HPE6-A81 Q&As

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QUESTION 1

Where is the following information stored in ClearPass?

1.

Roles and Posture for Connected Clients

2.

System Health for OnGuard

3.

Machine authentication State

4.

CoA session info

5.

Mapping of connected clients to NAS/NAD

A. Multi-Master cache

B. Endpoint database

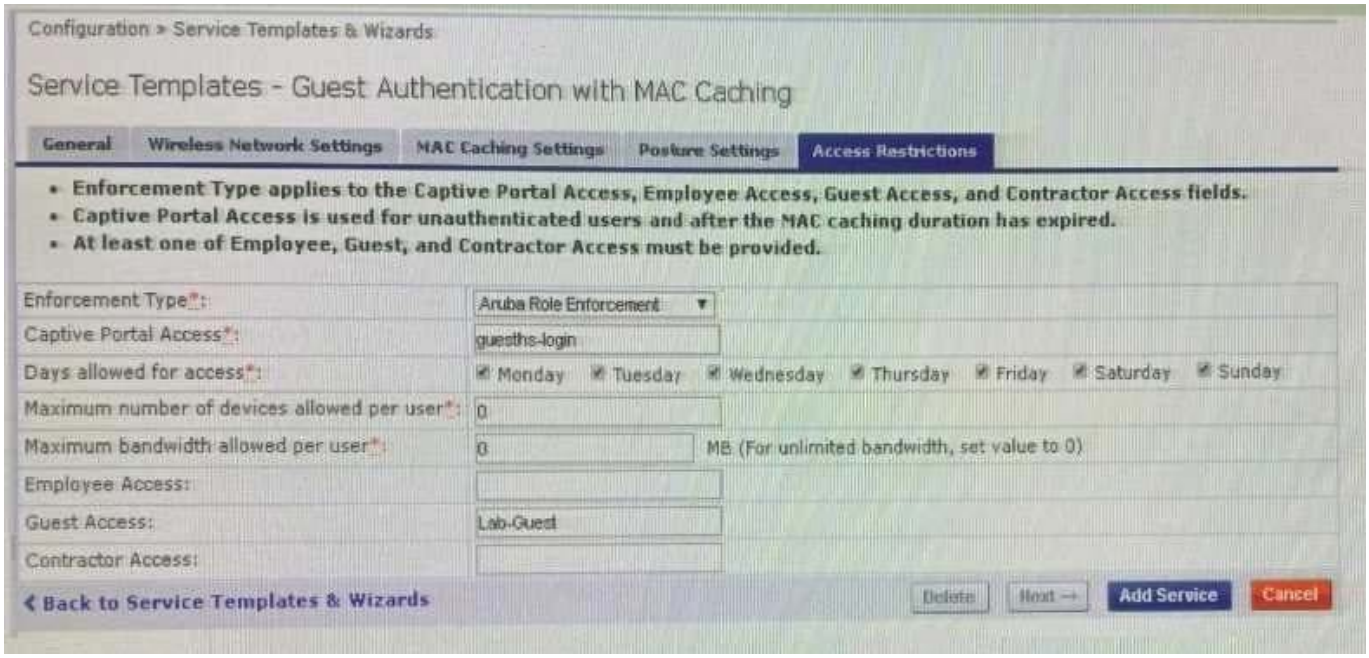
C. insight database

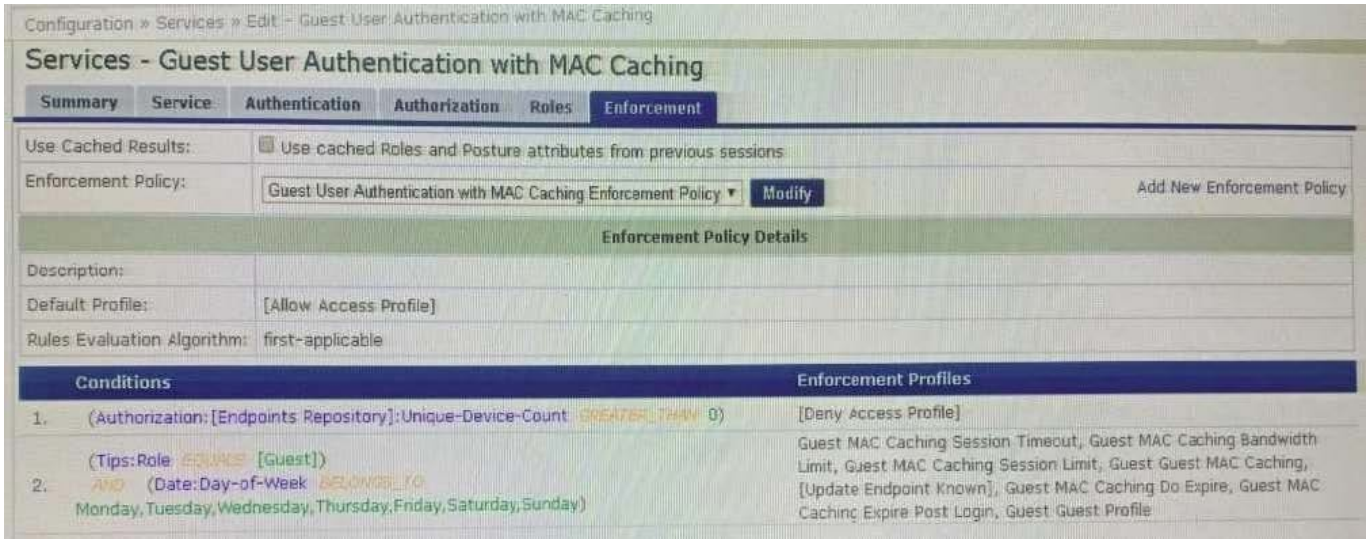
D. ClearPass system cache

Correct Answer: D

QUESTION 2

Refer to the exhibit: You are doing a ClearPass PoC at a customer site with a single Aruba Mobility Controller. The customer asked for a demonstration of a simple Web Login functionality. You used a service template to create the guest services. During testing, the user gets redirected back to the weblogin page with an Authentication failed message. The guest configurations on the Aruba Mobility Controller are configured correctly. Why would the guest fail to authenticate successfully?





A. The authentication source mapped in the service is incorrect, it should be mapped as (Guest Device Repository]

[Local SQL DB].

B. The username and/or password used for authentication is incorrect Re-enter the correct password on the weblogin page.

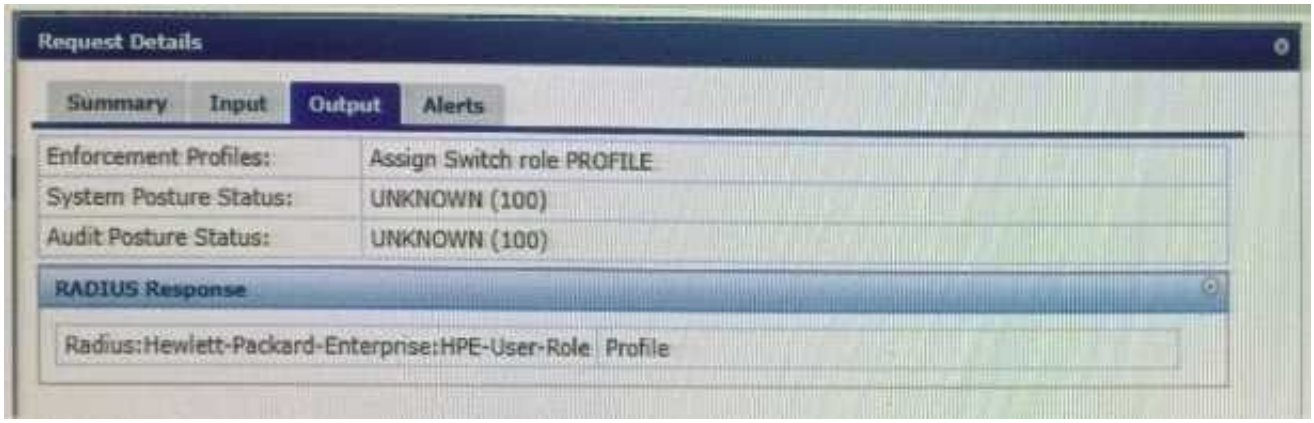
C. The username used for authentication does not exist in the Guest User Database Create a new user and authenticate again.

D. The Unique-Device-Count does not allow any Client devices. Update the Enforcement policy condition: Unique-Device-Count.

Correct Answer: A

QUESTION 3

Refer to the exhibit:


Request Details
Summary
Input
Output
Alerts
Enforcement Profiles:
Assign Switch role PROFILE
System Posture Status:
UNKNOWN (100)
Audit Posture Status:
UNKNOWN (100)
RADIUS Response
Radius:Hewlett-Packard-Enterprise:HPE-User-Role Profile


P50-T7-2930(config)# sho port-access clients
Port Access Client Status
Port Client Name MAC Address IP Address User Role Type
VLAN
3 204c035b4ad2 204c03-5b4ad2 n/a denyall MAC
70
P50-T7-2930(config)# show user-role
User Roles
Enabled : Yes
Initial Role : denyall
Type Name
local PROFILE
predefined denyall
local AP-ACCESS
P50-T7-2930(config)#

You have been asked to help a Customer troubleshoot an issue. They have configured an Aruba OS switch (Aruba 2930 with 16.09) to do MAC authentication with profiling using ClearPass as the authentication source. They cannot get it working.

Using the screenshots as a reference, how will you fix the issue?

A. Delete the initial role in the Aruba OS switch to force the device to get the server derived user roles

B. Use a CoA to bounce the switch port to force the port to change to the correct Aruba user role

C. Change the Vendor settings for the Aruba OS switch to "Aruba" so that the enforcement will use the correct VSAs

D. Modify the enforcement profile conditions with Aruba Vendor specific attributes and Aruba-user- roles

E. User-roles are case sensitive, update the correct role with correct case in the enforcement profile

Correct Answer: D

QUESTION 4

A customer is looking to implement a Web-Based Health Check solution with the following requirements:

for the HR user\\'s client devices, check if a USB stick is mounted.

for the RandD user\\'s client devices, check if the hard disk is fully encrypted.

The Web-Based Health Check service has been configured but the customer it is not sure how to design the Profile Policy.

How can be accomplished this customer request?

A. create two Posture Policies and customize the OnGuard Agent (Persistent or Dissolvable) to select the correct SHV checks

B. create one Posture Policy and define Rules Conditions that will apply different Tokens for each SHV check condition

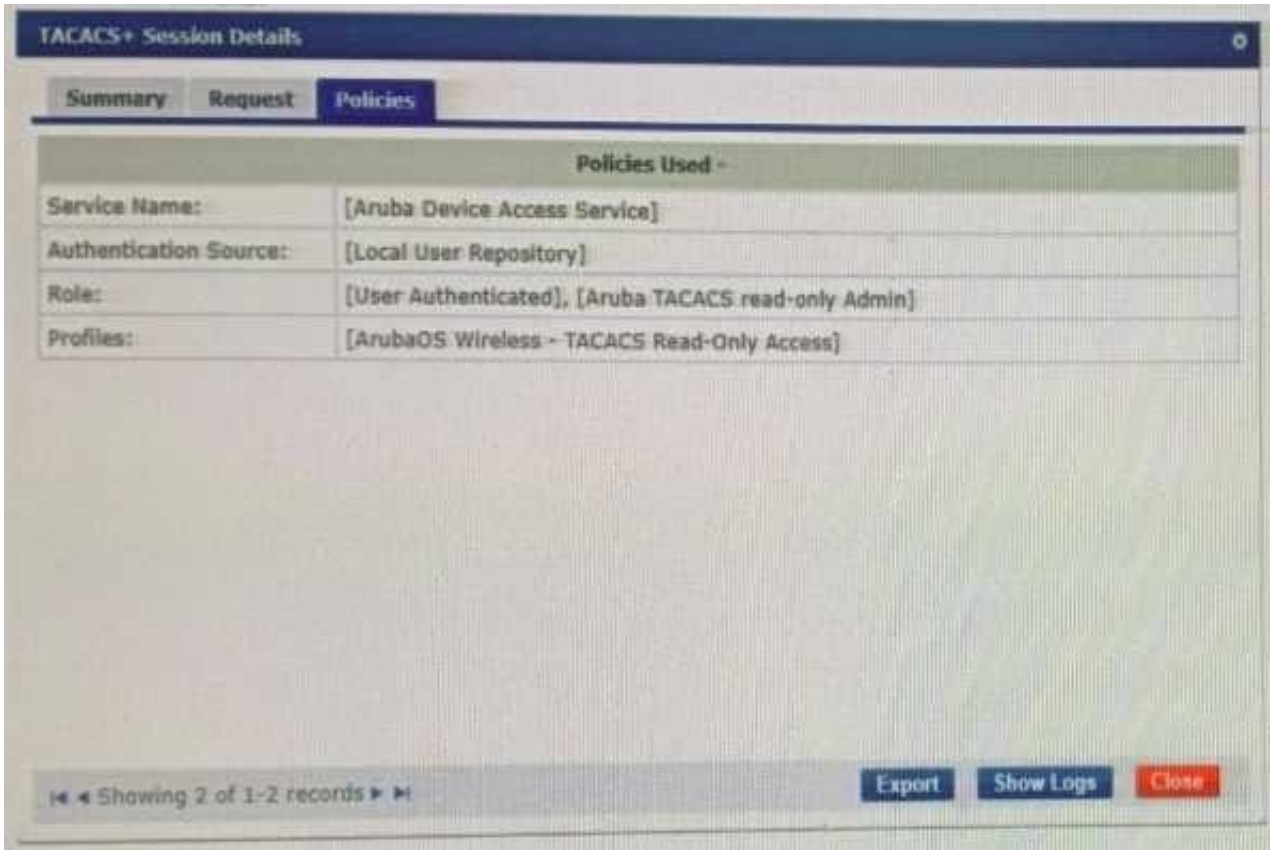
C. create two Posture Policies and use the Restrict by Roles option to filter for HR and RandD user roles and apply the correct SHV checks

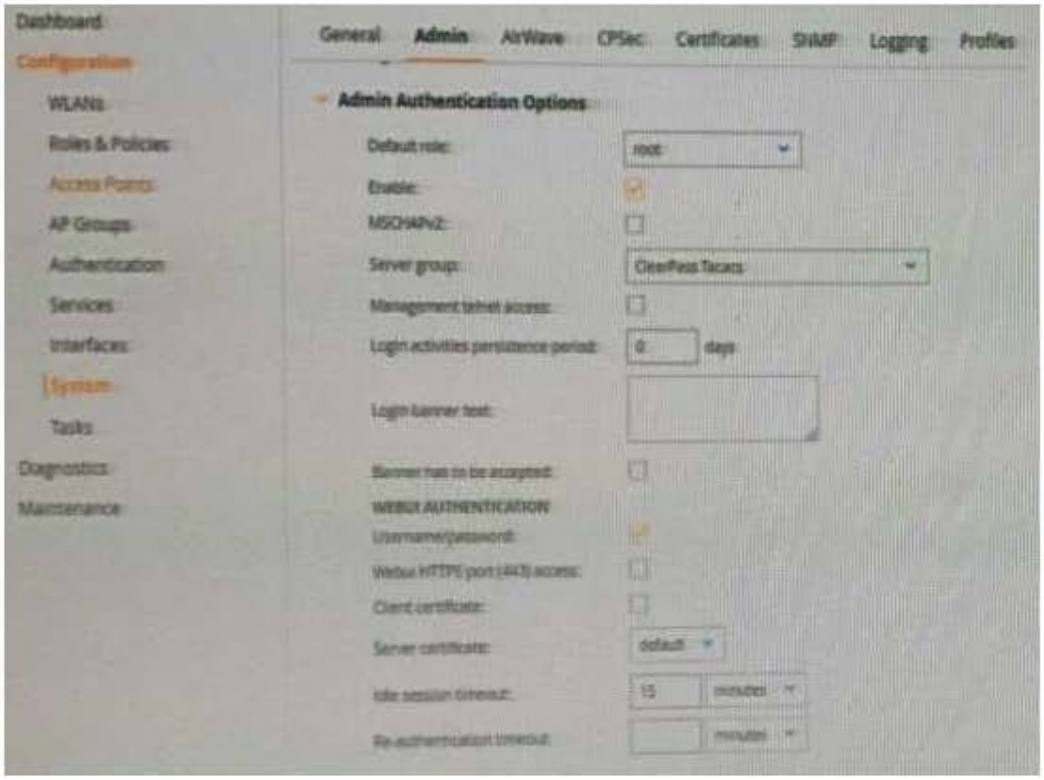
D. create one Posture Policy to check the HR users client devices and use the NAP Agent to check RandD users client devices

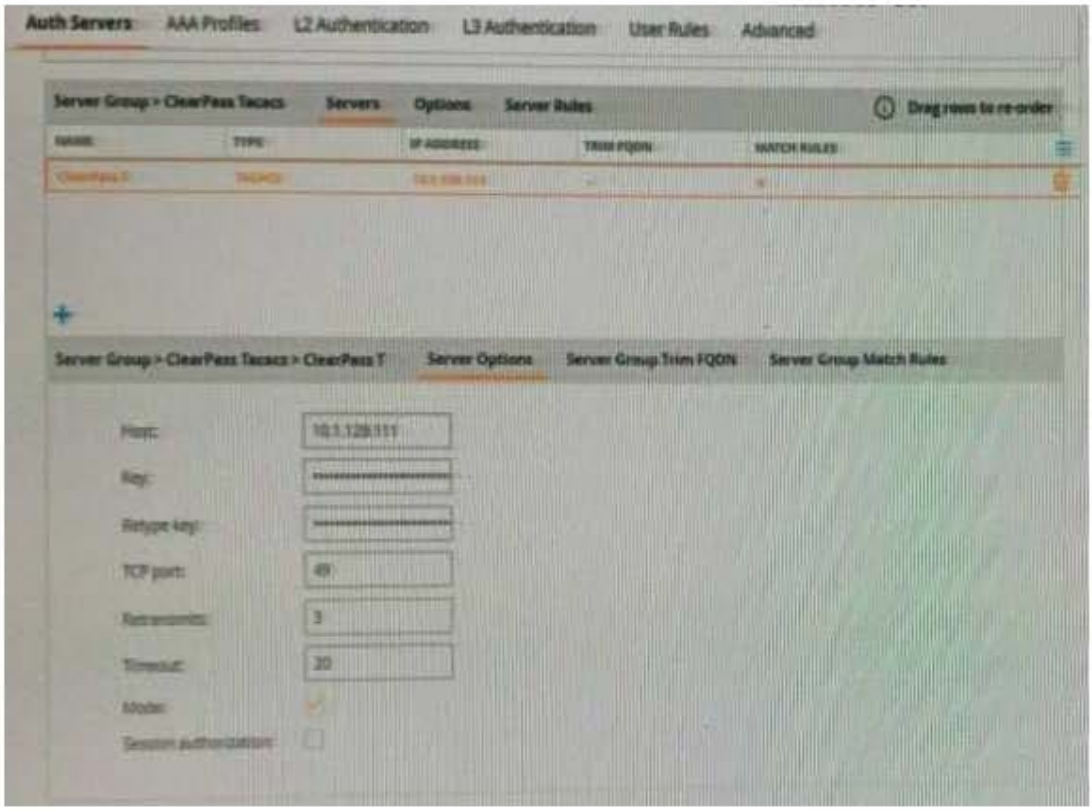
Correct Answer: A

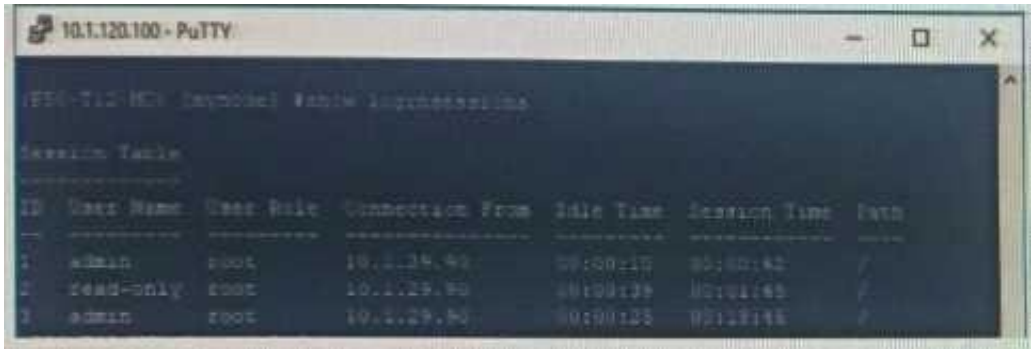
QUESTION 5

Refer to the exhibit:




Dashboard
Configuration
WLANs
Roles & Policies
Access Points
AP Groups
Authentication
Services
Interfaces
System
Tasks
Diagnostics
Maintenance
General
Admin
AirWave
CPSec
Certificates
SNMP
Logging
Profiles
Admin Authentication Options
Default role:
root
Enable:
MSCHAPv2:
Server group:
ClearPass Tacacs
Management telnet access:
Login activities persistence period:
days
Login banner text:
Banner has to be accepted:
WEBUI AUTHENTICATION
Username/password:
Webui HTTPS port (443) access:
Client certificate:
Server certificate:
default
Idle session timeout:
minutes
Re-authentication timeout:
minutes


Auth Servers
AAA Profiles
L2 Authentication
L3 Authentication
User Rules
Advanced
Server Group > ClearPass Tacacs
Servers
Options
Server Rules
Drag rows to re-order
NAME
TYPE
IP ADDRESS
TRIM FQDN
MATCH RULES
Server Group > ClearPass Tacacs > ClearPass T
Server Options
Server Group Trim FQDN
Server Group Match Rules
Host:
10.1.128.111
Key:
Retype key:
TCP port:
49
Retransmits:
3
Timeout:
20
Mode:
Session authentication:



A customer has configured the Aruba Controller for administrative authentication using ClearPass as a TACACS server. During testing, the read-only user is getting the root access role. What could be a possible reason for this behavior? (Select two.)

A. The Controllers Admin Authentication Options Default role is mapped to toot.

B. The ClearPass user role associated to the read-only user is wrong

C. The Controller Server Group Match Rules are changing the user role

D. The read-only enforcement profile is mapped to the root role

E. On the Controller, the TACAC$ authentication server Is not configured for Session authorization

Correct Answer: CE