Vendor: HP

Exam Code: HPE6-A88

Exam Name: HPE Aruba Networking ClearPass Exam

Version: DEMO

QUESTION 1
A security analyst is reviewing a ClearPass configuration and notices that the system is set to gather device location information from network device attributes. Which attribute is likely being used to gather this information?

A. SSID
B. Client-Domain-Name
C. Network device attribute settings

Answer: C
Explanation:
ClearPass can derive device location context from attributes learned from the network access device, such as switch, port, AP name, or controller information. These network device attribute settings provide location awareness without relying on client-side information.

QUESTION 2
While configuring ClearPass for a new network setup, an administrator needs to ensure that a service for a specific wireless SSID at a corporate office is correctly prioritized. They notice that a generic service that processes requests from any wireless SSID is placed above the specific service in the list. What is the likely outcome of this configuration?

A. The specific service for the corporate office SSID will never be used.
B. The generic service will be ignored in favor of the specific service.
C. The specific service for the corporate office SSID will be processed first.

Answer: A
Explanation:
ClearPass processes services from top to bottom, stopping at the first matching service. If a generic service is placed above the specific SSID service, the generic one will match first, preventing the specific service from ever being used. Service order must therefore be carefully arranged to ensure correct prioritization.

QUESTION 3
A web developer is tasked with creating a series of web pages with a unified look and feel using ClearPass Guest. The pages must mirror the company's internal website. Which type of skin should they use?

A. Default Skins, as they provide an out-of-the-box look and feel.
B. Fully Custom or Personalized Skins are fee-paid services that can be downloaded as plug-ins.
C. Built-in Custom Skins allow for customization but do not change the overall look and feel.

Answer: B
Explanation:
The developer should use Fully Custom or Personalized Skins, which are fee-based and downloadable plug-ins. These skins enable extensive customization to replicate the company's internal website design, ensuring a consistent and branded user experience across all ClearPass Guest web pages.

QUESTION 4
An IT professional configures a network access control device to properly manage client licenses without causing unnecessary resource strain. They decide to configure RADIUS Start/Stop

Accounting but not RADIUS Interim accounting. What is the likely outcome of this configuration?

A. The Policy Manager will continuously display license limit exceeded messages.
B. The network will efficiently monitor client activity without excessive resource usage.
C. The network will fail to register any client traffic, leading to connectivity issues.

Answer: B
Explanation:
Configuring RADIUS Start/Stop Accounting without Interim Accounting allows ClearPass to efficiently track when sessions begin and end while minimizing processing and network overhead. This provides effective license management and activity monitoring without generating excessive accounting updates or resource strain.

QUESTION 5
A network administrator is setting up ClearPass for a large organization and needs to ensure that user credentials are validated efficiently while also gathering rich context about the users. Which authentication source should the administrator prioritize to meet the need?

A. Active Directory
B. SQL Servers
C. Internal Database

Answer: A
Explanation:
Active Directory should be prioritized because it allows ClearPass to efficiently validate user credentials and retrieve rich contextual information such as group membership, organizational roles, and user attributes. This enhances both authentication accuracy and policy-based access control.

QUESTION 6
An IT administrator is configuring ClearPass for a secure network. They have enabled the OCSP authentication method and are now deciding whether to enable the 'Override OCSP URL from Client' option. What will ClearPass do if the 'Enable' option is unchecked and the certificate includes an OCSP URL?

A. ClearPass will use the OCSP URL from the authentication method.
B. ClearPass will use the OCSP URL included in the certificate.
C. ClearPass will prompt the user for a valid OCSP URL.

Answer: B
Explanation:
When the option to override the OCSP URL from the client is not enabled, ClearPass relies on the OCSP responder information embedded in the certificate itself. If the certificate includes an OCSP URL, ClearPass uses that URL to perform the certificate status validation.

QUESTION 7
An organization is implementing certificates for their internal servers and wants to ensure security and reliability. They decide to use SAN records in their certificates. What critical step must they take to ensure all hostnames are properly validated?

A. Use separate certificates for each server to avoid conflicts.

B. Use IP addresses instead of hostnames in the SAN for better security.
C. Include all hostnames in the SAN, even those listed in the CN.

Answer: C
Explanation:
When SAN records are used, certificate validation is performed against the SAN field rather than the Common Name. To ensure all server hostnames are trusted and validated, every hostname that clients may use must be explicitly included in the SAN, even if it already appears in the CN.

QUESTION 8
An organization is implementing ClearPass and wants to avoid using the internal database for authentication unless necessary. What is the primary reason for this recommendation?

A. The internal database is less scalable and lacks rich context about users.
B. The internal database is not compatible with ClearPass.
C. The internal database requires specialized hardware.

Answer: A
Explanation:
The ClearPass internal database is intended mainly for testing, fallback, or limited use cases. External identity sources provide better scalability and richer user context, which enables more accurate authentication decisions and policy enforcement.

QUESTION 9
A network engineer is troubleshooting an issue where a user is receiving unexpected access rights. They decide to use the LDAP browser in ClearPass. What feature of the LDAP browser should they use to determine why the user is getting a certain type of access?

A. Edit the list of pre-built filters to include more attributes.
B. Browse the directory tree and look at the user's attributes.
C. Modify the configuration of the ClearPass User Role in the enforcement profile.

Answer: B
Explanation:
The LDAP browser allows administrators to view the user's directory attributes directly. By examining these attributes, the engineer can determine which values are being evaluated by ClearPass policies and understand why the user is being granted specific access rights.

QUESTION 10
A company uses ClearPass with Active Directory as both the authentication and authorization source. What is the advantage of this setup?

A. It allows for both credential validation and account attribute retrieval.
B. It simplifies the network topology by eliminating external servers.
C. It ensures that only internal devices can access the network.

Answer: A
Explanation:
Using Active Directory for both authentication and authorization allows ClearPass to validate user credentials and simultaneously retrieve directory attributes such as group membership. This enables consistent, attribute-based policy decisions without requiring a separate identity source.

QUESTION 11
An employee needs to access the office network using their company laptop, but the administrator wants to limit network access on the employee's personal tablet and smartphone. How can the administrator meet this need using ClearPass with little manual administrative work?

A. Creating a service that includes role mapping and enforcement policies specific to the employee's devices.
B. By using MAC address filtering to restrict access to the employee's personal devices.
C. By configuring the employee's devices to use a guest network.

Answer: A
Explanation:
ClearPass can dynamically evaluate user identity and device attributes to assign roles and apply enforcement policies per device type. This allows full access for the employee's company laptop while automatically limiting access on personal devices, without requiring ongoing manual administration.

QUESTION 12
What is the main risk associated with evaluating posture in role mappings instead of enforcement rules?

A. Potential conflicts between role mappings and enforcement rules.
B. Increased processing time for posture evaluation.
C. Evaluating against cached attributes instead of the most current attributes.

Answer: C
Explanation:
When posture is evaluated in role mappings, ClearPass uses cached posture attributes rather than the most current ones. This can result in outdated or inaccurate posture assessments, leading to improper access decisions. Evaluating posture in enforcement rules ensures the system uses real-time attribute data.

QUESTION 13
A company wants to ensure that only healthy devices can access its network. ClearPass enforces this policy. Which component of the enforcement process evaluates the collected data and matches it to predefined rules?

A. Enforcement Profile Actions
B. Enforcement Policy Rules
C. Service Selection

Answer: B
Explanation:
Enforcement Policy Rules in ClearPass evaluate collected posture and contextual data - such as device health and user identity - and match it against predefined conditions. Based on these evaluations, ClearPass applies the appropriate enforcement profiles to control network access for compliant or non-compliant devices.

Thank You for Trying Our Product

Lead2pass Certification Exam Features:

★ More than **99,900** Satisfied Customers Worldwide.

★ Average **99.9%** Success Rate.

★ **Free Update** to match latest and real exam scenarios.

★ **Instant Download** Access! No Setup required.

★ Questions & Answers are downloadable in **PDF** format and **VCE** test engine format.

★ Multi-Platform capabilities - **Windows, Laptop, Mac, Android, iPhone, iPod, iPad**.

★ **100%** Guaranteed Success or **100%** Money Back Guarantee.

★ **Fast**, helpful support **24x7**.

View list of all certification exams: http://www.lead2pass.com/all-products.html

10% Discount Coupon Code: **ASTR14**