

HP

Exam Questions HPE6-A78

Aruba Certified Network Security Associate Exam



NEW QUESTION 1

An ArubaOS-CX switch enforces 802.1X on a port. No fan-through options or port-access roles are configured on the port. The 802.1X supplicant on a connected client has not yet completed authentication.

Which type of traffic does the authenticator accept from the client?

- A. EAP only
- B. DHCP, DNS and RADIUS only
- C. RADIUS only
- D. DHCP, DNS, and EAP only

Answer: A

NEW QUESTION 2

What is an example of phishing?

- A. An attacker sends TCP messages to many different ports to discover which ports are open.
- B. An attacker checks a user's password by using trying millions of potential passwords.
- C. An attacker lures clients to connect to a software-based AP that is using a legitimate SSID.
- D. An attacker sends emails posing as a service team member to get users to disclose their passwords.

Answer: D

NEW QUESTION 3

What is an Authorized client as defined by ArubaOS Wireless Intrusion Prevention System (WIP)?

- A. a client that has a certificate issued by a trusted Certification Authority (CA)
- B. a client that is not on the WIP blacklist
- C. a client that has successfully authenticated to an authorized AP and passed encrypted traffic
- D. a client that is on the WIP whitelist.

Answer: C

NEW QUESTION 4

A company has Aruba Mobility Controllers (MCs), Aruba campus APs, and ArubaOS-CX switches. The company plans to use ClearPass Policy Manager (CPPM) to classify endpoints by type. The ClearPass admins tell you that they want to run Network scans as part of the solution.

What should you do to configure the infrastructure to support the scans?

- A. Create a TA profile on the ArubaOS-Switches with the root CA certificate for ClearPass's HTTPS certificate
- B. Create device fingerprinting profiles on the ArubaOS-Switches that include SNMP
- C. and apply the profiles to edge ports
- D. Create remote mirrors on the ArubaOS-Switches that collect traffic on edge ports, and mirror it to CPPM's IP address.
- E. Create SNMPv3 users on ArubaOS-CX switches, and make sure that the credentials match those configured on CPPM

Answer: B

NEW QUESTION 5

What is a benefit of deploying Aruba ClearPass Device Insight?

- A. Highly accurate endpoint classification for environments with many device types, including Internet of Things (IoT)
- B. visibility into devices' 802.1X supplicant settings and automated certificate deployment
- C. Agent-based analysis of devices' security settings and health status, with the ability to implement quarantining
- D. Simpler troubleshooting of ClearPass solutions across an environment with multiple ClearPass Policy Managers

Answer: B

NEW QUESTION 6

You need to deploy an Aruba Instant AP where users can physically reach it. What are two recommended options for enhancing security for management access to the AP? (Select two)

- A. Disable its console ports
- B. Place a Tamper Evident Label (TELS) over its console port
- C. Disable the Web UI.
- D. Configure WPA3-Enterprise security on the AP
- E. install a CA-signed certificate

Answer: BE

NEW QUESTION 7

Refer to the exhibit.



Device A is establishing an HTTPS session with the Arubapedia web site using Chrome. The Arubapedia web server sends the certificate shown in the exhibit. What does the browser do as part of validating the web server certificate?

- A. It uses the public key in the DigiCert SHA2 Secure Server CA certificate to check the certificate's signature.
- B. It uses the public key in the DigiCert root CA certificate to check the certificate signature
- C. It uses the private key in the DigiCert SHA2 Secure Server CA to check the certificate's signature.
- D. It uses the private key in the Arubapedia web site's certificate to check that certificate's signature

Answer: A

NEW QUESTION 8

From which solution can ClearPass Policy Manager (CPPM) receive detailed information about client device type OS and status?

- A. ClearPass Onboard
- B. ClearPass Access Tracker
- C. ClearPass OnGuard
- D. ClearPass Guest

Answer: C

NEW QUESTION 9

You are configuring ArubaOS-CX switches to tunnel client traffic to an Aruba Mobility Controller (MC). What should you do to enhance security for control channel communications between the switches and the MC?

- A. Create one UBT zone for control traffic and a second UBT zone for clients.
- B. Configure a long, random PAPI security key that matches on the switches and the MC.
- C. install certificates on the switches, and make sure that CPsec is enabled on the MC
- D. Make sure that the UBT client vlan is assigned to the interface on which the switches reach the MC and only that interface.

Answer: C

NEW QUESTION 10

What distinguishes a Distributed Denial of Service (DDoS) attack from a traditional Denial of service attack (DoS)?

- A. A DDoS attack originates from external devices, while a DoS attack originates from internal devices
- B. A DDoS attack is launched from multiple devices, while a DoS attack is launched from a single device
- C. A DoS attack targets one server, a DDoS attack targets all the clients that use a server
- D. A DDoS attack targets multiple devices, while a DoS is designed to incapacitate only one device

Answer: A

NEW QUESTION 10

You have been asked to find logs related to port authentication on an ArubaOS-CX switch for events logged in the past several hours. But, you are having trouble searching through the logs. What is one approach that you can take to find the relevant logs?

- A. Add the "-C and *-c port-access" options to the "show logging" command.
- B. Configure a logging filter for the "port-access" category, and apply that filter globally.

- C. Enable debugging for "portaccess" to move the relevant logs to a buffer.
- D. Specify a logging facility that selects for "port-access" messages.

Answer: A

NEW QUESTION 13

You have an Aruba Mobility Controller (MC). for which you are already using Aruba ClearPass Policy Manager (CPPM) to authenticate access to the Web UI with usernames and passwords You now want to enable managers to use certificates to log in to the Web UI CPPM will continue to act as the external server to check the names in managers' certificates and tell the MC the managers' correct role in addition to enabling certificate authentication. what is a step that you should complete on the MC?

- A. Verify that the MC has the correct certificates, and add RadSec to the RADIUS server configuration for CPPM
- B. install all of the managers' certificates on the MC as OCSP Responder certificates
- C. Verify that the MC trusts CPPM's HTTPS certificate by uploading a trusted CA certificate Also, configure a CPPM username and password on the MC
- D. Create a local admin account that uses certificates in the account, specify the correct trusted CA certificate and external authentication

Answer: A

NEW QUESTION 18

You are troubleshooting an authentication issue for Aruba switches that enforce 802.1X a cluster of Aruba ClearPass Policy Manager (CPPMs) You know that CPPM is receiving and processing the authentication requests because the Aruba switches are showing Access-Rejects in their statistics However, you cannot find the record for the Access-Rejects in CPPM Access Tracker What is something you can do to look for the records?

- A. Make sure that CPPM cluster settings are configured to show Access-Rejects
- B. Verify that you are logged in to the CPPM UI with read-write, not read-only, access
- C. Click Edit in Access viewer and make sure that the correct servers are selected.
- D. Go to the CPPM Event Viewer, because this is where RADIUS Access Rejects are stored.

Answer: A

NEW QUESTION 23

What is a benefit of Opportunistic Wireless Encryption (OWE)?

- A. It allows both WPA2-capable and WPA3-capable clients to authenticate to the same WPA-Personal WLAN
- B. It offers more control over who can connect to the wireless network when compared with WPA2-Personal
- C. It allows anyone to connect, but provides better protection against eavesdropping than a traditional open network
- D. It provides protection for wireless clients against both honeypot APs and man-in-the-middle (MIM) attacks

Answer: C

NEW QUESTION 27

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