Aruba Certified Clearpass Professional v6.2

Aruba ACCP-v6.2

Version Demo

Total Demo Questions: 10

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QUESTION NO: 1

Refer to the screenshot below of a MAC Caching service:

Summary Se	ervice	Authentication	Authorization	Roles	Enforcement	2. 3.	
Use Cached Result	ts:	Use cached Ro	les and Posture at	tributes fr	om previous sessions		
Enforcement Policy:		MAC Caching - Gu	est Access With MA	C Cachir •	Modify	Add new Enforcement Policy	
Enforcement Polic	y Details	- 27	0. 20	147		2. 00 10	
Description:		Limits guests to maximum n device for MAC caching purposes					
Default Profile:		[Allow Access Pr	ofile]				
Rules Evaluation A	Algorithm:	first-applicable					
Conditions					Enforcement Profiles		
(Authorization:[Endpoints Repository]:Unique-Device-Count 1			[Deny Access Profile]	21 90.1			
) (Date	(Date:Day-of-Week <u>BELOWGS_TO</u> Monday,Tuesday,Wednesday,Thursday,Friday,Saturday,Sunday) Guest MAC Caching - Guest Set		ssion Timeout, MAC Caching - Guest Junit, MAC Caching - date Endpoint Known], MAC Caching - Guest - Guest Expire Post Login				

A guest connects to the Guest SSID and authenticates successfully using the guest.php web login page. Which of the following is true?

- A. Their MAC address will be visible in the Endpoints table with Known Status.
- **B.** Their MAC address will be visible in the Endpoints table with Unknown Status.
- C. Their MAC address will be visible in the Guest User Repository with Known Status.
- D. Their MAC address will be visible in the Guest User Repository with Unknown Status.
- **E.** Their MAC address will be deleted from the Endpoints table.

ANSWER: A

QUESTION NO: 2

Below is an Enforcement Profile that has been created in the Policy Manager:

Configuration » Enforcement » Profiles » Add Enforcement Profile

Enforcement Profiles

Туре	Name		Value
. Radius:IETF	Session-Timeout (27)	· C. =	600

What is the action that is taken by this Enforcement Profile?

A. ClearPass will count down 600 seconds and send a RADIUS CoA message to the NAD device to end the user's session after this time is up.

B. ClearPass will send the Session-Timeout attribute in the RADIUS Access-Accept packet to the User and the user's session will be terminated after 600 seconds.

C. ClearPass will send the Session-Timeout attribute in the RADIUS Access-Accept packet to the NAD device and the NAD will end the user's session after 600 seconds.

D. ClearPass will send the Session-Timeout attribute in the RADIUS Access-Request packet to the NAD device and the NAD will end the user's session after 600 seconds.

ANSWER: C

QUESTION NO: 3

If the "Alerts" tab in an authentication session details tab in Access Tracker shows the following error message "Access denied by policy", what could be a possible cause for authentication failure?

- A. Implementation of an Enforcement Policy
- B. Implementation of a firewall policy
- C. Failure to categorize the request in a Clearpass service
- D. Implementation of a Posture Policy
- E. Failure to activate the enforcement policy

ANSWER: A

QUESTION NO: 4

Which of the following is TRUE of dual-SSID onboarding?

- A. The device connects to the secure SSID for provisioning
- B. The Onboard Authorization service is triggered when the user connects to the secure SSID
- C. The Onboard Provisioning service is triggered when the user connects to the Provisioning SSID
- D. The Onboard Authorization service is triggered during the Onboarding process
- E. The Onboard Authorization service is never triggered

ANSWER: D

QUESTION NO: 5

What must be configured to enable RADIUS authentication with Clearpass on a network access device (NAD)? (Choose 2)

- A. An NTP server needs to be set up on the NAD.
- B. A bind username and bind password must be provided.
- C. A shared secret must be configured on the Clearpass server and NAD.
- D. The Clearpass server must have the network device added as a valid NAD.
- E. The Clearpass server certificate must be installed on the NAD.

ANSWER: C D

QUESTION NO: 6

Which of the following conditions can be used for rule creation of an Enforcement Policy? (Choose 3)

- A. System Time
- B. Clearpass IP address
- C. Posture
- D. Switch VLAN
- E. Connection Protocol

ANSWER: A C E

QUESTION NO: 7

A company deployed the guest Self-registration with Sponsor Approval workflow for their guest SSID. The administrator logs into the Policy Manager and sees the following in the Guest User Repository:

Configuration » Identity » Guest Users

Guest Users

ter:	Use	ername 💌 🗸	contains YOUR	Go Clear Filter	
#		Username ∆	Sponsor Name	Guest Type	Status
1.		YOUREMAIL@gmail.com	YOUREMAIL@gmail.com	USER	Disabled

What can you conclude from the above? (Choose 2)

- A. The guest has submitted the registration form.
- B. The guest has not submitted the registration form yet.
- C. The sponsor has confirmed the guest account.
- D. The sponsor has not confirmed the guest account yet.
- E. The user's account is active.

ANSWER: A D

QUESTION NO: 8

Which of the following statements is true based on the Access Tracker output shown below?

Data Filter	the second se	Server: 0	Server: Clearpass6 (10.254.1.176)		
Filter: Type	i) contains	🛨 🛛 Go 🛛 Clear Filter	Show 10 + records		
Server	Type User	Service Name	Login	Date	
10.254.1.176	5 RADIUS 8C705A065CF0	0. 3.	REJECT	2012/	
10.254.1 10.254.1 10.254.1	equest Details	0 2 2	· · · · ·	•	
10.254.1	Error Code: 204 Error Category: Authentication failure	1 2 2 C	1997 - 19		

- A. The client wireless profile is incorrectly setup.
- B. Clearpass does not have a service enabled for MAC authentication.
- C. The client MAC address is not present in the Endpoints table in the Clearpass database.
- D. The client used incorrect credentials to authenticate to the network.
- E. The RADIUS client on the Windows server failed to categorize the service correctly.

ANSWER: B

QUESTION NO: 9

Which of the following components can use Active Directory authorization attributes for the decision-making process? (Choose 2)

- A. Role Mapping Policy
- B. Posture Policy
- C. Enforcement Policy
- D. Service Rules

ANSWER: A C

QUESTION NO: 10

Which of the following steps are required to use ClearPass as a TACACS+ Authentication server for a network device? (Choose 2)

- A. Configure the ClearPass Policy Manager as an Authentication server on the network device.
- B. Configure ClearPass roles on the network device.
- C. Configure RADIUS Enforcement Profile for the desired privilege level.
- **D.** Configure TACACS Enforcement Profile for the desired privilege level.
- E. Enable RADIUS accounting on the NAD device.

ANSWER: A D