

HPE6-A48^{Q&As}

Aruba Certified Mobility Expert 8 Written Exam

Pass HP HPE6-A48 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.leads4pass.com/hpe6-a48.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by HP Official Exam Center

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers



QUESTION 1

Refer to the exhibit.

```
(MC14-1) #show ap database | exclude =
```

AP Database

Name	Group	AP Type	IP Address	Status	Flags	Switch IP	Standby IP
70:3a:0e:cd:b0:a4	default	335	10.1.145.150	Up 3m:4s	IL	10.1.140.100	0.0.0.0
70:3a:0e:cd:b0:ac	default	335	10.1.146.150	Up 3m:12s	IL	10.1.140.100	0.0.0.0

Total APs:2

```
(MC14-1) #
```

```
(MC14-1) #show license client-table
```

Built-in limit: 0

License Client Table

Service Type	System Limit	Server Lic.	Used Lic.	Remaining Lic.	FeatureBit
Access Points	64	7	0	7	enabled
Next Generation Policy Enforcement Firewall Module	64	7	0	7	enabled
RF Protect	64	7	0	7	enabled
Advanced Cryptography	4096	0	0	0	disabled
WebCC	64	0	0	0	disabled
MM-VA	65	0	1	0	enabled
MC-VA-RW	64	0	0	0	disabled
MC-VA-EG	64	0	0	0	disabled
MC-VA-IL	64	0	0	0	disabled
MC-VA-JP	64	0	0	0	disabled
MC-VA-US	64	0	0	0	disabled
VIA	4096	0	0	0	disabled

```
(MC14-1) #
```

```
(MC14-1) #show version | include Aruba
```

Aruba Operating System Software.

ArubaOS (MODEL: Aruba7030-US), Version 8.2.1.0

```
(MC14-1) #
```

A network engineer configures some VAPs in customer groups and creates a pool of licenses with enough units for seven APs. The network engineer deploys the first two APs, looks at the ap database, and notices the APs are inactive and experience licensing-related issues.

Based on the show command outputs shown in the exhibit, what must the engineer do to solve the problem?

- A. Allocate two more MM-VA licenses to the pool.
- B. Allocate two more MC-VA-US licenses to the pool.
- C. Allocate seven more MM-VA licenses to the pool.

D. Allocate seven more MC-VA-US licenses to the pool.

Correct Answer: A

QUESTION 2

Refer to the exhibits. Exhibit 1

Request Details		
Summary	Input	Output
Enforcement Profiles:		Switch-Wired-802.1X
System Posture Status:		UNKNOWN (100)
Audit Posture Status:		UNKNOWN (100)
RADIUS Response		
Radius:Hewlett-Packard-Enterprise:HPE-User-Role		tunnel-employee

(A48.01114558)

Exhibit 2

Access-1(config)# show port-access clients

Port Access Client Status

Port	Client Name	MAC Address	IP Address	User Role	Type
VLAN					
20	test	005056-a5510b	n/a	denyall	8021X
142					

A network administrator deploys role-based tunneled node in a corporate network to unify the security policies enforcement. When users authenticate with 802.1X, ClearPass shows Accept results, and sends the HPE-User-Role attribute as expected. However, the switch always applies the denyall role.

Why does the switch fail to allocate the tunnel-employee role?

- A. Denyall is a secondary role contained within tunnel-employee.
- B. The switch is not configured with primary tunneled-node user role.
- C. The switch is not configured with secondary tunneled-node user role.
- D. RADIUS Access Accept messages time out in the switch.

Correct Answer: B

QUESTION 3

Refer to the exhibit.

(MC2) #show datapath session table 10.1.141.150

Datapath Session Table Entries

Flags: F – fast age, S – src NAT, N – dest NAT
 D – deny, R – redirect, Y – no syn
 H – high prio, P – set prio, T – set ToS
 C – client, M – mirror, V – VOIP
 Q – Real-Time Quality analysis
 u – Upstream Real-Time Quality analysis
 l – Deep inspect, U – Locally destined
 E – Media Deep Inspect, G – media signal
 r – Route Nexthop, h – High Value
 A – Application Firewall Inspect
 B – Permanent, O – Openflow
 L – Log

Source IP	Destination IP	Prot	SPort	Dport	Cntr	Prio	ToS	Age	Destination	TAge	Packets	Bytes	Flags
10.254.1.21	10.1.141.150	17	53	64519	0/0	0	0	1	tunnel 29	12	2	318	FIA
10.254.1.24	10.1.141.150	6	5061	62781	0/0	6	0	0	tunnel 29	5f5	110	79604	I
10.1.141.150	13.107.21.200	6	62852	443	0/0	0	6	1	tunnel 29	25	29	8501	C
10.1.41.150	10.254.1.121	17	64519	53	0/0	0	0	1	tunnel 29	12	2	154	FCIA
10.254.1.24	10.1.141.150	17	51248	5968	0/0	5	34	0	0/0/0	22	1294	270387	FHPTCV
10.1.141.150	10.254.1.24	6	62781	5061	0/0	6	6	0	tunnel 29	5f7	100	32340	CI
10.254.1.24	10.1.141.150	17	51249	5969	0/0	5	34	0	0/0/0	24	208	134541	FHPTCV
23.218.145.187	10.1.141.150	6	443	62849	0/0	0	0	4	tunnel 29	3a	16	15430	
10.1.141.150	13.107.21.200	6	62853	443	0/0	0	6	2	tunnel 29	27	11	1137	C
10.1.141.150	10.254.1.24	17	5968	51248	0/0	0	0	0	0/0/0	24	207	131034	FHPTV
13.107.21.200	10.1.141.150	6	443	62853	0/0	0	0	3	tunnel 29	27	14	8962	
10.1.141.150	23.218.145.187	6	62849	443	0/0	0	6	4	tunnel 29	3a	10	1198	C
13.107.21.200	10.1.141.150	6	443	62852	0/0	0	0	2	tunnel 29	27	32	10610	
10.1.141.150	10.254.1.24	17	5968	51248	0/0	0	0	1	0/0/0	24	19	2304	FHPTV

A network administrator deploys DSCP based prioritization in the entire wired network to improve voice quality for a SIP-based IP telephony system used by the company. However, users report that calls they make from the WLAN have poor audio quality, while desktop phones do not experience the same problem. The network administrator makes a test call and looks in the datapath session table.

Based on the output shown in the exhibit, what is one area that the network administrator should focus on?

- A. wireless network congestion
- B. WMM support on the WLAN
- C. UCC based DSCP correction
- D. wired network congestion

Correct Answer: D

QUESTION 4

Refer to the exhibits.

Exhibit 1

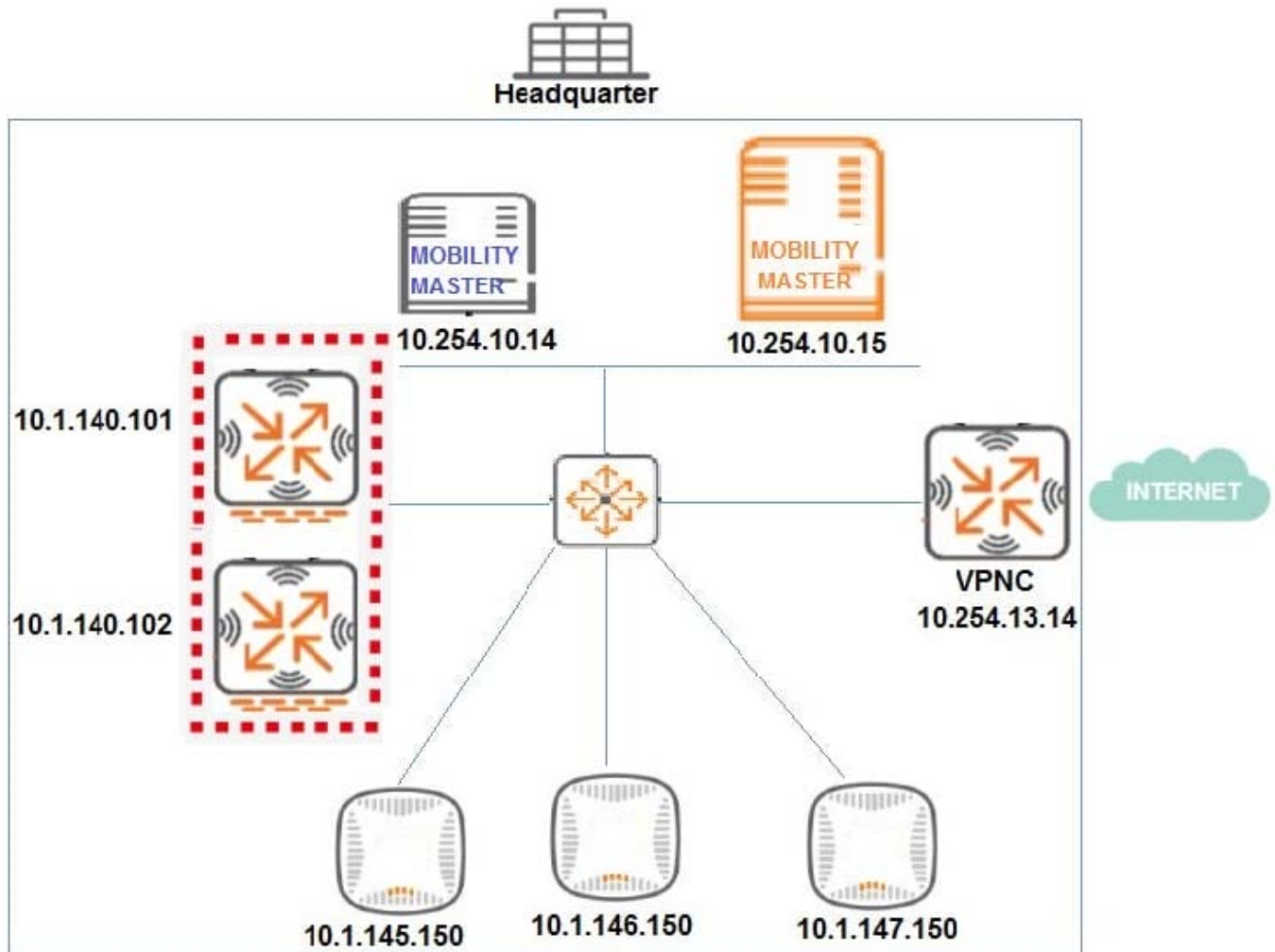


Exhibit 2

(MC14-1) #show ap database | exclude =

AP Database

Name	Group	AP Type	IP Address	Status	Flags	Switch IP	Standby IP
------	-------	---------	------------	--------	-------	-----------	------------

Total APs:0

(MC14-1) #ping 10.1.145.150

Press 'q' to abort.

Sending 5, 92-byte ICMP Echos to 10.1.145.150, timeout is 2 seconds:

!!!!!

Success rate is 100 percent (5/5), round-trip min/avg/max = 0.206/0.2402/0.356 ms

Exhibit 3

```
[ 11.611533] bonding: bond0: link status definitely down for interface eth1, disabling it
Starting watchdog process...
Getting an IP address...
[ 12.689236] device eth0 entered promiscuous mode
10.1.145.150 255.255.255.0 10.1.145.1
Running ADP...Done.Master is 10.1.140.100
[ 22.039696] ath_hal: 0.9.17.1 (AR5416, AR9380, REGOPS_FUNC, WRITE_EEPROM, 11D)
[ 22.131095] ath_rate_atheros: Copyright (c) 2001-2005 Atheros Communications, Inc, All Rights Reserved

[ 37.552112] pktlog_init: Initializing Pktlog for AR900B, pktlog_hdr_size = 16
[ 37.638632] pktlog_init: Initializing Pktlog for AR900B, pktlog_hdr_size = 16
AP rebooted due to loss power
shutting down watchdog process (nanny will restart it)...
<<<<< Welcome to the Access Point >>>>>
-# ping 10.1.140.100
PING 10.1.140.100 (10.1.140.100): 56 data bytes
^C
--- 10.1.140.100 ping statistics ---
40 packets transmitted, 0 packets received, 100% packet loss
-# ping 10.1.140.1
PING 10.1.140.1 (10.1.140.1): 56 data bytes
64 bytes from 10.1.140.1: icmp_seq=0 ttl=255 time=0.4 ms
64 bytes from 10.1.140.1: icmp_seq=1 ttl=255 time=0.4 ms
64 bytes from 10.1.140.1: icmp_seq=2 ttl=255 time=0.3 ms
64 bytes from 10.1.140.1: icmp_seq=3 ttl=255 time=0.3 ms
64 bytes from 10.1.140.1: icmp_seq=4 ttl=255 time=0.3 ms
^C
--- 10.1.140.1 ping statistics ---
5 packets transmitted, 5 packets received, 0% packet loss
round-trip min/avg/max = 0.3/0.3/0.4 ms
-#
```

A network engineer deploys a Master Controller (MC) cluster at Headquarter to offer high levels of redundancy, and prepares the wired side of the network. This preparation includes the VLAN, DHCP Settings, and unicast routing services that APs require to reach the cluster.

The network engineer waits for 20 minutes after connecting the APs and sees that no SSIDs are advertised. The network engineer logs into one of the MCs and one of the AP's consoles to obtain the outputs shown in the exhibits.

What can the network engineer do to fix the APs discovery process, to ensure the best scalability even if one MC fails?

- A. Reprovision the APs with a different Master IP.
- B. Modify the IP address in one of the MCs.
- C. Modify option 43 in the DHCP pool.
- D. Create a VRRP instance in the MCs.

Correct Answer: C

QUESTION 5

A company currently offers guest access with an open SSID and no authentication. A network administrator needs to integrate a web login page for visitors.

To accomplish this integration, the network administrator fully deploys a guest solution with self-registration in ClearPass, and defines the Mobility Controller (MC) as a RADIUS client. Then, the network administrator defines ClearPass as a RADIUS server and adds it into a server group in the MC.

Which two actions must the network administrator do next on the MC side to complete the deployment? (Select two.)

- A. Associate the captive portal profile to the initial role
- B. Define the web login URL and server group in a captive portal profile
- C. Associate the captive portal profile to the VAP profile
- D. Associate the captive portal to an AAA profile.
- E. Define the web login URL in a captive portal profile and the server group in an AAA profile.

Correct Answer: BD

[HPE6-A48 PDF Dumps](#)

[HPE6-A48 Study Guide](#)

[HPE6-A48 Exam Questions](#)