Vendor:HP

Exam Code:HPE6-A82

Exam Name:HPE Sales Certified - Aruba Products and Solutions

Version: Demo

QUESTION 1

An organization wants guests to be able to create their own guest accounts for access to the public WLAN. Guests do not want to have to repeatedly log in multiple times through the day.

Which ClearPass feature can meet these requirements?

A. ClearPass Onboard Portal.

B. Guest access with Media Access Control (MAC) caching.

C. Enforcement based on endpoint profiling.

D. Guest self-registration with sponsor approval.

Correct Answer: A

QUESTION 2

What is RADIUS Change of Authorization (CoA)?

A. It is a mechanism that enables ClearPass to assigned a User-Based Tunnel (UBT) between a switch and controller for Dynamic Segmentation.

B. It allows clients to issue a privilege escalation request to ClearPass using RADIUS to switch to TACACS+.

C. It allows ClearPass to transmit messages to the Network Attached Device/Network Attached Server (NAD/NAS) to modify a user\\'s session status.

D. It forces the client to re-authenticate upon roaming to an access point controlled by a foreign mobility controller.

Correct Answer: C

QUESTION 3

Refer to the Endpoint in the screenshot.

Edit Endpoint

Fingerprints	**Endpoint**	Attributes

MAC Address	18ee6952ee34
Description	
Status	● Known client ○ Unknown client ○ Disabled client
MAC Vendor	Apple, Inc.
Added by	clusteradmin
Online Status	Not Available
Connection Type	Unknown

IP Address	-
Static IP	FALSE
Hostname	faculty:iOS 11.3:PDA 25
Device Category	SmartDevice
Device OS Family	Apple
Device Name	Apple iPad
Added At	Feb 15, 2019 14:40:32 PST
Last Profiled At	Feb 15, 2019 14:40:32 PST

Save   Cancel

What are possible ways that it was profiled? (Choose two.)

A. Exchange Plugging agent

B. NAD ARP listening handler

C. 3rd part MDM

D. DNS fingerprinting

E. Cisco Device Sensor

Correct Answer: BC

QUESTION 4

What are benefits of using Network Device Groups in ClearPass? (Choose two.)

A. Network Access Devices (NADs) only require Aruba factory installed certificates to join a Network Device Group.

B. Allows Service selection rules to match based upon which Network Device Group the Network Access Device (NAD) belongs to.

C. A Network Access Device is must be discovered by ClearPass prior to be added to a Network Device Group.

D. Another way to add a customizable "attribute" field to reference when processing authentication requests.

E. Can apply to both Network Access Devices (NADs) as well as client machines as a way to filter authentication requests.
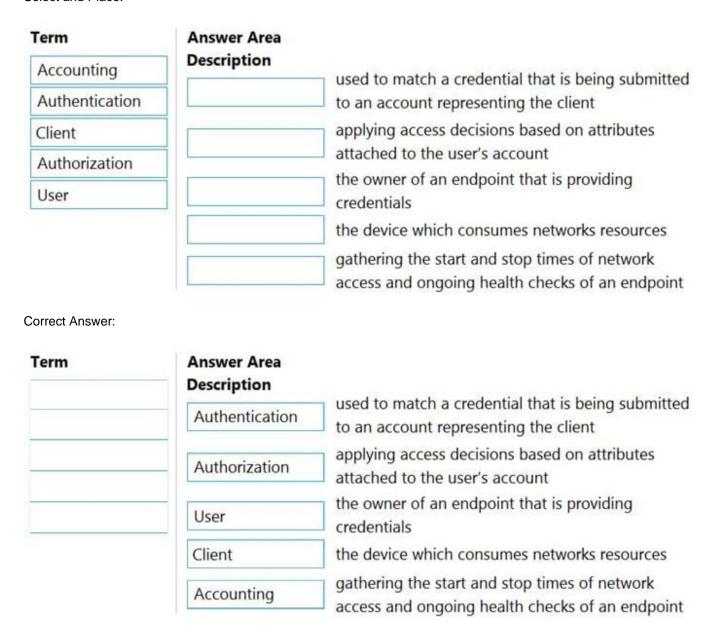
Correct Answer: AD

QUESTION 5

DRAG DROP

Match the security description to the term that best fits. Options are used only once.

Select and Place:

Term	Answer Area Description	
Accounting		used to match a credential that is being submitted to an account representing the client
Authentication		applying access decisions based on attributes attached to the user's account
Client		the owner of an endpoint that is providing credentials
Authorization		the device which consumes networks resources
User		gathering the start and stop times of network access and ongoing health checks of an endpoint

Correct Answer:

Term	Answer Area Description	
	Authentication	used to match a credential that is being submitted to an account representing the client
	Authorization	applying access decisions based on attributes attached to the user's account
	User	the owner of an endpoint that is providing credentials
	Client	the device which consumes networks resources
	Accounting	gathering the start and stop times of network access and ongoing health checks of an endpoint

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QUESTION 6

Which Authorization Source supports device profile enforcement?

A. Local User Repository

B. OnGuard Repository

C. Endpoints Repository

D. Guest User Repository

Correct Answer: A

QUESTION 7

Which must be taken into account if a customer wants to use the DHCP collector with 802.1X authentication?

A. When a client sends an authentication request to ClearPass, the profiler will also gather DHCP information.

B. Because DHCP fingerprinted is a Layer-3 function, it cannot be used with an 802.1X authentication service.

C. The client needs to connect to an open network first to be profiled, then shifted to the secure 802.1x network.

D. The client needs to be granted limited access before the enforcement policy can take into account the device type.

Correct Answer: A

QUESTION 8

Refer to the exhibit.

A client is attempting to authenticate using their Windows account with a bad password. If the Remote Lab AD server is down for maintenance, what will be the expected result?

A. ClearPass receives a timeout attempt when trying the Remote Lab AD server first. It will then try the server Backup 1 and receive a result of Active Directory Authentication failed. No further processing will occur.

B. ClearPass try either server Backup 1 or Backup 2 depending on which has responded the fastest in prior attempts to authenticate ClearPass will then receive a result of Active Directory Authentication failed. No further processing will occur.

C. ClearPass receives a timeout attempt when trying the Remote Lab AD server first. It will then try the server Backup 1 and Backup 2; both will send a result authentication failed.

D. ClearPass receive a timeout attempt when trying the Remote Lab AD server first. No further processing will occur until the Remote Lab AD server is marked as "Down" by the Administrator.

Correct Answer: A

QUESTION 9

Refer to the exhibit.

Which user authentication request will match the service rules of the Policy Service shown?

A. a wireless user connection would fail because of miss-configured service rules

B. a wireless user connected to any SSID named "CORP"

C. a wireless user connecting to any SSID on an Aruba Controller

D. a wireless user connecting to an Aruba IAP on the SSID "CORP"

Correct Answer: D

QUESTION 10

An organization wants to have guests connect their own personal devices to the wireless network without requiring a receptionist setting up a guest account.

Which ClearPass feature can be used to meet the organization\\\'s requirements?

A. Policy Manager Enforcement

B. MAC authentication with profiling

C. ClearPass Onboard

D. Guest with self-registration

Correct Answer: D

QUESTION 11

Your boss suggests configuring a guest self-registration page in ClearPass for an upcoming conference event.

What are the benefits of using guest self-registration? (Choose two.)

A. This will allow conference employees to pre-load additional device information as guests arrive and register.

B. This strategy effectively stops employees from putting their own corporate devices on the guest network.

C. This will enable additional information to be gathered about guests during the conference.

D. This allows guest users to create and manage their own login account.

E. This will allow employee personal devices to be Onboarded to the corporate network.

Correct Answer: AD

QUESTION 12

When is it appropriate to use the built-in Local user database in ClearPass?

A. In a public-facing guest network environment where the guests are prompted to self-register.

B. In small-business environments where the user accounts rarely change and new accounts are uncommon.

C. In a hospitality deployment for guest accounts created and managed by staff.

D. In a large campus environment where Students and Contractors account for 35.000 entries that change weekly.

Correct Answer: D

Reference: https://www.arubanetworks.com/techdocs/ArubaOS_61/ArubaOS_61_CLI/local-userdb.htm