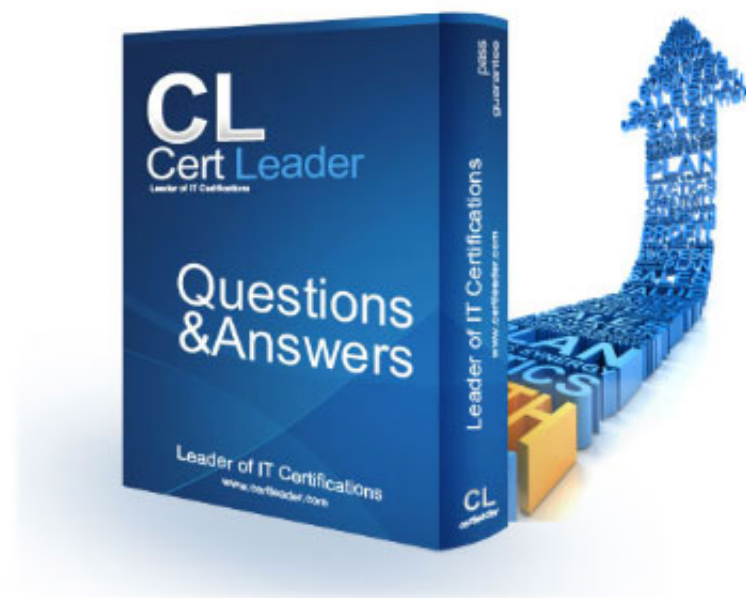


HPE6-A78 Dumps

Aruba Certified Network Security Associate Exam

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NEW QUESTION 1

What is one difference between EAP-Tunneled Layer security (EAP-TLS) and Protected EAP (PEAP)?

- A. EAP-TLS creates a TLS tunnel for transmitting user credentials, while PEAP authenticates the server and supplicant during a TLS handshake.
- B. EAP-TLS requires the supplicant to authenticate with a certificate, hut PEAP allows the supplicant to use a username and password.
- C. EAP-TLS begins with the establishment of a TLS tunnel, but PEAP does not use a TLS tunnel as part of Its process
- D. EAP-TLS creates a TLS tunnel for transmitting user credentials securely while PEAP protects user credentials with TKIP encryption.

Answer: B

NEW QUESTION 2

What is an example or 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 SNM
- C. and apply the profiles to edge ports
- D. Create remote mirrors on the ArubaOS-Swrtches 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

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 6

What role does the Aruba ClearPass Device Insight Analyzer play in the Device Insight architecture?

- A. It resides in the cloud and manages licensing and configuration for Collectors
- B. It resides on-prem and provides the span port to which traffic is mirrored for deep analytics.
- C. It resides on-prem and is responsible for running active SNMP and Nmap scans
- D. It resides In the cloud and applies machine learning and supervised crowdsourcing to metadata sent by Collectors

Answer: D

NEW QUESTION 7

What is a Key feature of me ArubaOS firewall?

- A. The firewall is stateful which means that n can track client sessions and automatically allow return traffic for permitted sessions
- B. The firewall Includes application layer gateways (ALGs). which it uses to filter Web traffic based on the reputation of the destination web site.
- C. The firewall examines all traffic at Layer 2 through Layer 4 and uses source IP addresses as the primary way to determine how to control traffic.
- D. The firewall is designed to fitter traffic primarily based on wireless 802.11 headers, making it ideal for mobility environments

Answer: B

NEW QUESTION 8

Refer to the exhibit.

General **Admin** AirWave CPSec Certificates SNMP

Management User

Enable local authentication: ☒

Enable console block: ☐

NAME	ROLE
admin	root

+ Add User

General **Admin** AirWave CPSec Certificates SNMP

Admin Authentication Options

Default role: root

Enable: ☒

MSCHAPv2: ☐

Server group: ClearPass_Mgmt

Management telnet access: ☐

Login activities persistence period: 0 days

This Aruba Mobility Controller (MC) should authenticate managers who access the Web UI to ClearPass Policy Manager (CPPM) ClearPass admins have asked you to use RADIUS and explained that the MC should accept managers' roles in Aruba-Admin-Role VSAs Which setting should you change to follow Aruba best security practices?

- A. Change the local user role to read-only
- B. Clear the MSCHAP check box
- C. Disable local authentication
- D. Change the default role to "guest-provisioning"

Answer: D

NEW QUESTION 9

What correctly describes the Pairwise Master Key (PMK) in thee specified wireless security protocol?

- A. In WPA3-Enterprise, the PMK is unique per session and derived using Simultaneous Authentication of Equals.
- B. In WPA3-Personal, the PMK is unique per session and derived using Simultaneous Authentication of Equals.
- C. In WPA3-Personal, the PMK is derived directly from the passphrase and is the same tor every session.
- D. In WPA3-Personal, the PMK is the same for each session and is communicated to clients that authenticate

Answer: A

NEW QUESTION 10

What is a use case for tunneling traffic between an Aruba switch and an AruDa Mobility Controller (MC)?

- A. applying firewall policies and deep packet inspection to wired clients
- B. enhancing the security of communications from the access layer to the core with data encryption
- C. securing the network infrastructure control plane by creating a virtual out-of-band-management network
- D. simplifying network infrastructure management by using the MC to push configurations to the switches

Answer: A

NEW QUESTION 10

Your Aruba Mobility Master-based solution has detected a rogue AP Among other information the ArubaOS Detected Radios page lists this Information for the AP SSID = PubllcWiFi BSSID = a8M27 12 34:56

Match method = Exact match

Match type = Eth-GW-wired-Mac-Table

The security team asks you to explain why this AP is classified as a rogue. What should you explain?

- A. The AP Is connected to your LAN because It is transmitting wireless traffic with your network's default gateway's MAC address as a source MAC Because it does not belong to the company, it is a rogue
- B. The ap has a BSSID mat matches authorized client MAC addresse
- C. This indicates that the AP is spoofing the MAC address to gam unauthorized access to your company's wireless services, so It is a rogue
- D. The AP has been detected as launching a DoS attack against your company's default gatewa
- E. This qualities it as a rogue which needs to be contained with wireless association frames immediately
- F. The AP is spoofing a routers MAC address as its BSSI
- G. This indicates mat, even though WIP cannot determine whether the AP is connected to your LA
- H. it is a rogue.

Answer: D

NEW QUESTION 12

Which attack is an example or social engineering?

- A. An email Is used to impersonate a Dank and trick users into entering their bank login information on a fake website page.
- B. A hacker eavesdrops on insecure communications, such as Remote Desktop Program (RDP). and discovers login credentials.
- C. A user visits a website and downloads a file that contains a worm, which sell-replicates throughout the network.
- D. An attack exploits an operating system vulnerability and locks out users until they pay the ransom.

Answer: A

NEW QUESTION 14

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