

HP

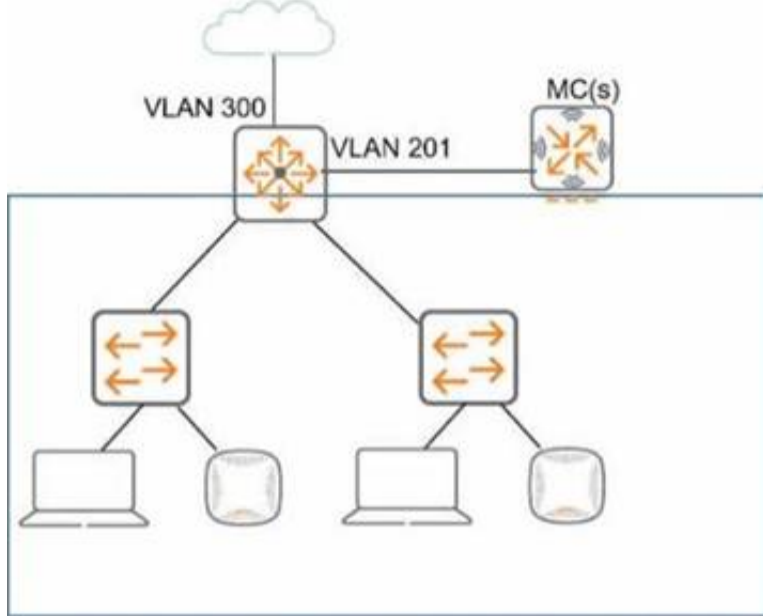
Exam Questions HPE6-A78

Aruba Certified Network Security Associate Exam



NEW QUESTION 1

Refer to the exhibit, which shows the current network topology.



You are deploying a new wireless solution with an Aruba Mobility Master (MM), Aruba Mobility Controllers (MCs), and campus APs (CAPs). The solution will include a WLAN that uses Tunnel for the forwarding mode and implements WPA3-Enterprise security. What is a guideline for setting up the VLAN for wireless devices connected to the WLAN?

- A. Assign the WLAN to a single new VLAN which is dedicated to wireless users
- B. Use wireless user roles to assign the devices to different VLANs in the 100-150 range
- C. Assign the WLAN to a named VLAN which specified 100-150 as the range of IDs.
- D. Use wireless user roles to assign the devices to a range of new vlan IDs.

Answer: B

NEW QUESTION 2

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, but 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 3

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 4

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 5

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 6

What is a reason to set up a packet capture on an Aruba Mobility Controller (MC)?

- A. The company wants to use ClearPass Policy Manager (CPPM) to profile devices and needs to receive HTTP User-Agent strings from the MC.
- B. The security team believes that a wireless endpoint connected to the MC is launching an attack and wants to examine the traffic more closely.
- C. You want the MC to analyze wireless clients' traffic at a lower level, so that the ArubaOS firewall can control the traffic based on application.
- D. You want the MC to analyze wireless clients' traffic at a lower level, so that the ArubaOS firewall can control Web traffic based on the destination URL.

Answer: C

NEW QUESTION 7

How should admins deal with vulnerabilities that they find in their systems?

- A. They should apply fixes, such as patches, to close the vulnerability before a hacker exploits it.
- B. They should add the vulnerability to their Common Vulnerabilities and Exposures (CVE).
- C. They should classify the vulnerability as malware
- D. a DoS attack or a phishing attack.
- E. They should notify the security team as soon as possible that the network has already been breached.

Answer: A

NEW QUESTION 8

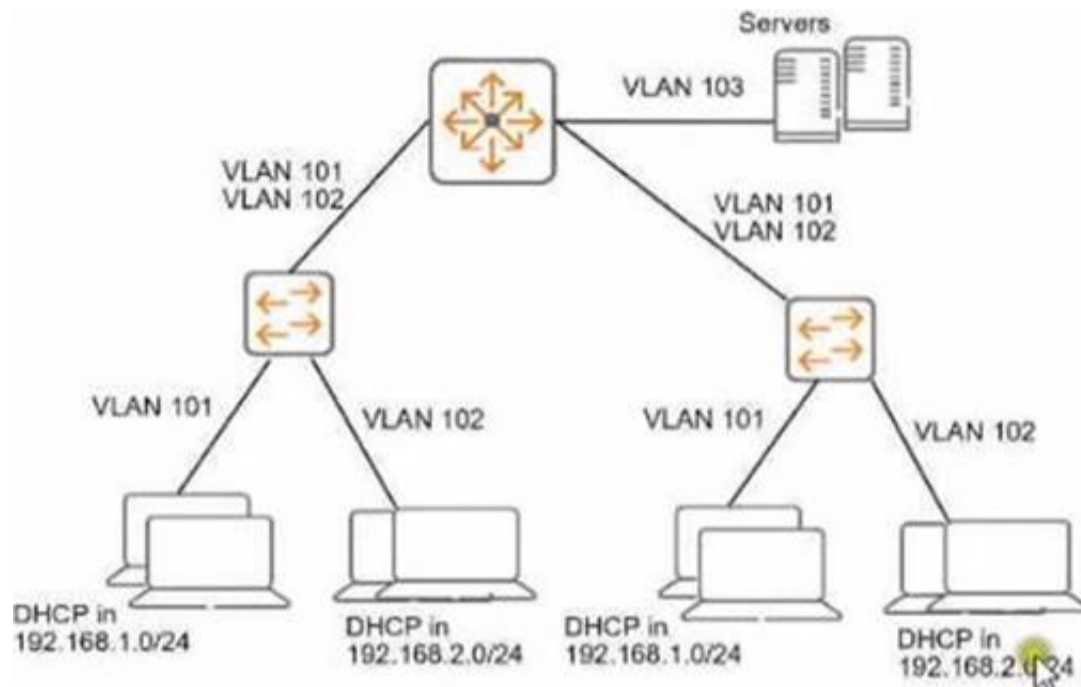
You configure an ArubaOS-Switch to enforce 802.1X authentication with ClearPass Policy Manager (CPPM) and as the RADIUS server Clients cannot authenticate. You check Aruba ClearPass Access Tracker and cannot find a record of the authentication attempt. What are two possible problems that have this symptom? (Select two)

- A. users are logging in with the wrong usernames and passwords or invalid certificates.
- B. Clients are configured to use a mismatched EAP method from the one in the CPPM service.
- C. The RADIUS shared secret does not match between the switch and CPPM.
- D. CPPM does not have a network device defined for the switch's IP address.
- E. Clients are not configured to trust the root CA certificate for CPPM's RADIUS/EAP certificate.

Answer: AE

NEW QUESTION 9

Refer to the exhibit.



You need to ensure that only management stations in subnet 192.168.1.0/24 can access the ArubaOS-Switches' CLI, Web UI, and REST interfaces. The company also wants to let managers use these stations to access other parts of the network. What should you do?

- A. Establish a Control Plane Policing class that selects traffic from 192.168.1.0/24.
- B. Specify 192.168.1.0.255.255.0 as authorized IP manager address
- C. Configure the switch to listen for these protocols on OOBM only.
- D. Specify vlan 100 as the management vlan for the switches.

Answer: A

NEW QUESTION 10

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 11

What is one of the roles of the network access server (NAS) in the AAA framework?

- A. It authenticates legitimate users and uses policies to determine which resources each user is allowed to access.
- B. It negotiates with each user's device to determine which EAP method is used for authentication
- C. It enforces access to network services and sends accounting information to the AAA server
- D. It determines which resources authenticated users are allowed to access and monitors each user's session

Answer: A

NEW QUESTION 12

Which attack is an example of social engineering?

- A. An email is used to impersonate a bank 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 self-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 13

.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

HPE6-A78 Practice Exam Features:

- * HPE6-A78 Questions and Answers Updated Frequently
- * HPE6-A78 Practice Questions Verified by Expert Senior Certified Staff
- * HPE6-A78 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * HPE6-A78 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The HPE6-A78 Practice Test Here](#)