



# HPE6-A48<sup>Q&As</sup>

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### QUESTION 1

Refer to the exhibit.

Additional AMP Services	
Enable AMON Data Collection:	<input checked="" type="radio"/> Yes <input type="radio"/> No
Enable Clarity Data Collection: <small>Requires AOS version 6.4.3 and above</small>	<input checked="" type="radio"/> Yes <input type="radio"/> No
Enable AppRF Data Collection:	<input checked="" type="radio"/> Yes <input type="radio"/> No
AppRF Storage Allocated (GiB): <small>Greater than or equal to 2 GiB</small>	<input type="text" value="32"/>
Enable UCC Data Collection: <small>Requires AOS version 6.4 and above</small>	<input checked="" type="radio"/> Yes <input type="radio"/> No
Enable UCC Calls Stitching (Heuristics):	<input checked="" type="radio"/> Yes <input type="radio"/> No
Prefer AMON vs SNMP Polling:	<input checked="" type="radio"/> Yes <input type="radio"/> No
Enable Syslog and SNMP Trap Collection:	<input checked="" type="radio"/> Yes <input type="radio"/> No
Require SSH host key verification:	<input type="radio"/> Yes <input checked="" type="radio"/> No
Validate PAPI Key:	<input checked="" type="radio"/> Yes <input type="radio"/> No
PAPI Key:	<input type="text" value="••••••••"/>
Confirm PAPI Key:	<input type="text" value="••••••••"/>
Disable TLS 1.0 and 1.1: <small>After changing the TLS status here you must restart the AMP to have it take effect</small>	<input checked="" type="radio"/> Yes <input type="radio"/> No

(A48.01114472)

A network administrator configures a Mobility Master (MM)-Mobility Controller (MC) solution and integrates it with AirWave. The network administrator configures the SNMP and terminal credentials in the MM and MC, and then monitors the mobility devices from AirWave, including Clarity for user association and basic network services verification. However, AirWave does not display any UCC data that is available in the MM dashboard.

Based on the information shown in the exhibit, which configuration step should the network administrator do next in the MM to complete the integration with AirWave?

- A. Define AirWave as a management server in the MM.
- B. Enable the inline network services statistics in the AMP profile.
- C. Enable UCC monitoring in the AMP profile.
- D. Verify the papi-security key in the AMP profile.

Correct Answer: B



### QUESTION 2

Refer to the exhibit.

(MC2) [MDC] #show user

This operation can take a while depending on number of users. Please be patient...

Users

IP Essid/Bssid/Phy	MAC	Name	Role Profile	Age(d:h:m) Forward mode	Auth Type	VPN link Host Name	AP name User	Roaming Type
10.1.141.150 Corp-employee/70:3a:0e:5b:0a:c2/g-HT WIRELESS	70:4d:7b:10:9e:c6	it	guest Corp-Network tunnel	00:00:00	802.1x	Win 10	AP22	Wireless

User Entries: 1/1

Curr/Cum Alloc:3/40 Free:0/37 Dyn:3 AllocErr:0 FreeErr:0

(MC2) [MDC] #show user mac 70:4d:7b:10:9e:c6

This operation can take a while depending on number of users. Please be patient. . . .

Name: it, IP: 10.1.141.150, MAC: 70:4d:7b:10:9e:c6, Age: 00:00:00

Role: guest (how: ROLE\_DERIVATION\_DOT1X), ACL: 7/0

Authentication: Yes, status: successful, method: 802.1x, protocol: EAP-PEAP, server: ClearPass.23

Authentication Servers: dot1x authserver: ClearPass.23, mac authserver:

Bandwidth = No Limit

Bandwidth = No Limit

Role Derivation: ROLE DERIVATION DOT1X

A network administrator evaluates a deployment to validate that users are assigned to the proper roles. Based on the output shown in the exhibit, what can the network administrator conclude?

- A. The MC assigned the machine authentication default user role.
- B. The MC assigned the role based on user-derivation rules.
- C. The MC assigned the role based on server-derivation rules.
- D. The MC assigned the default role of the authentication method.

Correct Answer: D

### QUESTION 3

Several users are connected to the same WLAN and want to play the same multicast-based video stream. The network administrator wants to reduce bandwidth consumption and at the same time increase the transmit rate to a fixed value for WMM marked video streams in a large-scale network. Broadcast Multicast Optimization (BCMCO) is already on.

Which two configuration steps does the network administrator have to perform to optimize the multicast transmissions? (Select two.)

- A. Enable Dynamic Multicast Optimization (DMO) and set forwarding mode to tunnel in the VAP profile.



- B. Enable Broadcast Multicast Rate Optimization (BC/MC RO) in the SSID profile.
- C. Enable Broadcast Multicast Optimization (BCMCO) and set forwarding mode in the VAP.
- D. Disable Broadcast Multicast Optimization (BCMCO) in the VLAN.
- E. Set Video Multicast Rate Optimization (VMRO) in the SSID profile.

Correct Answer: AC

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#### QUESTION 4

A network administrator needs to deploy L2 Mobility Master (MM) redundancy. MM1 uses IP address

10.201.0.10 and MAC address 1c:98:ec:25:48:50, and MM2 uses IP address 10.201.0.20 and MAC 1c:98:ec:99:8a:80. Both run VRRP process with VRID 201.

Which configuration should the network administrator use to accomplish this task?

- A. /mm (MM1): database synchronize period 30 /mm/mynode (MM1): master-redundancy master-vrrp 201 peer-ip-address 10.201.0.20 ipsec key123 /mm/mynode (MM2): master-redundancy master-vrrp 201 peer-ip-address 10.201.0.10 ipsec key123
- B. /mm (MM1): master-redundancy master-vrrp 10 peer-ip-address 10.201.0.20 ipsec key123 database synchronize period 30 /mm/mynode (MM2): master-redundancy master-vrrp 201 peer-ip-address 10.201.0.10 ipsec key123
- C. /mm/mynode (MM1): master-redundancy master-vrrp 201 peer-ip-address 10.201.0.20 ipsec key123 database synchronize period 30 /mm/mynode (MM2): master-redundancy master-vrrp 201 peer-ip-address 10.201.0.20 ipsec key123 database synchronize period 30
- D. /mm (MM1): database synchronize period 30 /mm/mynode (MM1): master-redundancy master-vrrp 201 peer-ip-address 10.201.0.10 ipsec key123 /mm/mynode (MM2): master-redundancy master-vrrp 201 peer-ip-address 10.201.0.20 ipsec key123

Correct Answer: C

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#### QUESTION 5

Refer to the exhibit.





(MC2) #show auth-tracebuf mac 70:4d:7b:10:9e:c6 count 27  
Warning: user-debug is enabled on one or more specific MAC addresses:  
only those MAC addresses appear in the trace buffer.

Auth Trace Buffer

```
-----
Jun 29 20:56:51 station-up * 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0 - - wpa2 aes
Jun 29 20:56:51 eap-id-req <- 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0 1 5
Jun 29 20:56:51 eap-start -> 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0 - -
Jun 29 20:56:51 eap-id-req <- 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0 1 5
Jun 29 20:56:51 eap-id-req <- 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0 1 7 it
Jun 29 20:56:51 rad-req -> 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0 42 174 10.1.140.101
Jun 29 20:56:51 eap-id-req <- 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0 1 7 it
Jun 29 20:56:51 rad-req <- 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0/RADIUS1 42 88
Jun 29 20:56:51 eap-req <- 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0 2 6
Jun 29 20:56:51 eap-req <- 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0 2 214
Jun 29 20:56:51 rad-req <- 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0/RADIUS1 43 423 10.1.140.101
Jun 29 20:56:51 rad-req <- 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0/RADIUS1 43 228
Jun 29 20:56:51 eap-req <- 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0 3 146
Jun 29 20:56:51 eap-req <- 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0 3 61
Jun 29 20:56:51 rad-req <- 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0/RADIUS1 44 270 10.1.140.101
Jun 29 20:56:51 rad-req <- 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0/RADIUS1 44 128
Jun 29 20:56:51 eap-req <- 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0 4 46
Jun 29 20:56:51 eap-req <- 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0 4 46
Jun 29 20:56:51 rad-req <- 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0/RADIUS1 45 255 10.1.140.101
Jun 29 20:56:51 rad-accept <- 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0/RADIUS1 45 231
Jun 29 20:56:51 eap-success <- 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0 4 4
Jun 29 20:56:51 user repkey change * 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0 65535 - 204c0306e790000000170008
Jun 29 20:56:51 macuser repkey change * 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0 65535 - 70:4d:7b:10:9e:c6
Jun 29 20:56:51 wpa2-key1 <- 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0 - 117
Jun 29 20:56:51 wpa2-key2 -> 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0 - 117
Jun 29 20:56:51 wpa2-key3 <- 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0 - 151
Jun 29 20:56:51 wpa2-key4 -> 70:4d:7b:10:9e:c6 70:3a:0e:5b:0a:c0 - 95
```

A network administrator is validating client connectivity and executes the show command shown in the exhibit. Which authentication method was used by the wireless station?

- A. 802.1X user authentication
- B. EAP authentication
- C. 802.1X machine authentication
- D. MAC authentication

Correct Answer: C