

HP

Exam HPE6-A15

Aruba Certified Clearpass Professional 6.5

Verson: Demo

[Total Questions: 10]

Question No : 1

Which statement accurately describes configuration of Data and Management ports on the ClearPass appliance? (Select two.)

- A. Static IP addresses are only allowed on the management port.
- B. Configuration of the data port is mandatory.
- C. Configuration of the management port is mandatory.
- D. Configuration of the data port is optional.
- E. Configuration of the management port is optional

Answer: C,D

Question No : 2

Configuration » Services » Add

Services

Service Authentication Roles Enforcement Summary

Type: 802.1X Wireless

Name: Test device group

Description: 802.1X Wireless Access Service

Monitor Mode: Enable to monitor network access without enforcement

More Options: Authorization Posture Compliance Audit End-hosts Profile Endpoints

Service Rule

Matches ANY or ALL of the following conditions:

	Type	Name	Operator	Value
1.	Radius:IETF	NAS-Port-Type	EQUALS	Wireless-802.11 (19)
2.	Radius:IETF	Service-Type	BELONGS_TO	Login-User (1), Framed-User (2), Authenticate-Only (8)
3.	Connection	NAD-IP-Address	BELONGS_TO_GROUP	HQ
4.	Click to add...			

Under which circumstances will ClearPass select the Policy Service named 'Test device group' "?

- A. when the IP address of the NAD is part of the device group HQ
- B. when the NAD belongs to an Airwave device group HQ
- C. when the ClearPass IP address is part of the device group HQ
- D. when the Aruba access point that the client is associated to is part of the device group HQ
- E. when an end user IP address is part of the device group HQ

Answer: C

Question No : 3

Configuration » Enforcement » Policies » Edit - Onboard Provisioning - Aruba
 Enforcement Policies - Onboard Provisioning - Aruba

Summary	Enforcement	Rules
Enforcement:		
Name:	Onboard Provisioning - Aruba	
Description:	Enforcement policy controlling network access for device provisioning	
Enforcement Type:	RADIUS	
Default Profile:	[Deny Access Profile]	
Rules:		
Rules Evaluation Algorithm:	First applicable	
Conditions	Actions	
1. (Authentication:OuterMethod EQUALS EAP-TLS)	[Allow Access Profile], Onboard Post-Provisioning - Aruba	
2. (Authentication:Source EQUALS [Onboard Devices Repository])	[Allow Access Profile], Onboard Post-Provisioning - Aruba	
3. (Authentication:Source NOT_EQUALS [Onboard Devices Repository])	[Allow Access Profile], Onboard Pre-Provisioning - Aruba	

Based on the Enforcement Policy configuration shown, which Enforcement Profile will an employee receive when connecting an iOS device to for the first time using EAP-PEAP?

- A. Deny Access Profile
- B. Onboard Device Repository
- C. Cannot be determined
- D. Onboard Post-Provisioning - Aruba
- E. Onboard Pre-Provisioning - Aruba

Answer: E

Question No : 4

A Search was performed using Insight and the following is displayed:

Search

Search Type: Search All Records Search Reports Search Alerts

Select Template: RADIUS Failed Authentications Create Report

Rules: AND OR

Type	Name	Operator	Value	+/-
Auth	Protocol	EQUALS	RADIUS	
Auth	Error Code	NOT_EQUALS	0	

Select date range: From: 2013-05-20 18:38:52 To: 2013-05-29 18:38:51 Search

Show 10 entries

Auth.Username	Auth.Host MAC Address	Auth.Network Device	Auth.Service	CppmErrorCode.Error Code Details	CppmAlert.Alerts
0024d665b61a	0024d665b61a	10.8.10.100		Failed to classify request to service	
0024d665b61a	0024d665b61a	10.8.10.100		Failed to classify request to service	

What could be a possible reason for the ErrorCode 'Failed to classify request to service' shown above?

- A. The user failed authentication.

- B. ClearPass couldn't match the authentication request to a service, but the user passed authentication.
- C. ClearPass service rules were not configured correctly.
- D. ClearPass service authentication sources were not configured correctly.
- E. The NAD device didn't send the authentication request.

Answer: C

Question No : 5

Search

Search Type	<input checked="" type="radio"/> Search All Records <input type="radio"/> Search Reports <input type="radio"/> Search Alerts				
Select Template	RADIUS Failed Authentications Create Report				
	<input checked="" type="radio"/> AND <input type="radio"/> OR				
Rules	Type	Name	Operator	Value	+/-
	Auth	Protocol	EQUALS	RADIUS	
	Auth	Error Code	NOT_EQUALS	0	
Select date range	From : 2013-05-20 18:38:52 To : 2013-05-29 18:38:51				Search
Show 10 entries					
Auth.Username	Auth.Host MAC Address	Auth.Network Device	Auth.Service	CppmErrorCode.Error Code Details	CppmAlert.Alerts
0024d665b61a	0024d665b61a	10.8.10.100		Failed to classify request to service	
0024d665b61a	0024d665b61a	10.8.10.100		Failed to classify request to service	

An administrator configured a service and tested authentication but was unable to complete authentication successfully. The administrator performs a Search using Insight and the information displays as shown

What is a possible reason for the ErrorCode Failed to classify request to service' shown?

- A. The user failed authentication due to an incorrect password
- B. ClearPass could not match the authentication request to a service but the user passed authentication
- C. ClearPass service authentication sources were not configured correctly.
- D. The NAD did not send the authentication request
- E. ClearPass service rules were not configured correctly

Answer: C

Question No : 6

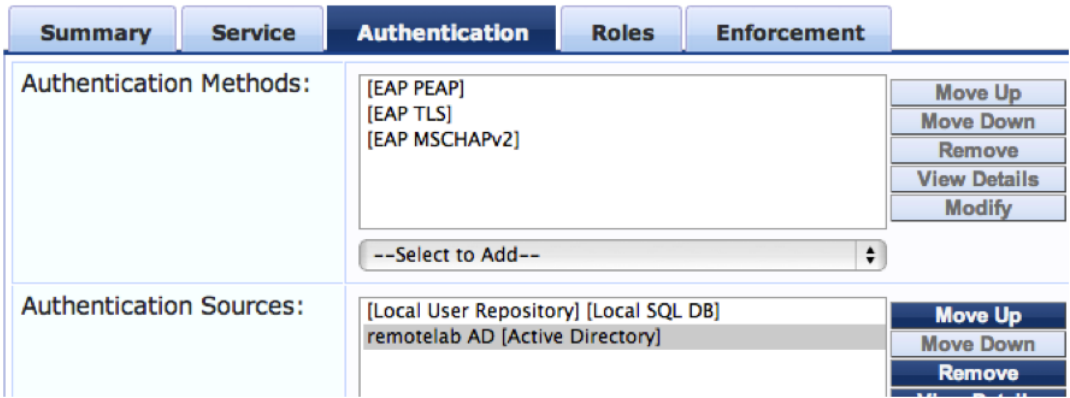
Which types of files are stored in the Local Shared Folders database in ClearPass? (Select two)

- A. Backup Files

- B. Software image
- C. Log files
- D. Generated Reports
- E. Device fingerprint dictionaries

Answer: A,C

Question No : 7



Based on the Authentication sources configuration shown, which statement accurately describes the outcome if the user is not found?

- A. If the user is not found in the remotelab AD, but is present in the local user repository, a reject message is sent back to the NAD.
- B. if the user is not found in the local user repository but is present in the remotelab AD, a reject message is sent back to the NAD.
- C. If the user is not found in the local user repository a reject message is sent back to the NAD.
- D. if the user is not found in the local user repository and remotelab AD, a reject message is sent back to the NAD
- E. If the user is not found in the local user repository a timeout message is sent back to the NAD.

Answer: D

Question No : 8

View Endpoint

MAC Address	98b8e362fddf	IP Address	192.168.1.252
Description		Static IP	FALSE
Status	Unknown	Hostname	
Added by	Policy Manager	MAC Vendor	Apple
		Category	SmartDevice
		OS Family	Apple
		Device Name	Apple iPad
		Updated At	Apr 10, 2013 19:47:28 UTC
		Show Fingerprint	<input checked="" type="checkbox"/>

Endpoint Fingerprint Details

Host User Agent	Mozilla/5.0 (iPad; CPU OS 6_0_2 like Mac OS X) AppleWebKit/536.26 (KHTML, like Gecko) Version/6.0 Mobile/10A8500 Safari/8536.25
DHCP Option55	["1,3,6,15,119,252"]
DHCP Options	["53,55,57,61,50,51,12"]

Based on the Endpoint information shown, which collectors were used to profile the device as Apple iPad? (Select two.)

- A. OnGuard Agent
- B. HTTP User-Agent
- C. DHCP fingerprinting
- D. SNMP
- E. SmartDevice

Answer: B,C

Question No : 9

Which of following is true for both the persistent and dissolvable versions of OnGuard?
(Choose 2)

- A. Ability to bounce the endpoint
- B. Auto-remediation is available
- C. Gather statement of health information for network authorization
- D. Supports Windows, Mac OS X devices
- E. They need to be installed on the client devices.

Answer: C,D

Question No : 10

What is the purpose of RADIUS CoA (RFC 3576)?

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

Answer: E