HPE6-A15^Q&As^

Aruba Certified Clearpass Professional 6.5

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QUESTION 1

Why can the Onguard posture check not be performed during 802.1x authentication?

A. Health Checks cannot be used with 802.1x.

B. Onguard uses RADIUS, so an additional service must be created.

C. Onguard uses HTTPS, so an additional service must be created.

D. Onguard uses TACACS, so an additional service must be created.

E. 802.1x is already secure, so Onguard is not needed.

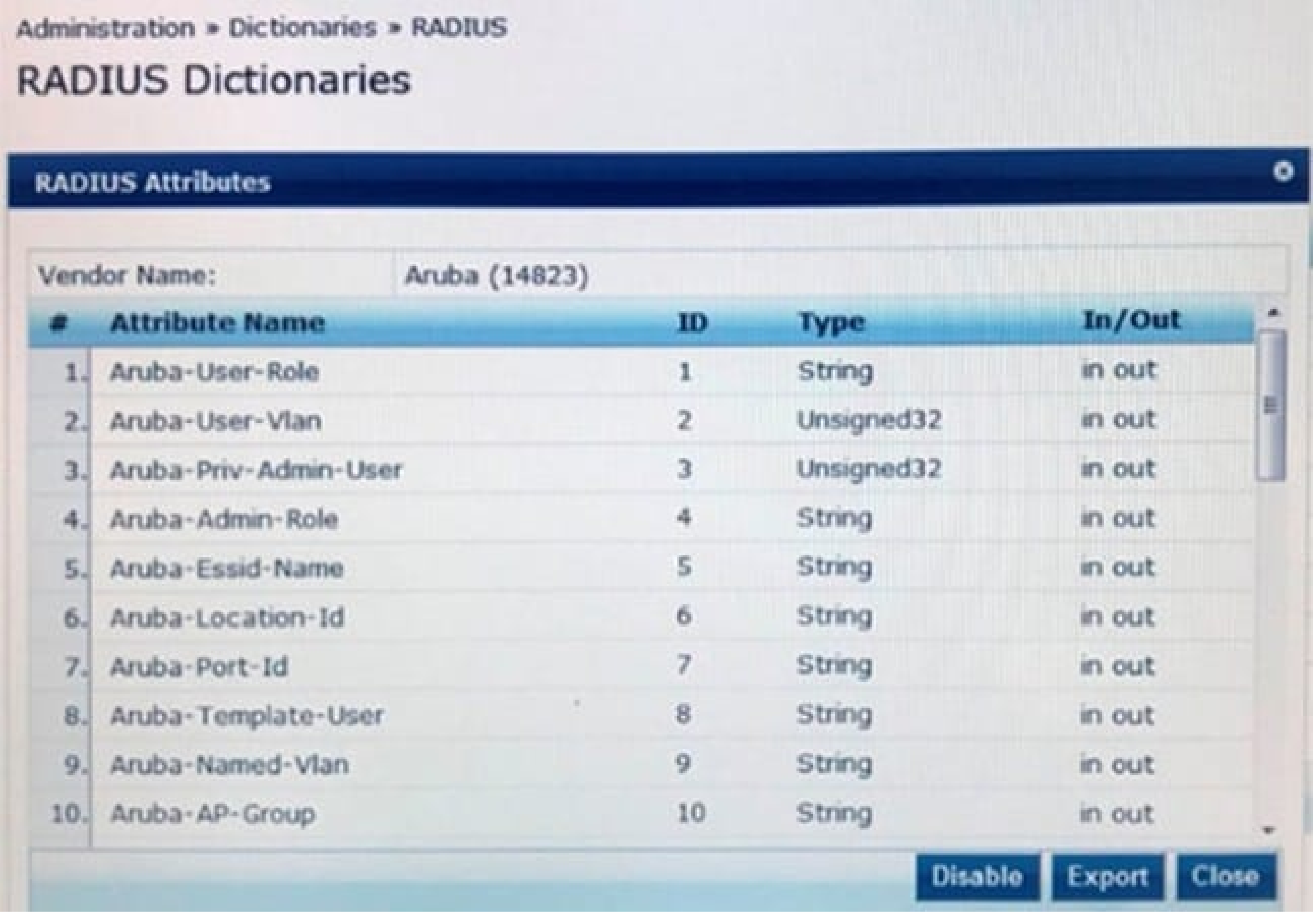
Correct Answer: C

OnGuard uses HTTPS to send posture information to the ClearPass appliance. For OnGuard to use HTTPS, it must have access to the network. If a customer requires 802.1x authentication on the wired switch, a separate 802.1x authentication must be used prior to the OnGuard posture check. In this example, an 802.1x PEAP-EAP-MSCHAPv2 authentication is completed first. A separate WebAuth service must be setup with posture checks to use the OnGuard agent.

References: MAC Authentication and OnGuard Posture Enforcement using Dell WSeries ClearPass and Dell Networking Switches (August 2013), page 21

QUESTION 2

Refer to the exhibit.



Administration » Dictionaries » RADIUS

RADIUS Dictionaries

RADIUS Attributes

Vendor Name: Aruba (14823)

#	Attribute Name	ID	Type	In/Out
1.	Aruba-User-Role	1	String	in out
2.	Aruba-User-Vlan	2	Unsigned32	in out
3.	Aruba-Priv-Admin-User	3	Unsigned32	in out
4.	Aruba-Admin-Role	4	String	in out
5.	Aruba-Essid-Name	5	String	in out
6.	Aruba-Location-Id	6	String	in out
7.	Aruba-Port-Id	7	String	in out
8.	Aruba-Template-User	8	String	in out
9.	Aruba-Named-Vlan	9	String	in out
10.	Aruba-AP-Group	10	String	in out

In the Aruba RADIUS dictionary shown, what is the purpose of the RADIUS attributes?

A. to gather and send Aruba NAD information to ClearPass

B. to gather information about Aruba NADs for ClearPass

C. to send information via RADIUS packets to Aruba NADs

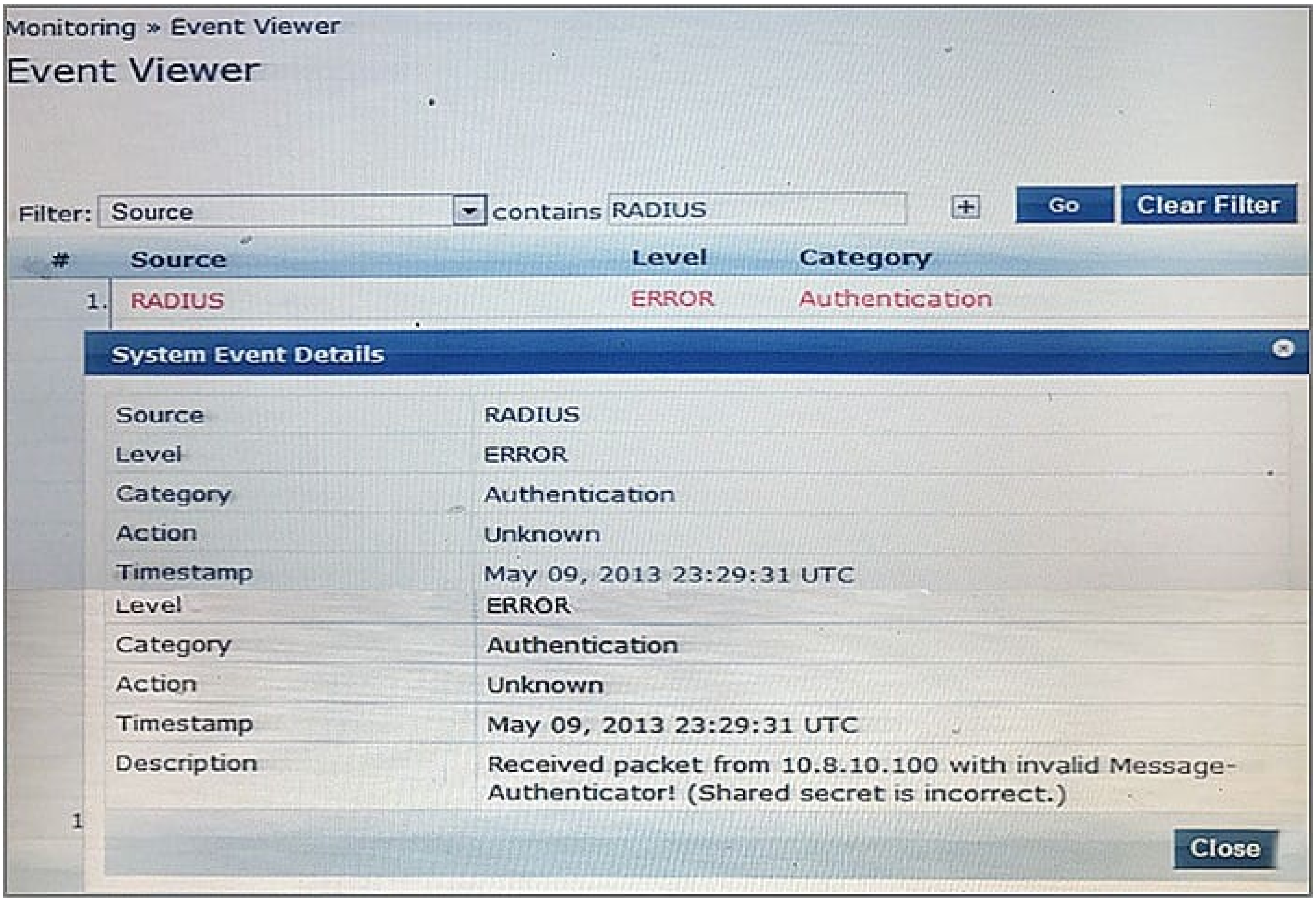
D. to send information via RADIUS packets to clients

E. to send CoA packets from ClearPass to the Aruba NAD

Correct Answer: C

QUESTION 3

Refer to the exhibit.



Monitoring » Event Viewer

Event Viewer

Filter: Source contains RADIUS

#	Source	Level	Category
1.	RADIUS	ERROR	Authentication

System Event Details

Source	RADIUS
Level	ERROR
Category	Authentication
Action	Unknown
Timestamp	May 09, 2013 23:29:31 UTC
Level	ERROR
Category	Authentication
Action	Unknown
Timestamp	May 09, 2013 23:29:31 UTC
Description	Received packet from 10.8.10.100 with invalid Message-Authenticator! (Shared secret is incorrect.)

The ClearPass Event Viewer displays an error when a user authenticates with EAP-TLS to ClearPass through an Aruba Controller Wireless Network.

What is the cause of this error?

A. The controller\\'s shared secret used during the certificate exchange is incorrect.

B. The NAS source interface IP is incorrect.

C. The client sent an incorrect shared secret for the 802.1X authentication.

D. The controller used an incorrect shared secret for the RADIUS authentication.

E. The client\\'s shared secret used during the certificate exchange is incorrect.

Correct Answer: D

QUESTION 4

What is the purpose of Operator Profiles?

A. to enforce role based access control for Aruba Controllers

B. to enforce role based access control for ClearPass Policy Manager admin users

C. to enforce role based access control for ClearPass Guest Admin users

D. to assign ClearPass roles to guest users

E. to map AD attributes to admin privilege levels in ClearPass Guest

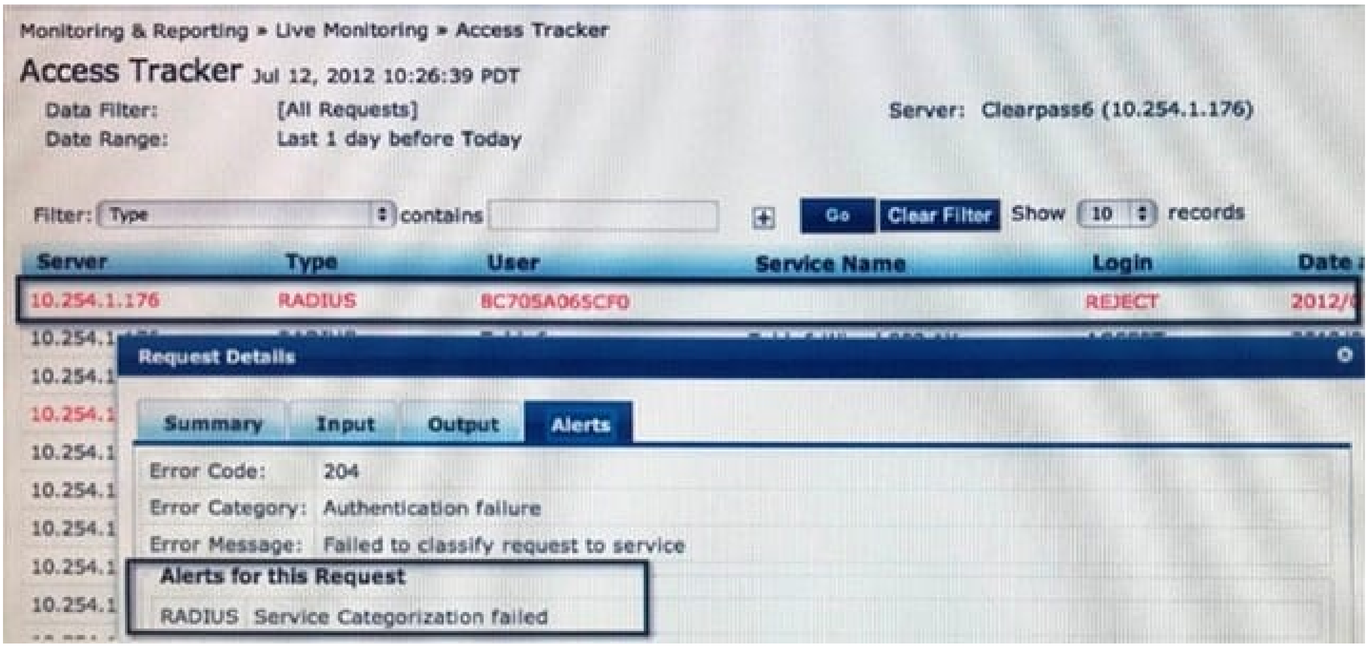
Correct Answer: C

An operator profile determines what actions an operator is permitted to take when using ClearPass Guest.

References: http://www.arubanetworks.com/techdocs/ClearPass/CPGuest_UG_HTML_6.5/Content/OperatorLogins/OperatorProfiles.htm

QUESTION 5

Refer to the exhibit.



Access Tracker Jul 12, 2012 10:26:39 PDT

Data Filter: [All Requests]

Date Range: Last 1 day before Today

Server: Clearpass6 (10.254.1.176)

Server	Type	User	Service Name	Login	Date
10.254.1.176	RADIUS	8C705A065CF0		REJECT	2012/
10.254.1					
10.254.1					
10.254.1					
10.254.1					
10.254.1					
10.254.1					
10.254.1					
10.254.1					

Request Details

Error Code: 204

Error Category: Authentication failure

Error Message: Failed to classify request to service

Alerts for this Request

RADIUS Service Categorization failed

What can be concluded from the Access Tracker output shown?

A. The client used incorrect credentials to authenticate to the network.

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 CrearPass database.

D. The RADIUS client on the Windows server failed to categorize the service correctly.

E. The client wireless profile is incorrectly setup.

Correct Answer: B

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