

➤ **Vendor: HP**

➤ **Exam Code: HPE6-A68**

➤ **Exam Name: Aruba Certified ClearPass Professional Exam**

➤ **New Updated Questions from [Braindump2go](#) (Updated in [April/2020](#))**

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**QUESTION 21**

What does a client need for it to perform EAP-PEAP successfully, if 'Validate server Certificate' is not enabled?

- A. WPA2-PSK
- B. Client Certificate
- C. Pre-shared key
- D. Server Certificate
- E. Username and Password

**Answer: E**

**QUESTION 22**

Refer to the exhibit. Based on the Attribute configuration shown, which statement accurately describes the status of attribute values?

Configuration » Authentication » Sources » Add - remotelab AD

## Authentication Sources - remotelab AD

Summary	General	Primary	Attributes
Specify filter queries used to fetch authentication and authorization attributes.			
Filter Name	Attribute Name	Alias Name	Enabled as
1. Authentication	dn	UserDN	-
	department	Department	Role, Attribute
	title	Title	Attribute
	company	company	-
	memberOf	memberOf	Role, Attribute
	telephoneNumber	Phone	Attribute
	mail	Email	Attribute

- A. The attribute values of department, title, memberOf, telephoneNumber, mail are directly applied as ClearPass roles.
- B. The attribute values of department and memberOf are directly applied as ClearPass roles.
- C. Only the attribute value of company can be used in role mapping policies, not other attributes.
- D. Only the attribute value of department and memberOf can be used in role mapping policies.

E. Only the attribute value of title, memberOf, telephoneNumber can be used in role mapping policies.

**Answer: B**

**QUESTION 23**

Which components can use Active Directory authorization attributes for the decision-making process? (Choose two.)

- A. Posture policy
- B. Role Mapping policy
- C. Certificate validation policy
- D. Profiling policy
- E. Enforcement policy

**Answer: BE**

**QUESTION 24**

In single SSID Onboarding, which method can be used in the Enforcement Policy to distinguish between a provisioned device and a device that has not gone through the Onboard workflow?

- A. Onguard Agent used
- B. Authentication Method used
- C. Network Access Device used
- D. Active Directory Attributes
- E. Endpoint OS Category

**Answer: B**

**QUESTION 25**

Refer to the exhibit. Based on the Policy configuration shown, which VLAN will be assigned when a user with a ClearPass role Engineer authenticates to the network successfully on Saturday using connection protocol WEBAUTH?

Configuration » Enforcement » Policies » Edit - Vlan enforcement

## Enforcement Policies - Vlan enforcement

Summary	Enforcement	Rules
<b>Enforcement:</b>		
Name:	Vlan enforcement	
Description:		
Enforcement Type:	RADIUS	
Default Profile:	Internet VLAN	
<b>Rules:</b>		
Rules Evaluation Algorithm:	First applicable	
Conditions	Actions	
1. (Tips: Role EQUALS Engineer AND (Date:Day-of-Week BELONGS_TO Monday, Tuesday, Wednesday, Thursday, Friday) AND (Connection:Protocol EQUALS RADIUS)	Full Access VLAN	
2. (Tips: Role EQUALS Manager) AND (Connection:Protocol BELONGS_TO RADIUS, TACACS, WEBAUTH, Application)	Full Access VLAN	
3. (Tips: Role EQUALS Engineer AND (Connection:Protocol BELONGS_TO WEBAUTH)	Employee VLAN	

- A. Full Access VLAN
- B. Deny Access
- C. Employee Vlan
- D. Internet VLAN

**Answer: C**

### QUESTION 26

What is RADIUS CoA (RFC 3576) used for?

- A. To force the client to re-authenticate upon roaming to a new Controller.
- B. To authenticate users or devices before granting them access to a network.
- C. To validate a host address against a whitelist or a blacklist.
- D. To transmit messages to the NAD/NAS to modify a user's session status.
- E. To apply firewall policies based on authentication credentials.

**Answer: D**

### QUESTION 27

What types of files are stored in the Local Shared Folders database in ClearPass? (Choose two.)

- A. Backup Files
- B. Posture dictionaries
- C. Software image

- D. Device fingerprint dictionaries
- E. Log files

**Answer:** AE

**QUESTION 28**

Refer to the exhibit. A guest to the Guest SSID and authenticates successfully using the guest php web login page.

Summary	Service	Authentication	Authorization	Roles	Enforcement
Used Cached Results:	<input type="checkbox"/> Used cached Roles and Posture attributes from previous sessions				
Enforcement Policy:	Mac Caching - Guest Access With MAC Caching <span>▼</span> <a href="#">Modify</a> <a href="#">Add new Enforcement Policy</a>				
Enforcement Policy Details					
Description:	Limits guests to maximum n device for MAC caching purposes				
Default Profile:	[Allow Access Profile]				
Rules Evaluation Algorithm:	first- applicable				
Conditions			Enforcement Profiles		
1.	(Authorization:[Endpoints Repository]:Unique-Device-Count <b>GREATER_THAN 2</b> )			[Deny Access Profile]	
2.	(Date:Day-of-Week <b>BELONGS_TO</b> Monday,Tuesday,Wednesday,Thursday,Friday,Saturday,Sunday)			MAC Caching - Guest Session Timeout, MAC Caching - Guest Bandwidth Limit, MAC Caching, Guest Caching Limit, MAC Caching - Guest MAC Caching <b>[Update Endpoint Known]</b> MAC Caching - Guest Do Expire, MAC Caching - Guest Expire Post Login	

Based on the MAC Caching service information shown, which statement about the guest's MAC address is accurate?

- A. It will be visible in the Guest User Repository with Unknown Status.
- B. It will be deleted from the Endpoints tables.
- C. It will be visible in the Guest User Repository with Known Status.
- D. It will be visible in the Endpoints table with Unknown Status.
- E. It will be visible in the Endpoints table with Known Status.

**Answer:** E

**QUESTION 29**

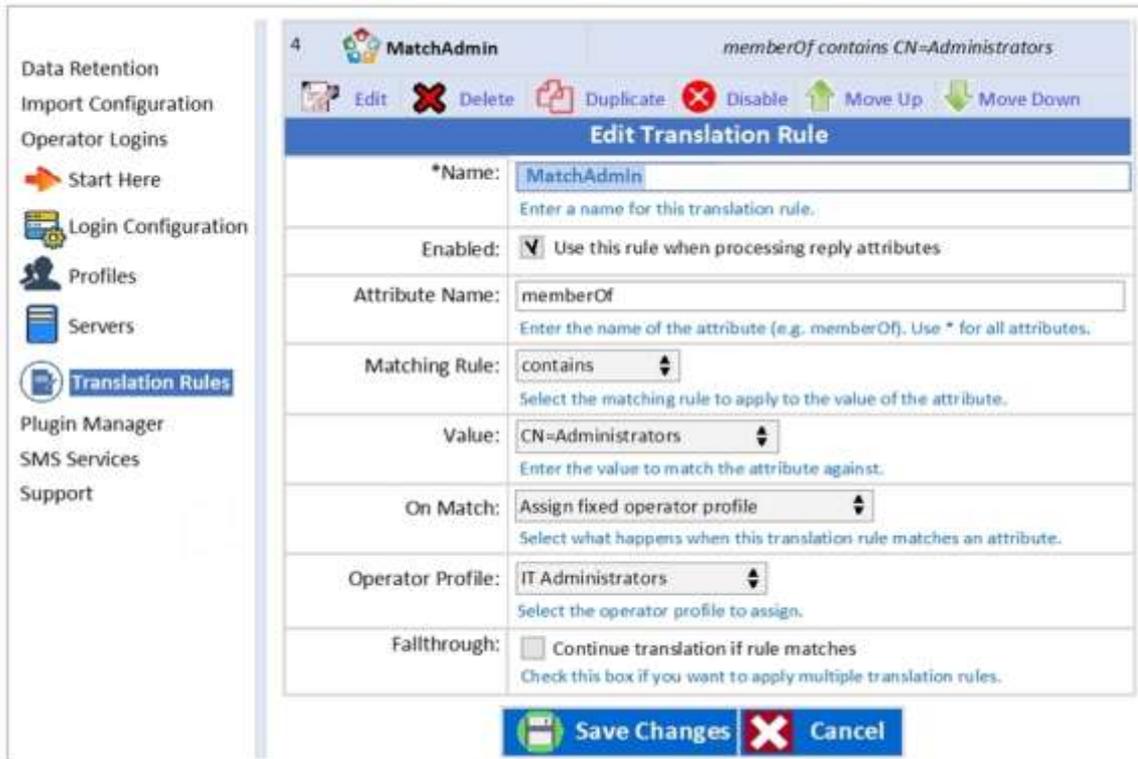
Why can't the Onguard posture check be done during 802.1x authentication?

- A. Onguard uses TACACS so an additional service must be created.
- B. 802.1x is already secure so Onguard is not needed.
- C. Health Checks can't be used with 802.1x.
- D. Onguard uses RADIUS so an additional service must be created.
- E. Onguard uses HTTPS so an additional service must be created.

**Answer:** E

**QUESTION 30**

Refer to the exhibit. Based on the Translation Rule configuration shown, what will be the outcome?



The screenshot shows the 'Edit Translation Rule' window for a rule named 'MatchAdmin'. The rule is currently enabled. The configuration is as follows:

Field	Value
*Name:	MatchAdmin
Enabled:	<input checked="" type="checkbox"/> Use this rule when processing reply attributes
Attribute Name:	memberOf
Matching Rule:	contains
Value:	CN=Administrators
On Match:	Assign fixed operator profile
Operator Profile:	IT Administrators
Fallthrough:	<input type="checkbox"/> Continue translation if rule matches

Buttons at the bottom: Save Changes, Cancel.

- A. An AD user from AD group MatchAdmin will be assigned the operator profile of IT Administrators.
- B. A user from AD group MatchAdmin will be assigned the operator profile of IT Administrators.
- C. All active directory users will be assigned the operator profile of IT Administrators.
- D. All ClearPass Policy Manager admin users who are members of the Administrators AD group will be assigned the TACACS profile of IT Administrators.

**Answer: A**