Vendor:HP

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Exam Name: Aruba Certified Network Security
Associate

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QUESTION 1

You have deployed a new Aruba Mobility Controller (MC) and campus APs (CAPs). One of the WLANs enforces 802.IX authentication lo Aruba ClearPass Policy Manager {CPPM) When you test connecting the client to the WLAN. the test falls You check Aruba ClearPass Access Tracker and cannot find a record of the authentication attempt You ping from the MC to CPPM. and the ping is successful.

What is a good next step for troubleshooting?

A. Renew CPPM\\'s RADIUS/EAP certificate

B. Reset the user credentials

C. Check CPPM Event viewer.

D. Check connectivity between CPPM and a backend directory server

Correct Answer: C

QUESTION 2

What are some functions of an AruDaOS user role?

A. The role determines which authentication methods the user must pass to gain network access

B. The role determines which firewall policies and bandwidth contract apply to the clients traffic

C. The role determines which wireless networks (SSiDs) a user is permitted to access

D. The role determines which control plane ACL rules apply to the client\\'s traffic

Correct Answer: A

QUESTION 3

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.

Correct Answer: A

QUESTION 4

You are managing an Aruba Mobility Controller (MC). What is a reason for adding a "Log Settings" definition in the ArubaOS Diagnostics > System > Log Settings page?

A. Configuring the Syslog server settings for the server to which the MC forwards logs for a particular category and level

B. Configuring the MC to generate logs for a particular event category and level, but only for a specific user or AP.

C. Configuring a filter that you can apply to a defined Syslog server in order to filter events by subcategory

D. Configuring the log facility and log format that the MC will use for forwarding logs to all Syslog servers

Correct Answer: A

QUESTION 5

A company has an ArubaOS controller-based solution with a WPA3-Enterprise WLAN. which authenticates wireless clients to Aruba ClearPass Policy Manager (CPPM). The company has decided to use digital certificates for authentication A user\\'s Windows domain computer has had certificates installed on it However, the Networks and Connections window shows that authentication has tailed for the user. The Mobility Controllers (MC\\'s) RADIUS events show that it is receiving Access-Rejects for the authentication attempt.

What is one place that you can you look for deeper insight into why this authentication attempt is failing?

A. the reports generated by Aruba ClearPass Insight

B. the RADIUS events within the CPPM Event Viewer

C. the Alerts tab in the authentication record in CPPM Access Tracker

D. the packets captured on the MC control plane destined to UDP 1812

Correct Answer: C

QUESTION 6

What distinguishes a Distributed Denial of Service (DDoS) attack from a traditional Denial or 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

Correct Answer: A

QUESTION 7

A company has an Aruba solution with a Mobility Master (MM) Mobility Controllers (MCs) and campus Aps. What is one benefit of adding Aruba Airwave from the perspective of forensics?

A. Airwave can provide more advanced authentication and access control services for the AmbaOS solution

B. Airwave retains information about the network for much longer periods than ArubaOS solution

C. Airwave is required to activate Wireless Intrusion Prevention (WIP) services on the ArubaOS solution

D. AirWave enables low level debugging on the devices across the ArubaOS solution

Correct Answer: C

QUESTION 8

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

Correct Answer: A

QUESTION 9

Refer to the exhibit.

Device A is establishing an HTTPS session with the Arubapedia web sue using Chrome. The Arubapedia web server sends the certificate shown in the exhibit.

What does the browser do as part of vacating the web server certificate?

A. It uses the public key in the DigCen SHA2 Secure Server CA certificate to check the certificate\\'s signature.

B. It uses the public key in the DigCert 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

Correct Answer: A

QUESTION 10

You are troubleshooting an authentication issue for Aruba switches that enforce 802 IX10 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 tor 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.

Correct Answer: A

QUESTION 11

What is a benefit or Protected Management Frames (PMF). sometimes called Management Frame Protection (MFP)?

A. PMF helps to protect APs and MCs from unauthorized management access by hackers.

B. PMF ensures trial traffic between APs and Mobility Controllers (MCs) is encrypted.

C. PMF prevents hackers from capturing the traffic between APs and Mobility Controllers.

D. PMF protects clients from DoS attacks based on forged de-authentication frames

Correct Answer: A

QUESTION 12

What are the roles of 802.1X authenticators and authentication servers?

A. The authenticator stores the user account database, while the server stores access policies.

B. The authenticator supports only EAP, while the authentication server supports only RADIUS.

C. The authenticator is a RADIUS client and the authentication server is a RADIUS server.

D. The authenticator makes access decisions and the server communicates them to the supplicant.

Correct Answer: D