

# HP

## Exam HPE6-A07

**Aruba Certified ClearPass Associate 6.5**

Version: Demo

**[ Total Questions: 10 ]**

**Question No : 1**

Which device verifies the Server certificate during the Over the air provisioning process?

- A. Aruba Controller
- B. Active Directory
- C. ClearPass Onboard
- D. Client
- E. ClearPass Policy Manager

**Answer: C**

**Question No : 2**

What does a client need for it to perform EAP-TLS successfully? (Select two.)

- A. Username and Password
- B. Server Certificate
- C. Pre-shared key
- D. Certificate Authority
- E. Client Certificate

**Answer: B,E**

**Explanation:**

Reference<https://community.arubanetworks.com/t5/AAA-NAC-Guest-Access-BYOD/Binary-comparison-in-EAP-TLS-Authentication/ta-p/257857>

**Question No : 3**

Which licenses are included in the built-in starter kit for ClearPass?

- A. 10 ClearPass Guest licenses, 10 ClearPass OnGuard licenses and 10 ClearPass Onboard licenses
- B. 10 ClearPass Enterprise licenses

- C. 25 ClearPass Policy Manager licenses
- D. 25 ClearPass Profiler licenses
- E. 25 ClearPass Enterprise licenses

**Answer: E**

**Question No : 4**

When Active Directory is added as an authentication source, what should the format be for the Active Directory bin DN?

- A. admin.domain.com
- B. domain.com\admin
- C. domain.com
- D. admin@domain.com
- E. admin\domain.com

**Answer: D**

**Explanation:**

For Active Directory, the bind DN can also be in the administrator@domain format (for example, administrator@acme.com).

Reference [http://www.arubanetworks.com/techdocs/ClearPass/Aruba\\_CPPMOnlineHelp/Content/CPPM\\_UserGuide/Auth/AuthSource\\_GenericLDAP.htm](http://www.arubanetworks.com/techdocs/ClearPass/Aruba_CPPMOnlineHelp/Content/CPPM_UserGuide/Auth/AuthSource_GenericLDAP.htm)

**Question No : 5**

## HP HPE6-A07 : Practice Test

Configuration>>Services>>Reorder

### Reorder Services

Order	Name
1	[Policy Manager Admin Network Service]
2	pod8wired
3	pod8-mac auth
4	pod8wireless

**Service Rule**

( (Radius:IETF:NAS-Port-Type EQUALS Ethernet (15))  
 AND (Radius:IETF:Service-Type BELONGS\_TO Login-User (1), Framed-User (2), Authenticate-Only (8)) )  
 AND (Connection:Protocol EQUALS RADIUS)

**Service Rule**

( (Radius:IETF:NAS-Port-Type BELONGS\_TO Ethernet (15), Wireless-802.11 (19))  
 AND (Radius:IETF:Service-Type BELONGS\_TO Login-User (1), Call-Check (10))  
 AND (Connection:Client-Mac-Address EQUALS %{Radius:IETF:User-Name}) )  
 AND (Connection:Protocol EQUALS RADIUS)

**Service Rule**

( (Radius:IETF:NAS-Port-Type EQUALS Wireless-802.11 (19))  
 AND (Radius:IETF:Service-Type BELONGS\_TO Login-User (1), Framed-User (2), Authenticate-Only (8))  
 AND (Radius:Aruba:Aruba-Location-Id EXISTS )  
 AND (Radius:Aruba:Aruba-Essid-Name EXISTS ) )  
 AND (Connection:Protocol EQUALS RADIUS)

Refer to the exhibit. A user connects to an Aruba Access Point wireless SSID named “secure-corporate” and performs an 802.1X authentication with ClearPass as the authentication server.

Based on this service configuration, which service will be triggered?

- A. pod8-mac auth
- B. Notservice will be triggered
- C. pod8wireless
- D. [Policy Manager Admin Network Service]
- E. pod8wired

**Answer: A**

### Question No : 6

An organization wants to have employees connect their own personal devices securely to the WLAN.

Which ClearPass feature can be used to accomplish this?

- A. Enforcement
- B. Guest
- C. Profiling
- D. Onboarding
- E. Guest with self-registration

**Answer: D**

**Explanation:**

Reference [http://www.arubanetworks.com/pdf/solutions/CS\\_ConsulateHealthCare.pdf](http://www.arubanetworks.com/pdf/solutions/CS_ConsulateHealthCare.pdf)

### **Question No : 7**

Which additional service must be added to a ClearPass server to use the OnGuard Agent health checks for 802.1x authentication?

- A. HTTP Posture Service
- B. 802.1x Authentication
- C. 802.1x Posture Service
- D. 802.1x Enforcement policy
- E. WebAuth Service

**Answer: E**

**Explanation:**

Reference <http://community.arubanetworks.com/t5/Security/Clearpass-Onguard-implementation-and-documentation/td-p/121057>

### **Question No : 8**

Which type of ClearPass service is used to process health checks from the OnGuard agent?

- A. WebAuth

- B. RADIUS**
- C. TACACS**
- D. HTTP**
- E. AppAuth**

**Answer: A**

**Explanation:**

Reference<https://community.arubanetworks.com/aruba/attachments/aruba/aaa-nac-guest-access-byod/21122/1/OnGuard%20config%20Tech%20Note%20v1.pdf>

**Question No : 9**

What is the purpose of the pre-auth check during guest authentication?

- A.** for the NAD device to do an internal authentication check before sending the credentials to ClearPass
- B.** for the NAD device to check that ClearPass is active before sending it the RADIUS request
- C.** for ClearPass to do an internal authentication check before the NAS login happens
- D.** for the client device to do an internal sanity check before the NAS login occurs
- E.** for the client device to check that ClearPass is active before sending it the credentials

**Answer: C**

**Explanation:**

Explanation

The way NAS devices like wireless controllers do authentication on external captive portals only allows standard reject message handling like "authentication failed". The pre-auth check allows CPPM to provide advanced error handling of a reject like "your time limit has been reached" before a user logs in. It is to do an end run around limited error handling of NAS devices on external captive portals.

Reference<https://community.arubanetworks.com/t5/Security/why-use-pre-auth-check/m-p/93254>

**Question No : 10**

What is Radius CoA used for?

- A. to validate a host MAC against a white and a black list
- B. to force the client to re-authenticate upon roaming to a new controller
- C. to authenticate users or devices before granting them access to a network
- D. to transmit messages to the NAD/NAS to modify a user's session status
- E. to apply firewall policies based on authentication credentials

**Answer: B**

**Explanation:**

Reference [http://www.arubanetworks.com/techdocs/ClearPass/Aruba\\_CPPMOnlineHelp/Content/CPPM\\_UserGuide/Enforce/EPRADIUS\\_CoA.htm](http://www.arubanetworks.com/techdocs/ClearPass/Aruba_CPPMOnlineHelp/Content/CPPM_UserGuide/Enforce/EPRADIUS_CoA.htm)

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