HPE6-A81 Q&As

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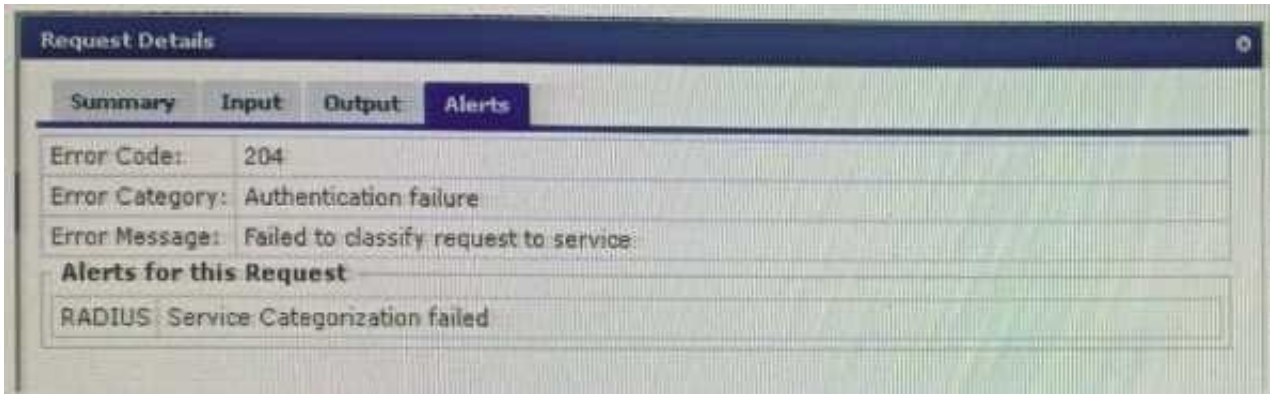
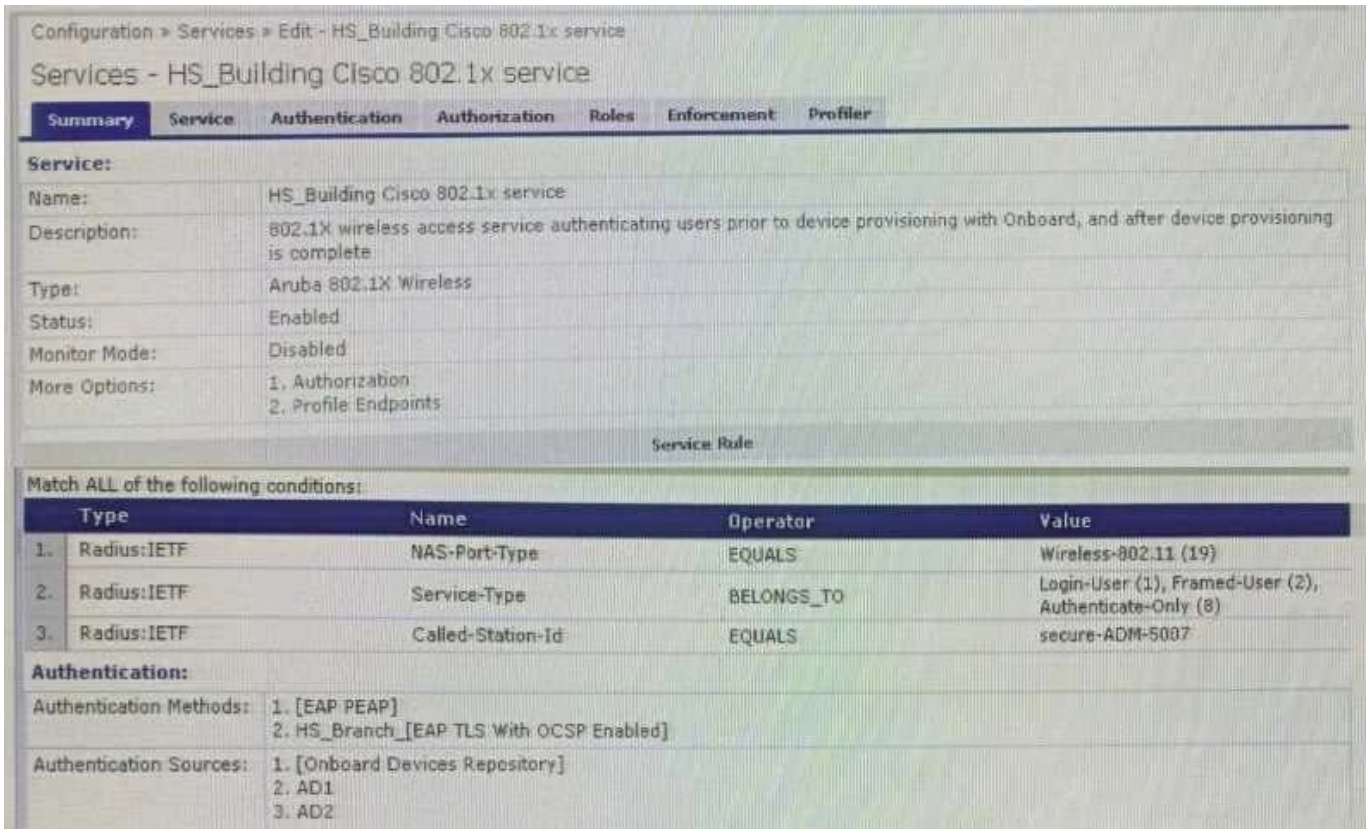
QUESTION 1

Refer to the exhibit: You configured a new Wireless 802.1X service for a Cisco WLC broadcasting the Secure-ADM-5007 SSID. The client falls to connect to the SSID. Using the screenshots as a reference, how would you fix this issue? (Select two.)





A. Update the service condition Radius:IETF Called-Station-Id CONTAINS secure-adm-5007

B. Make sure that the Network Devices entry for the Cisco WLC has a vendor setting of "Airspace"

C. Remove the service condition Radius:lETF Service-Type BELONGSJTO Login-User (1). 2. 8

D. Change the service condition to Radius:lETF Calling-Station-Id EQUALS Secure-ADM-5007

Correct Answer: AC

QUESTION 2

A customer is planning to implement machine and user authentication on infrastructure with one Aruba

Controller and a single ClearPass Server.

What should the customer consider while designing this solution? (Select three.)

A. The Windows User must log off, restart or disconnect their machine to initiate a machine authentication before the cache expires.

B. The machine authentication status is written in the Multi-master cache on the ClearPass Server for 24 hrs.

C. Onboard must be used to install the Certificates on the personal devices to do the user and machine authentication.

D. The Customer should enable Multi-Master Cache Survivability as the Aruba Controller will not cache the machine state.

E. Machine Authentication only uses EAP TLS, as such a PKI infrastructure should be in place for machine authentication.

F. The customer does not need to worry about Multi-Master Cache Survivability because the Controller will also cache the machine state.

Correct Answer: BCE

QUESTION 3

What is the Open SSID (otherwise referred to as Dual SSID) Onboard deployment service workflow?

A. OnBoard Pre-Auth Application service, OnBoard Authorization Application service. OnBoard Provisioning RADIUS service

B. OnBoard Pre-Auth RADIUS service. OnBoard Authorization Application service. OnBoard Provisioning RADIUS service

C. OnBoard Authorization Application service, OnBoard Pre-Auth Application service, OnBoard Provisioning RADIUS service

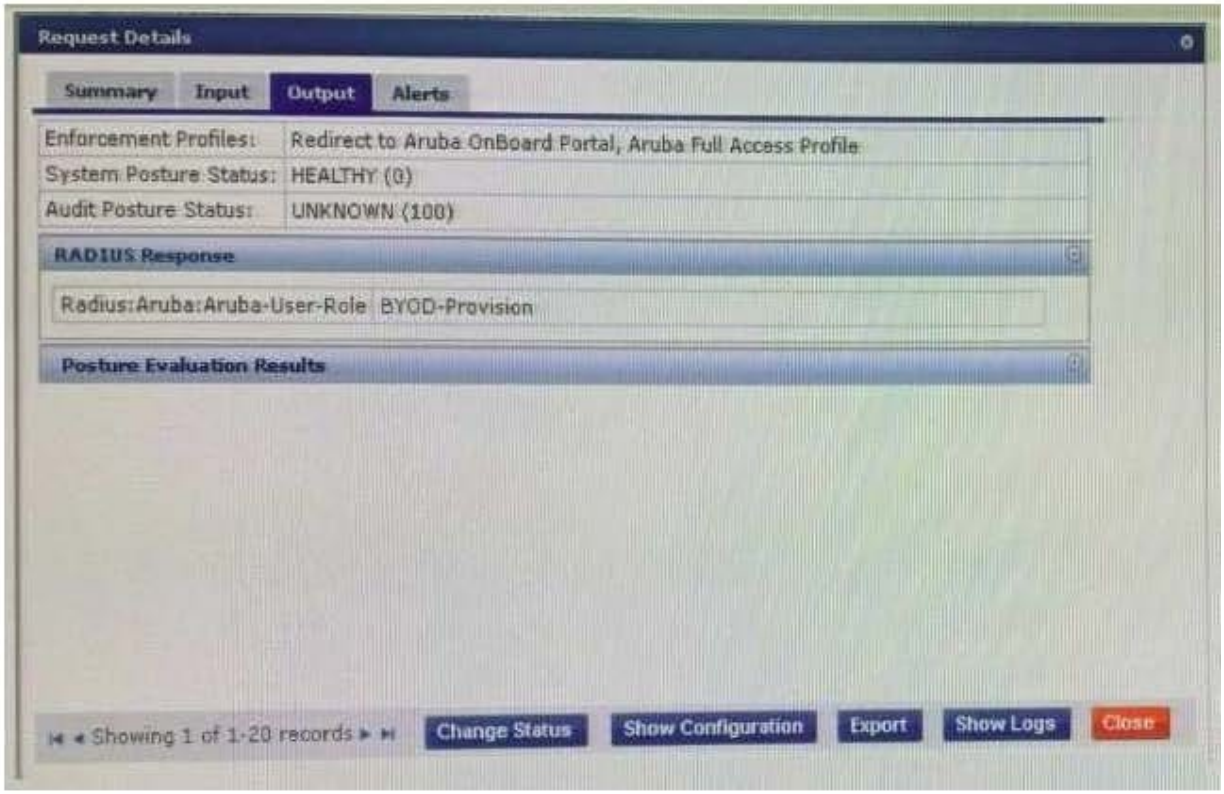
D. OnBoard Authorization RADIUS service, OnBoard Pre-Auth Application service, OnBoard Provisioning RADIUS service

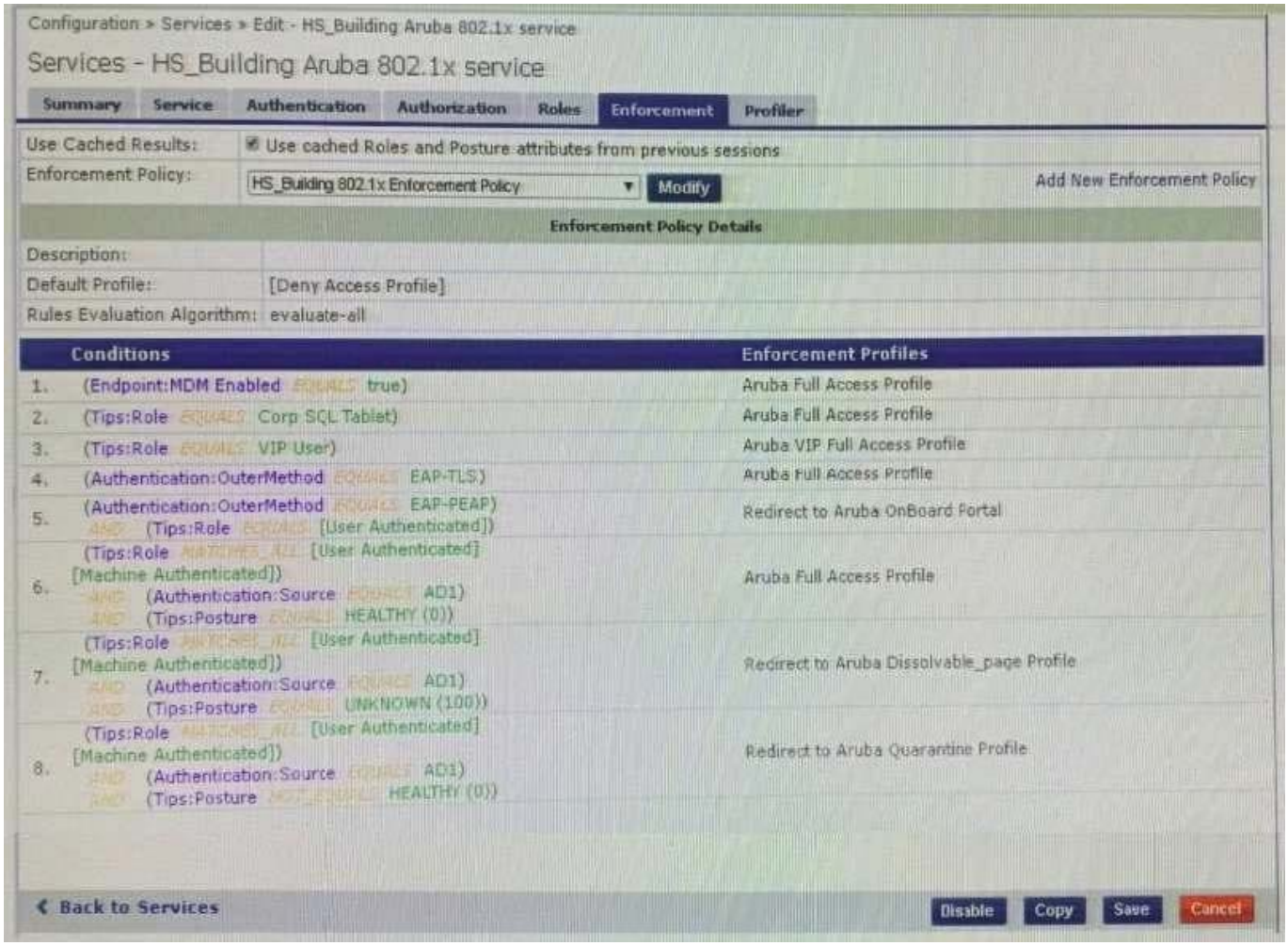
Correct Answer: C

QUESTION 4

Refer to the exhibit:


Request Details
Summary
Input
Output
Alerts
Login Status: ACCEPT
Session Identifier: R00000238-01-5d9dd0b2
Date and Time: Oct 09, 2019 08:21:07 EDT
End-Host Identifier: 78D29437BD69 (Computer / Windows / Windows 10)
Username: alex07
Access Device IP/Port: 10.1.70.100:0 (ArubaController / Aruba)
System Posture Status: HEALTHY (0)
Policies Used -
Service: HS_Building Aruba 802.1x service
Authentication Method: EAP-PEAP,EAP-MSCHAPv2
Authentication Source: AD:AD1.aruba1.local
Authorization Source: [Endpoints Repository], AD1, Corp SQL
Roles: [Machine Authenticated], [Other], [User Authenticated]
Enforcement Profiles: Redirect to Aruba OnBoard Portal, Aruba Full Access Profile
Service Monitor Mode: Disabled
Online Status: Not Available
Showing 1 of 1-20 records
Change Status
Show Configuration
Export
Show Logs
Close


Request Details
Summary
Input
Output
Alerts
Enforcement Profiles: Redirect to Aruba OnBoard Portal, Aruba Full Access Profile
System Posture Status: HEALTHY (0)
Audit Posture Status: UNKNOWN (100)
RADIUS Response
Radius:Aruba:Aruba-User-Role BYOD-Provision
Posture Evaluation Results
Showing 1 of 1-20 records
Change Status
Show Configuration
Export
Show Logs
Close



The customer configured an 802.1x service with different enforcement actions for personal and corporate laptops. The corporate laptops are always being redirected to the BYOD Portal. The customer has sent you the above screenshots.

How would you resolve the issue? (Select two)

A. Modify the enforcement policy and change the rule evaluation algorithm to select first match

B. Modify the enforcement policy and re-order the condition with posture not_equals to healthy as the sixth condition

C. Modify the enforcement policy and re-order the EAP-PEAP with [user authenticated] rule to the last condition.

D. Modify the enforcement policy and re-order the condition with Posture - Unknown as the fifth condition

E. Remove the EAP-PEAP with [user authenticated] condition for Onboard and create another service

Correct Answer: CD

QUESTION 5

Which statements are true about Aruba downloadable user roles? (Select three.)

A. Can be applied only on ports or WLAN users authenticated by ClearPass.

B. Aruba downloadable user role are universally available across the environment

C. Aruba downloadable user role is a built in enforcement template in ClearPass

D. Downloadable role names must be defined in Aruba switch or controller

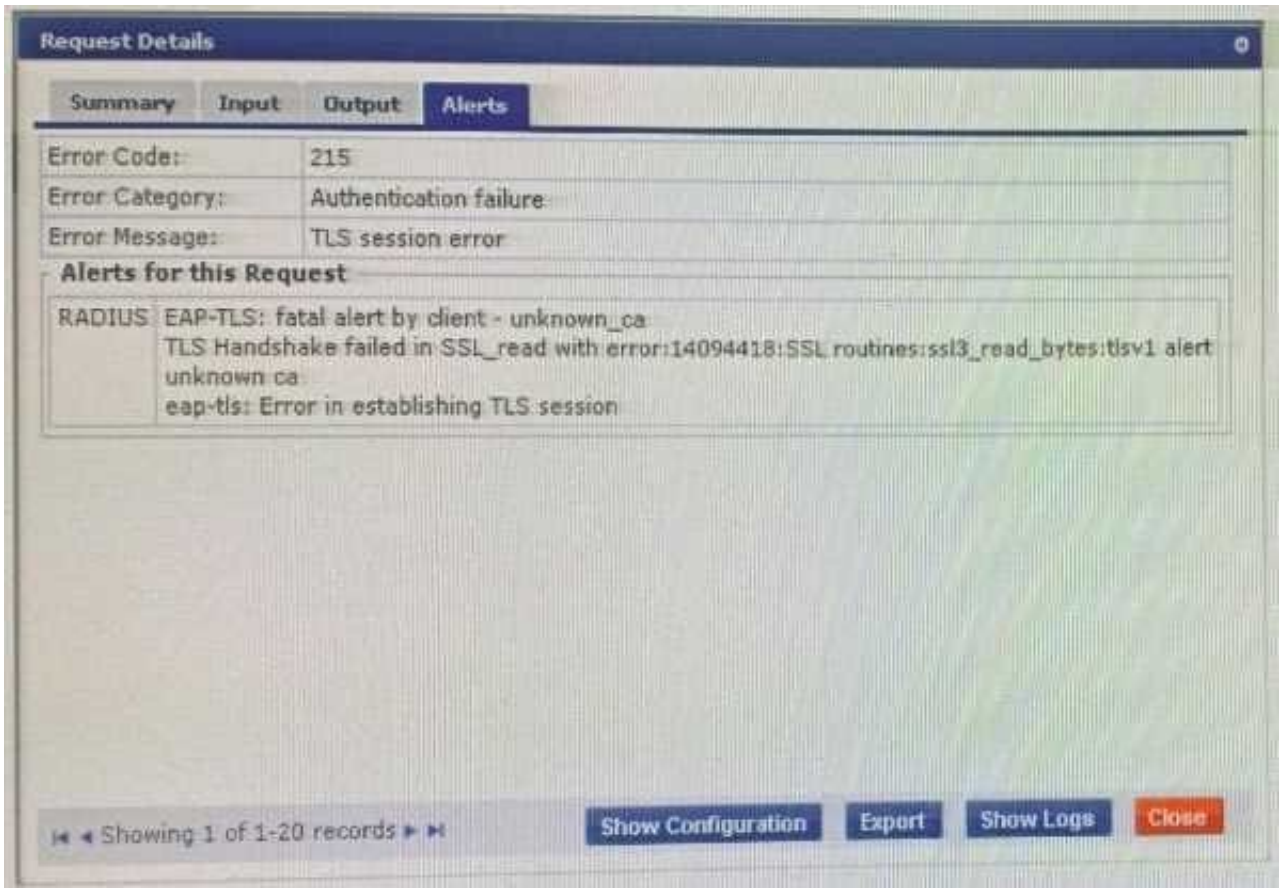
E. Can use these roles for other authentication methods not involving ClearPass

F. Administering downloadable user roles can be difficult for a large enterprise

Correct Answer: ADE

QUESTION 6

Refer to the exhibit:



A customer has configured onboard in a cluster with two nodes All devices were onboarded in the network through node1 but those clients tail to authenticate through node2 with the error shown. What steps would you suggest to make provisioning and authentication work across the entire cluster? (Select three.)

A. Have all of the BYOD clients re-run the Onboard process

B. Configure the Onboard Root CA to trust the Policy Manager EAP certificate root.

C. Have all of the BYOD clients disconnect and reconnect to me network

D. Make sure that the EAP certificates on both nodes are issued by one common root Certificate Authority (CA).

E. Make sure that the HTTPS certificate on both nodes is issued as a Code Signing certificate

F. Configure the Network Settings in Onboard to trust the Policy Manager EAP certificate

Correct Answer: BDF

QUESTION 7

How does the RadSec improve the RADIUS message exchange? (Select two.)

A. It can be used on an unsecured network or the Internet.

B. It builds a TTLS tunnel between the NAD and ClearPass.

C. Only the NAD needs to trust the ClearPass Certificate.

D. It encrypts the entire RADIUS message.

E. It uses UDP to exchange the radius packets.

Correct Answer: DE

QUESTION 8

You have integrated ClearPass Onboard with Active Directory Certificate Services (ADCS) web enrollment

to sign the final device TLS certificates. The customer would also like to use ADCS for centralized

management of TLS certificates including expiration, revocation, and deletion through ADCS.

What steps will you follow to complete the requirement?

A. Remove the EAP-TLS authentication method and add "EAP-TLS with OCSP Enabled\\' authentication method in the OnBoard Provisioning service. No other configuration changes are required.

B. Copy the [EAP-TLS with OSCP Enabled) authentication method and set the correct ADCS server OCSP URL, remove EAP-TLS and map the custom created method to the Onboard Provisioning Service.

C. Copy the default [EAP-TLS with OSCP Enabled] authentication method and update the correct ADCS server OCSP URL. remove EAP-TLS and map the custom created method to the OnBoard Authorization Service.

D. Edit the [EAP-TLS with OSCP Enabled) authentication method and set the correct ADCS server OCSP URL. remove EAP-TLS and map the [EAP-TLS with OSCP Enabled) method to the Onboard Provisioning Service.

Correct Answer: A

QUESTION 9

What is used to validate the EAP Certificate? (Select three.)

A. Common Name

B. Date

C. Key usage

D. Server Identity

E. SAN entries

F. Trust chain

Correct Answer: ACF

QUESTION 10

A customer has a ClearPass cluster deployment with one Publisher and one Subscriber configured as a Standby Publisher at the Headquarters DataCenter They also have a large remote site that is connected with an Aruba SD Branch solution over a two Mbps Internet connection. The Remote Site has two ClearPass servers acting as Subscribers. The solution implemented for the customer includes OnGuard, Guest Self Registration, and Employee 802. ix authentication. The client is complaining that users connecting to an IAP Clusters Guest SSID located at the Remote Site are experiencing a significant delay in accessing the Guest Captive Portal page. What could be a possible cause of this behavior?

A. The configuration of the captive portal is pointing to a link located on one of the servers in the Headquarters

B. The ClearPass Cluster has no zones defined and the guest captive portal request is being redirected to the Publisher

C. The guest page is not optimized to work with the client browser and a proper theme should be applied

D. The captive portal page was only created on the Publisher and requests are getting redirected to a Subscriber

Correct Answer: A