Question #33 *Topic 1*

How Multicast Transmission Optimization implemented in an HPE Aruba Networking wireless network?

A. When this option is enabled the minimum default rate for multicast traffic is set to 12 Mbps for 5 GHz.

B. The optimal rate for sending multicast frames is based on the lowest unicast rate across all associated clients.

C. The optimal rate for sending multicast frames is based on the highest broadcast rate across all associated clients.

D. The optimal rate for sending multicast frames is based on the lowest broadcast rate across all associated clients.

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #34 *Topic 1*

Which standard supported by some HPE Aruba Networking APs can enable a customer to accurately locate wireless client devices within a few meters?

A. 802.11mc

B. 802.11ah

C. 802.11be

D. 802.11v

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!

Question #35 *Topic 1*

A customer is using a legacy application that communicates at layer-2. The customer would like to keep this application working to a remote site connected via layer-3. All legacy devices are connected to a dedicated CX 6200 switch at each site.
Which technology on the CX 6200 could be used to meet this requirement?

A. Ethernet over IP (EoIP)

B. Static VXLAN

C. Generic Routing Encapsulation (GRE)

D. Inclusive Multicast Ethernet Tag (IMET)

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Question #36 *Topic 1*

Which statements are true regarding a VXLAN implementation on HPE Aruba Networking switches? (Choose two.)

A. VNIs encapsulate and decapsulate VXLAN traffic.

B. All AOS-CX switches support VXLAN.

C. They are only available for datacenter switches (CX, 8k,9k,10k).

D. VTEPs encapsulate and decapsulate VXLAN traffic.

E. MTU size mute must be increased beyond the default.

Suggested Answer: *DE*

Currently there are no comments in this discussion, be the first to comment!

Question #37 *Topic 1*

What is one advantage of using OCSP vs CRLs for certificate validation?

A. reduces latency between the time a certificate is revoked and validation reflects this status

B. higher availability for certificate validation

C. supports longer certificate validity periods

D. less complex to implement

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!

Question #38 *Topic 1*

A customer wants to deploy a Gateway and take advantage of all SD-WAN features. Which persona role option should be selected?

A. AOS 10 Wireless

B. AOS 10 Mobility

C. AOS 10 VPN Concentrator

D. AOS 10 Branch

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #39 *Topic 1*

Which feature allows the device to remain operational when a remote link failure occurs between a Gateway cluster and a RADIUS server that is either in the cloud or a datacenter?

A. MAC Authentication

B. Authentication survivability

C. MAC caching

D. Opportunistic key caching

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Question #40 *Topic 1*

A customer wants to enable wired authentication across all their CX switches. One of the requirements is that the switch must be able to authenticate a single computer connected through a VoIP phone.
Which feature should be enabled to support this requirement?

A. Device-Based Mode

B. Multi-Domain Authentication

C. Multi-Auth Mode

D. MAC Authentication

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Question #41 *Topic 1*

A customer is using HPE Aruba Networking Cloud Guest, but visitors keep complaining that the captive portal page keeps coming up after devices go to sleep.
Which solution should be enabled to deal with this issue?

A. MAC Caching under the user-role

B. MAC Caching under the WLAN

C. MAC Caching under the splash page

D. Wireless Caching under the splash page

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Question #42 *Topic 1*

Which component is used by the HPE Aruba Networking Analytics Engine (NAE)?

A. Lisp-based agents

B. Swift-based scripts

C. Python-based agents

D. Ruby-based scripts

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

Question #43 *Topic 1*

A network administrator is troubleshooting some issues guest users are having when connecting and authenticating to the network. The access switches are AOS-CX switches.
What command should the administrator use to examine information on which role the guest user has been assigned?

A. diag-dump captiveportal client verbose

B. show aaa authentication port-access interface all client-status

C. show port-access captiveportal profile

D. show port-access role

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Question #44 *Topic 1*

A customer is using a legacy application that communicates at layer-2. The customer would like to keep this application working across the campus, which is connected via layer-3. The legacy devices are connected to CX 6300 switches throughout the campus.
Which technology minimizes flooding so the legacy application can work efficiently?

A. Ethernet over IP (EoIP)

B. Generic Routing Encapsulation (GRE)

C. Static VXLAN

D. EVPN-VXLAN

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #45 *Topic 1*

Your manufacturing client is deploying twenty headless scanners in their warehouse. These new devices do not support 802.1X authentication. How does the gateway determine the device's role and VLAN derivation-rules when using MPSK Local?

A. From the device's Calling-Station-ID in the RADIUS Access-Request.

B. From the HPE Aruba Networking ClearPass enforcement policy based on devices MAC OUI.

C. It pulls the device roles from HPE Aruba Networking Central during deployment.

D. From the Type-Length-Value based on the Aruba-MPSK-Key-Name.

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #46 *Topic 1*

A network engineer recently identified that a wired device connected to a CX switch is misbehaving on the network. To address this issue, a new HPE Aruba Networking ClearPass policy has been put in place to prevent this device from connecting to the network again.
Which two steps need to be implemented to allow ClearPass to perform a CoA and change the access for this wired device? (Choose two.)

A. Confirm that NTP is configured on the switch and ClearPass.

B. Use Dynamic Segmentation.

C. Bounce the switchport.

D. Configure dynamic authorization on the switchport.

E. Configure dynamic authorization on the switch.

Suggested Answer: *CE*

Currently there are no comments in this discussion, be the first to comment!

Question #47 *Topic 1*

What steps are part of the Key Management workflow when a wireless device is roaming from AP1 to AP2? (Choose two.)

A. AP1 will cache the client's information and send it to the Key Management service.

B. The Key Management service receives a list of all AP1's neighbors from AirMatch.

C. The Key Management service receives from AirMatch a list of all AP2's neighbors.

D. A client associates and authenticates with the AP2 after roaming from AP1.

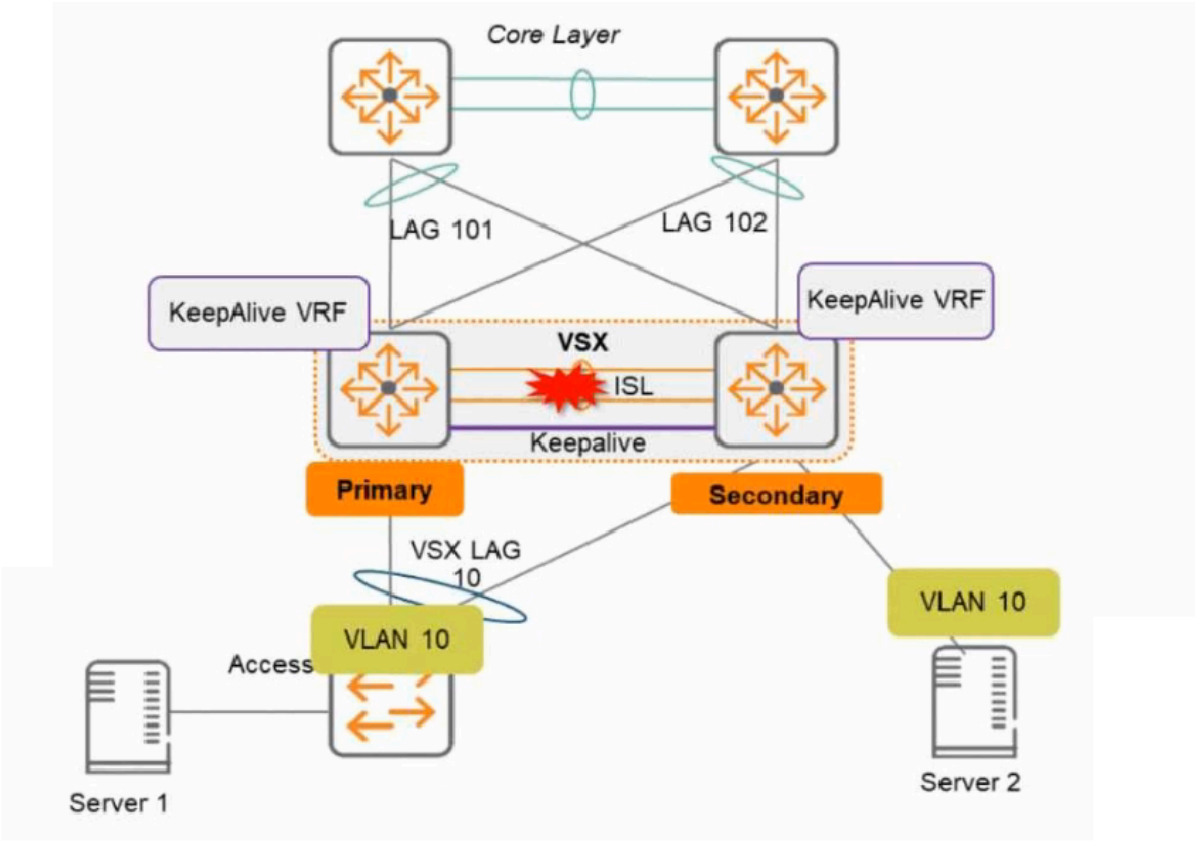
E. The Key Management service then generates R1 keys for AP2's neighbors.

Suggested Answer: *AD*

Currently there are no comments in this discussion, be the first to comment!

Question #48 *Topic 1*

Two AOS-CX switches are configured with VSX at the Access-Aggregation layer, where servers attach to them. An ASVI interface is configured for VLAN 10 and serves as the default gateway for VLAN 10. The ISL link between the switches fails, but the keepalive interface functions. Active gateway has been configured on the VSX switches.



What is correct about access from the servers to the Core? (Choose two.)

A. Server 2 can access the core layer via the keepalive link.

B. Server 1 can access the core layer via both uplinks.

C. Server 1 can access the core layer via the keepalive link.

D. Server 1 and Server 2 can communicate with each other via the core layer.

E. Server 1 can access the core layer on only one uplink.

F. Server 2 cannot access the core layer.

Suggested Answer: *BF*

Currently there are no comments in this discussion, be the first to comment!

Question #49 *Topic 1*

You are deploying a bonded 80 MHz wide channel. What is the difference in the noise floor perceived by a client using this bonded channel as compared to an unbonded 20MHz wide channel?

A. 4dB

B. 3dB

C. 2dB

D. 6dB

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #50 *Topic 1*

Which statement best describes QoS?

A. Determining which traffic passes specified quality metrics

B. Identifying specific traffic for special treatment

C. Scoring traffic based on the quality of the contents

D. Identifying the quality of the connection

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Question #51 *Topic 1*

In an AOS-10 architecture using an AP, a gateway and traffic forwarding mode = mixed, what happens when a client connects to an open enhanced SSID where their VLAN assignment will be bridged?

A. Authenticated Diffie-Hellman is not utilized

B. The gateway will not respond.

C. No encryption is applied.

D. RADIUS protocol is utilized.

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

Question #52 *Topic 1*

Which network components communicate using the RADIUS protocol for authentication and accounting?

A. an access point and the endpoint device

B. an endpoint device and a RADIUS authentication server

C. a Network Access Server and an endpoint device

D. a Network Access Server and a RADIUS authentication server

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #53 *Topic 1*

Which statements are true about VSX LAG? (Choose two.)

A. LAG traffic is passed over VSX ISL links only when upgrading firmware on the switch pair.

B. The total number of configured links may not exceed 8 for the pair or 4 per switch.

C. Outgoing traffic is preferentially switched to local members of the LAG.

D. Up to 255 VSX LAGs can be configured on all 83xx and 84xx model switches.

E. Outgoing traffic is switched a port based on a hashing algorithm which may be either switch in the pair.

Suggested Answer: *CD*

Currently there are no comments in this discussion, be the first to comment!

Question #54 *Topic 1*

Your customer has asked you to assign a switch management role for a new user. The customer requires the user role to view nonsensitive switch configuration information and only has the GET method for REST API for all resources other than \login and \logout.
Which default AOS-CX user role meets these requirements?

A. operators

B. config

C. administrators

D. auditors

Suggested Answer: *D*

Community vote distribution

A (100%)

davide_ruggeri 2 weeks, 5 days ago

Selected Answer: A

the auditors rule can see Sensitive info, here they ask for NON Sensitive

upvoted 1 times

Question #55 *Topic 1*

When setting up an AOS-CX VSX pair, which information does the Inter-Switch Protocol synchronize in the configuration created?

A. RPVST+

B. LACP

C. SVI

D. UDLD

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

Question #56 *Topic 1*

A new network design is being considered to minimize client latency in a high-density environment. The design needs to do this by eliminating contention overhead by dedicating subcarriers to clients.
Which technology is the best match for this use case?

A. Channel Bonding

B. OFDMA

C. WMM

D. MU-MIMO

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Question #57 *Topic 1*

Which two statements regarding HPE Aruba Networking Network Analytics Engine (NAE) agents are true? (Choose two.)

A. A single NAE agent can be used by multiple NAE scripts.

B. A single NAE script can be used my multiple NAE agents.

C. NAE scripts must be reviewed and signed by HPE Aruba Networking before being used.

D. NAE agents will never consume more than 10% of switch processor resources.

E. NAE agents are active at all times.

Suggested Answer: *AB*

Currently there are no comments in this discussion, be the first to comment!

Question #58 *Topic 1*

A company with 10, 281 employees recently deployed new HPE Aruba Networking Access Points at different branch offices. Wireless 802.1X authentication will be against a RADIUS server in the cloud. The security team is concerned that the traffic between the AP and the RADIUS server will be exposed.
What is the appropriate solution for this scenario?

A. Enable IPSec under Data Handling in HPE Aruba Networking Central

B. Enable EAP-TTLS on all wireless devices.

C. Configure RadSec on the AP and the RADIUS server.

D. Enable EAP-TLS on all wireless devices.

Suggested Answer: *C*

Currently there are no comments in this discussion, be the first to comment!

Question #59 *Topic 1*

How do you allow a new VLAN 100 between VSX pair inter-switch-link 256 for port 1/45 and 2/45?

A. vlan trunk add 100 in LAG256

B. vlan trunk allowed 100 in LAG256

C. vlan trunk allowed all in LAG256

D. vlan trunk allowed 100 for ports 1/45 and 1/46

Suggested Answer: *A*

Community vote distribution

B (100%)

davide_ruggeri 2 weeks, 5 days ago

Selected Answer: B

vlan trunk allowed 100 in LAG 265 should be correct cause the vlan trunk add 100 is not the sintax of AOS-CX

upvoted 1 times

Question #60 *Topic 1*

An AOS-10 Gateways, which device persona is only available when configuring a Gateway-only group?

A. Edge

B. Branch

C. Mobility

D. VPN Concentrator

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #61 *Topic 1*

Which method is used to onboard a new HPE Aruba Networking User Experience Insight (UXI) in an existing environment with 802.1X authentication? (The sensor has no cellular connection.)

A. Use the HPE Aruba Networking installer app on your smartphone to scan the barcode.

B. Connect the new UXI from an already installed one and adjust the initial configuration.

C. Use the CLI via the serial cable and adjust the initial configuration.

D. Use the UXI app on your smartphone and connect the UXI via Bluetooth.

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!

Question #62 *Topic 1*

You are helping an onsite network technician bring up an HPE Aruba Networking 9004 gateway with ZTP for a branch office. The technician was told to plug in any port for the ZTP process to start.
Thirty minutes after the gateway was plugged in, new users started to complain they were no longer able to get to the internet. One user who reported the issue stated their IP address is 172.16.0.81. However, the branch office network is supposed to be on 10.231.81.0/24.
What should the technician do to alleviate the issue and get the ZTP process started correctly?

A. Move the cable on the gateway to G0/0/1, and add the device's MAC and Serial number in HPE Aruba Networking Central.

B. Factory default and reboot the gateway to restart the process.

C. Turn off the DHCP scope on the gateway, and set DNS correctly on the gateway to reach HPE Aruba Networking Activate.

D. Move the cable on the gateway from port G0/0/1 to port G0/0/0.

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #63 *Topic 1*

A company deployed Dynamic Segmentation with their CX switches and gateways. After performing a security audit on their network discovered that the tunnels built between the CX switch and the HPE Aruba Networking gateway are not encrypted. The company is concerned that bad actors could try to insert spoofed messages on the gateway to disrupt communications or obtain information about the network.
Which action must the administrator perform to address this situation?

A. Enable Enhanced security

B. Enable Secure Mode Enhanced

C. Enable Enhanced PAPI security

D. Enable GRE security

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!

Question #64 *Topic 1*

Describe the difference between Class of Service (CoS) and Differentiated Services Code Point (DSCP).

A. CoS has much finer granularity than DSCP.

B. They are similar and can be used interchangeably.

C. CoS is only used to determine CLASS of traffic. DSCP is used only to differentiate between different Classes.

D. CoS is only contained in VLAN Tag fields. DSCP is in the IP Header and preserved throughout the IP packet flow.

Suggested Answer: *D*

Currently there are no comments in this discussion, be the first to comment!

Question #65 *Topic 1*

A network administrator is attempting to troubleshoot a connectivity issue between a group of users and a particular server. The administrator needs to examine the packets over a period of time from their desktop; however, the administrator is not directly connected to the AOS-CX switch involved with the traffic flow.
What statements are correct regarding the ERSPAN session that needs to be established on an AOS-CX switch? (Choose two.)

A. On the source AOS-CX switch, the destination specified is the switch to which the administrator's desktop is connected.

B. The encapsulation protocol used is VXLAN.

C. On the source AOS-CX switch, the destination specified is the administrator's desktop.

D. The encapsulation protocol used is GRE.

E. The encapsulation protocol is UDP.

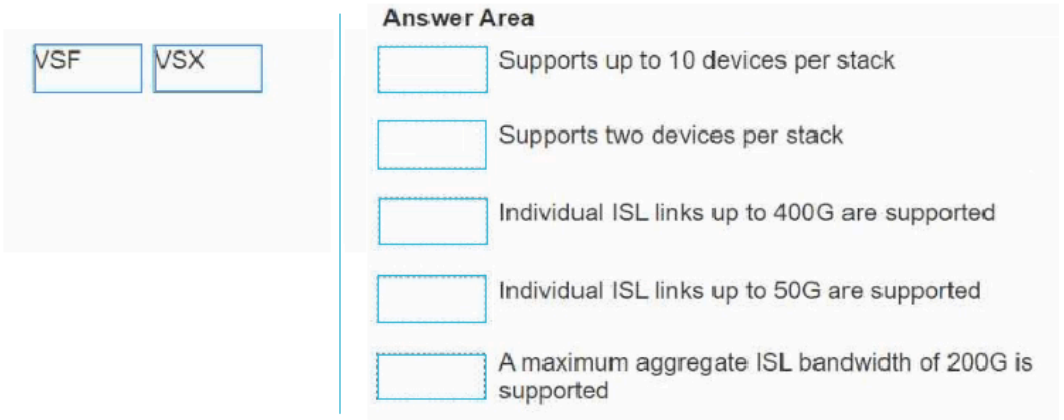
Suggested Answer: *CD*

Currently there are no comments in this discussion, be the first to comment!

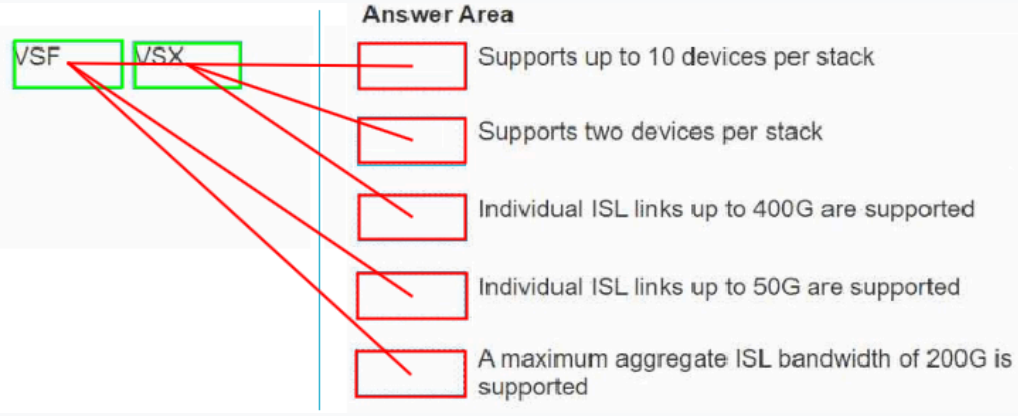
Question #66 *Topic 1*

DRAG DROP -

Select the HPE Aruba Networking stacking technology matching each option. (Option may be used more than once or not at all.)



Suggested Answer:



Currently there are no comments in this discussion, be the first to comment!

Question #67 *Topic 1*

The administrator notices that wired guest users that have exceeded their bandwidth limit are not being disconnected. Access Tracker in HPE Aruba Networking ClearPass indicates a disconnected CoA message is being sent to the AOS-CX switch.

An administrator has performed the following configuration:

```
Access1(config)# ip dns host cppm.arubatraining.com 10.254.1.23 vrf mgmt
Access1(config)# radius-server host cppm.arubatraining.com key plaintext aruba123 vrf mgmt
Access1(config)# aaa group server radius cppm
Access1(config-sg)# server cppm.arubatraining.com vrf mgmt
Access1(config-sg)# exit
Access1(config)# aaa accounting port-access start-stop interim 5 group cppm
Access1(config)# radius dyn-authorization client cppm.arubatraining.com secret-key plaintext aruba123 vrf mgmt
Access1(config)# radius dyn-authorization enable
```

What is the most likely cause of this issue?

A. Change of Authorization has not been globally enabled on the switch.

B. There is a time difference between the switch and the ClearPass Policy Manager.

C. The SSL certificate for CPPM has not been added as a trust point on the switch.

D. There is a mismatch between the RADIUS secret on the switch and CPPM.

Suggested Answer: *A*

Currently there are no comments in this discussion, be the first to comment!

Question #68 *Topic 1*

What are the requirements to ensure that WMM is working effectively? (Choose two.)

A. All APs need to be from the AP-5xx series and AP-6xx series which are Wi-Fi CERTIFIED 6.

B. The AP needs to be connected via a tagged VLAN to the wired port.

C. The Client must be Wi-Fi CERTIFIED for WMM and configured for WMM marking.

D. The APs and the controller are Wi-Fi CERTIFIED for WMM, which is enabled.

E. The AOS-10 APs installed have to be converted to controlled mode.

Suggested Answer: *CD*

Currently there are no comments in this discussion, be the first to comment!

Question #69 *Topic 1*

What is the best practice for handling voice traffic with dynamic segmentation on AOS-CX switches?

A. Switch authentication and local forwarding of the voice traffic.

B. Central authentication and port-based tunneling of the voice traffic.

C. Switch authentication and user-based tunneling of the voice traffic.

D. Controller authentication and port-based tunneling of all traffic.

Suggested Answer: *B*

Currently there are no comments in this discussion, be the first to comment!