HPE6-A79 Q&As

Aruba Certified Mobility Expert Written Exam

Pass HP HPE6-A79 Exam with 100% Guarantee

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

https://www.leads4pass.com/hpe6-a79.html

100% Passing Guarantee
100% Money Back Assurance

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

QUESTION 1

Refer to the exhibit.

```
Access-1# show ubt state

Local Master Server (LMS) State:

LMS Type      IP Address     State
-------------------------------------------------------
Primary     : 10.1.224.100   ready_for_bootstrap
Secondary   : 10.1.140.100   ready_for_bootstrap

Switch Anchor Controller (SAC) State:

              IP Address        MAC Address         State
-------------------------------------------------------------------
Active      : 10.1.224.100      xx:xx:xx:xx:xx:xx   Registered


User Anchor Controller(UAC): 10.1.224.100

User               Port    State                              Bucket ID   Gre Key
-------------------------------------------------------------------------------
xx:xx:xx:xx:yy:yy   1/1/20 registered                         255         20
Access-1#
```

Based on the output shown in the exhibit, with which Aruba devices has Access-1 established tunnels?

A. a pair of standalone MCs

B. a pair of switches running VXLAN

C. a pair of MCs within a L3 cluster

D. a single standalone MC

Correct Answer: C

QUESTION 2

Refer to the exhibit

```
(MC11) [mynode] #show ap database | exclude =

AP Database
-----------
Name  Group    AP Type  IP Address    Status   Flags  Switch IP     Standby IP
----  -----    -------  ----------    ------   -----  ----------    ----------
AP21  CAMPUS   355      10.1.145.150  Down            10.254.13.14  0.0.0.0
AP22  CAMPUS   355      10.1.146.150  Up 7m:4s IL     10.254.13.14  0.0.0.0


Total Aps:2
(MC11) [mynode] #show version | include Aruba

Aruba Operating System Software.
ArubaOS (MODEL: ArubaMC-VA-US), Version 8/2/1/0
(MC11) [mynode] #
(MC11) [mynode] #show log system 5| include "license"
Jun 21 12:20:25 :399814: <5481> <DBUG> |cfgn| Config Manager is not ready to send the new license config to the applications yet
Jun 21 12:29:34 :305038: <5624> <WARN> |stm| No available license type SECURITYGW for AP xx:xx:xx:xx:xx:xx
Jun 21 12:29:38 :305038: <5624> <WARN> |stm| No available license type SECURITYGW for AP xx:xx:xx:xx:xx:xx
Jun 21 12:34:42 :305038: <5624> <WARN> |stm| No available license type SECURITYGW for AP AP22
Jun 21 12:34:46 :305038: <5624> <WARN> |stm| No available license type SECURITYGW for AP AP22
(MC11) [mynode] #
(MC11) [mynode] #show license aggregate

Aggregate License Table for pool /
----------------------------------
Hostname     IP Address   Mac addr           AP   REF  RF Protect  ACR  WebCC  MM  MC-VA-RW  MC-VA-EG  MC-VA-IL  MC-VA-JP  MC-VA-US  VIA
 Last update (secs. ago)
--------     ----------   --------           ---- ---- ----------  ---- -----  --- --------- --------  --------  --------  --------  ---
 ------------------------
From Server  10.254.13.14 yy:yy:yy:yy:yy:yy  16   0    0           0    0      0   0         0         0         0         0         0


Total no. of clients: 0
```

A network administrator deploys a standalone Mobility Controller (MC) and configures some VAPs within the CAMPUS AP group. The network administrator realizes that none of the VAPs are being broadcasted.

Based on the output shown in the exhibit, what should the network administrator do to solve this problem?

A. Install MC-VA licenses, then install PEF licenses and enabled the PEF feature.

B. Install MC-VA licenses, then reprovision the APs.

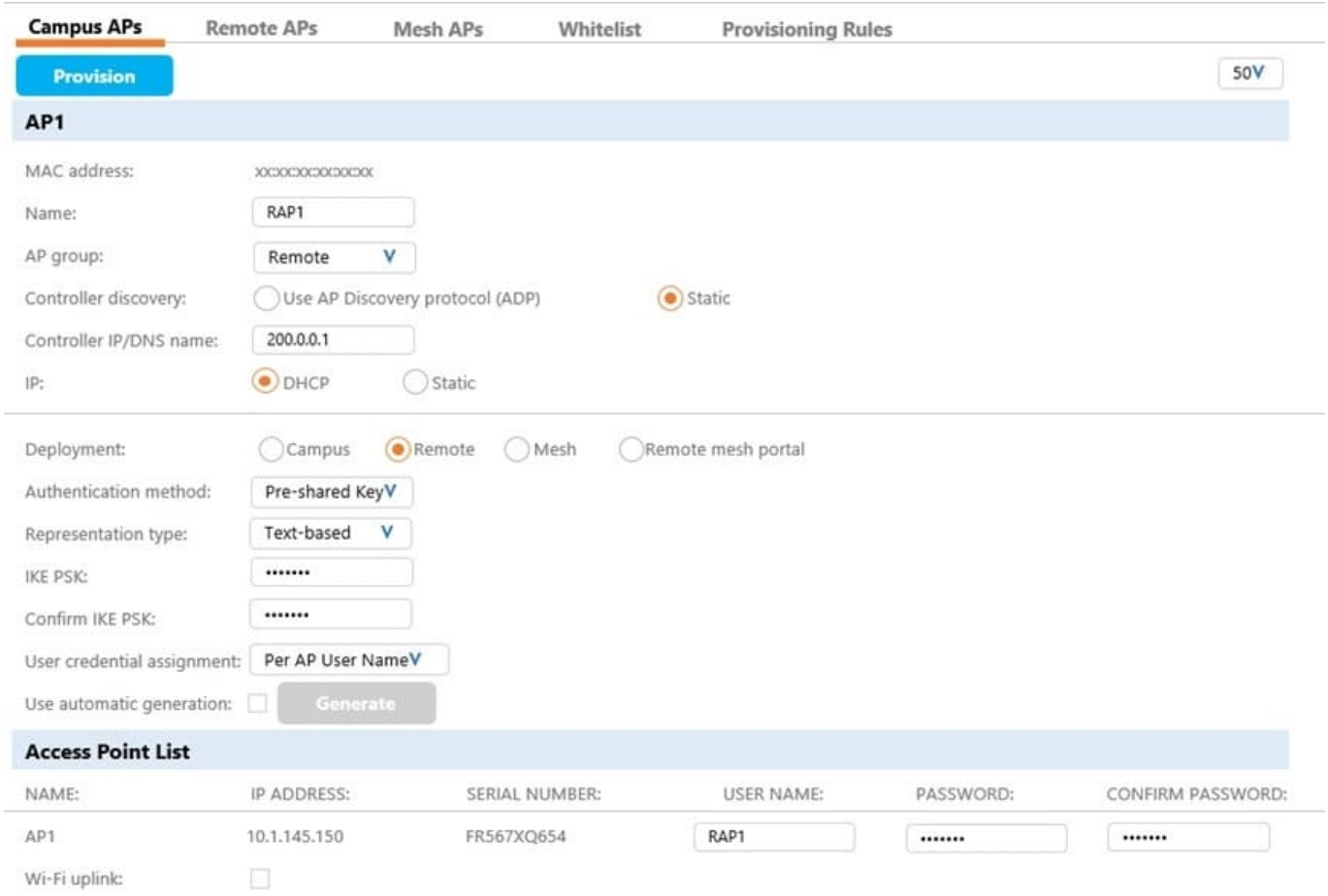
C. Install MM licenses, then install PEF licenses and enable the PEF feature.

D. Install MM licenses and install MC-VA licenses, then install RFP licenses.

Correct Answer: D

QUESTION 3

Refer to the exhibit.



A network administrator has a Mobility Master (MM) Mobility Controller (MC) architecture along with the MC in the DMZ for terminating RAPs. The network firewall has been provisioned to allow access to the MC in the DMZ for both UDP 500 and 4500. Then he proceeds to provision an AP as shown in the exhibit.

Which additional configuration steps must the administrator to assure RAPs successfully contact the MC? (Choose two.)

A. Create the RAP1 account in the InternalDB of the MC.

B. Create an IP local pool and PSK at the device node level.

C. Create the RAP1 account in the InternalDB of the MM.

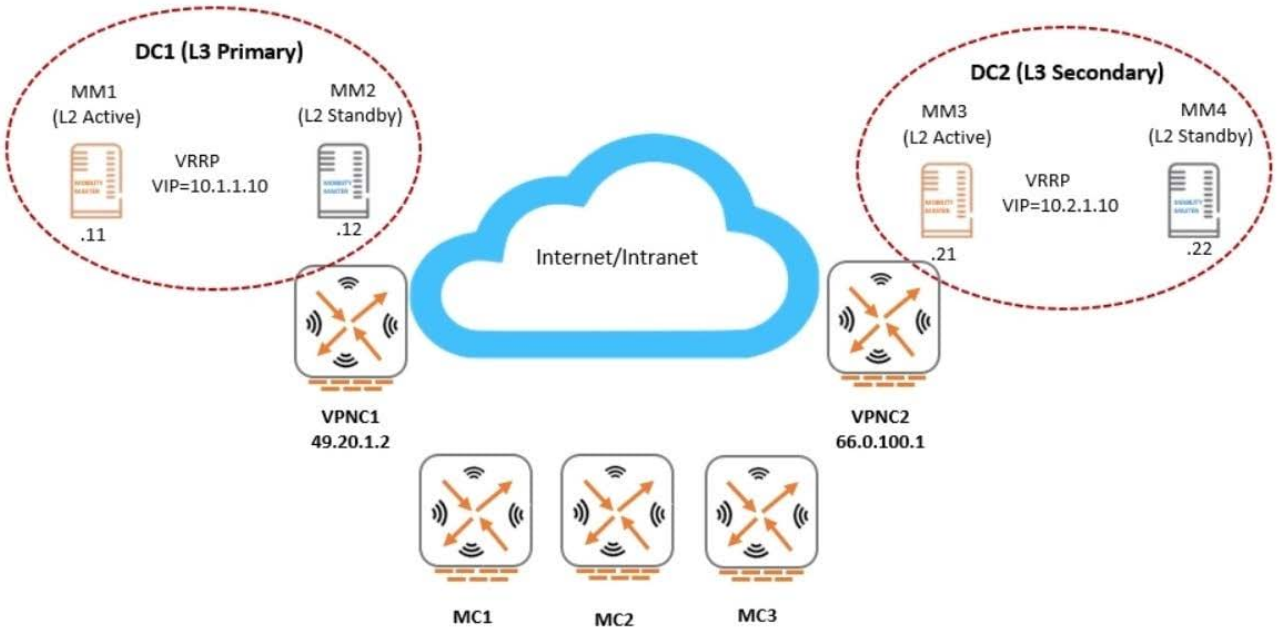
D. Add the RAP1 entry in the CPsec whitelist at the MM level.

E. Create an IP local pool and PSK at the /mm/mynode level.

Correct Answer: DE

QUESTION 4

Refer to the exhibit.




```
(MC2) #show running-config | include masterip
Building Configuration...
masterip 10.1.1.10 vpn-ip 19.20.1.2 ipsec aruba123 peer-id xx:xx:xx:xx:xx:xx
secondary masterip 10.2.1.10 vpn-ip 66.0.100.1 ipsec-factory-cert vpn-mac-1 xx:xx:xx:xx:yy:yy interface vlan 140
(MC2) #
```

An Aruba network is deployed with L2 and L3 Mobility Master (MM) redundancy across two datacenters, as shown in the exhibit. The network administrator confirms that all Mobility Controllers (MC) are currently communicating with MM1, which is the L2 Active and, L3 Primary.

Which MM IP will MCs communicate with if MM1 fails?

A. 10.1.1.10

B. 10.1.1.12

C. 10.2.1.10

D. 10.2.1.21

Correct Answer: C

QUESTION 5

Refer to the exhibit.

```
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_request.c:67] Add Request: id=45, server=ClearPass, IP=10.254.1.23, server-group=Employee,
 fd=63
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:2367] Sending radius request to ClearPass:10.254.1.23:1812 id:45, len:260
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:2383]  User-Name: contractor12
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:2383]  NAS-IP-Address: 10.254.13.14
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:2383]  NAS-Port-Id: 0
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:2383]  NAS-Identifier: 10.254.13.14
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:2383]  NAS-Port-Type: Wireless-IEEE802.11
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:2383]  Calling-Station-Id: 608E9A910FT8
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:2383]  Called-Station-Id: 446468O7DE4G
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:2383]  Service-Type: Framed User
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:2383]  Framed MTU: 1100
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:2383]  EAP-Message: \002\012
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:2383]  State: AGcATgBnAKj9IQQAkgYQj1ulavmnP5/OVnaOFQ==
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:2383]  Aruba-Essid-Name: EmployeesNet
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:2383]  Aruba-Location-Id: AP22
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:2383]  Aruba-AP-Group: CAMPUS
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:2381]  Aruba-Device-Type: (VSA with invalid length - Don't send it)
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:2383]  Message-Auth: \487e\326\445\540\318/f\789\416\110\874\4482\612
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:95]  Find Request: id=45, server=(null), IP=10.254.1.23, server-group=(null) fd=63
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:104] Current entry: server=(null), IP=10.254.1.23, server-group=(null), fd=63
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:48]  Del Request: id=45, server=ClearPass, IP=10.254.1.23, server-group=Employee,
fd=63
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:1228] Authentication Successful
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:1230] RADIUS RESPONSE ATTRIBUTES:
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:1245]  {Aruba} Aruba-User-Role: contractor
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:1245]  {Microsoft} MS-MPPE-Recv-Key: \640\510\973>J\644\238n\421\789\252iP\612\439|K
\0551\898h\354\519\733FeO\450\739(\456\152="c\217bR\794\777\649\147\682\400\118\493y\452\731(
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:1245]  {Microsoft} MS-MPPE-Send-Key: \641\486\489\011\605\784\064h\027\3824\677\723\
884 \375o\446 \398\453
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:1245]  EAP-Message: \003\012
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:1245]  Message-Auth: z\498XS\330\480\512\383\498\711
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:1245]  User-Name: contractor12
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:1245]  Class: \202\005\456)\123\789C\056\2578#\876\041\579"\656\741\081
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:1245]  PW_RADIUS_ID: -
Jun 23 21:28:17 :121031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:1245]  Rad-Length: 250
Jun 23 21:28:17 :124031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:1245]  PW_RADIUS_CODE: \002
Jun 23 21:28:17 :124031:  <5533> <DBUG> |authmgr| |aaa| [rc_server.c:1245]  PW_RAD_AUTHENTICATOR: PN\495\591\685$\211\481\982G\363RD\261\696\025
Jun 23 21:28:17 :124003:  <5533> <INFO> |authmgr| Authentication result= Authentication Successful(0), method=802.1x, server=ClearPass, user=xx:xx:xx:
xx:xx:xx
```

A network administrator wants to allow contractors to access the WLAN named EmployeesNet. In order to restrict network access, the network administrator wants to assign this category of users to the contractor user role. To do this, the

network administrator configures ClearPass in a way that it returns the Aruba-User-Role with the contractor value.

When testing the solution, the network administrator receives the wrong role.

What should the network administrator do to assign the contractor role to contractor users without affecting any other role assignment?

A. Check the Download role from the CPPM option in the AAA profile.

B. Set contractor as the default role in the AAA profile.

C. Create Contractor firewall role in the M.

D. Create server deviation rules in the server group.

Correct Answer: A

Reference: https://www.arubanetworks.com/techdocs/ClearPass/6.7/Aruba_DeployGd_HTML/Content/Aruba%20Controller%20Configuration/AAA_profile_adding.htm

QUESTION 6

A network administrator has racked up a 7210 Mobility Controller (MC) that will be terminating 200+ Aps on a medium-size branch office. Next, the technician cabled the appliance with 4SPF+ Direct Attached Cables (DACs) distributed between two-member switching stack and powered it up.

What must the administrator do next in the MCs to assure maximum wired bandwidth utilization?

A. Map the four physical ports to port channel 0.

B. Disable spanning tree and allocate unique VLANs to each port.

C. Manually set 10Gbps speeds on all ports.

D. Configure the same MSTP region that the switches have.

E. Make all ports trunk interfaces and permit data VLANs.

Correct Answer: C

QUESTION 7

Refer to the exhibit.

```
(MM)[mynode] #show airmatch event all-events ap-name AP2
```

Band	Event Type	Radio	Timestamp	Chan	CBW	New Chan	New CBW	APName
5GHz	RADAR_DETECT	xx:xx:xx:xx:xx:xx	2018-07-25_07:50:05	100	80MHz	149	80MHz	AP2
5GHz	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-24_07:48:42	124	80MHz	100	80MHz	AP2
5GHz	RADAR_DETECT	xx:xx:xx:xx:xx:xx	2018-07-23_16:44:36	100	80MHz	124	80MHz	AP2
5GHz	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-20_19:12:34	157	80MHz	100	80MHz	AP2
5GHz	RADAR_DETECT	xx:xx:xx:xx:xx:xx	2018-07-20_10:02:30	100	80MHz	157	80MHz	AP2
5GHz	RADAR_DETECT	xx:xx:xx:xx:xx:xx	2018-07-20_08:34:31	56	80MHz	100	80MHz	AP2
2GHz	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-25_08:31:31	11	20MHz	6	20MHz	AP2
2GHz	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-25_08:31:31	6	20MHz	1	20MHz	AP2
2GHz	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-24_07:46:34	1	20MHz	11	20MHz	AP2
2GHz	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-24_07:46:33	6	20MHz	1	20MHz	AP2
2GHz	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-23_15:13:15	11	20MHz	6	20MHz	AP2
2GHz	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-23_15:12:12	1	20MHz	11	20MHz	AP2
2GHz	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-20_08:07:27	11	20MHz	1	20MHz	AP2
2GHz	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-20_08:07:26	6	20MHz	11	20MHz	AP2
2GHz	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-19_19:22:45	1	20MHz	6	20MHz	AP2
2GHz	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-19_19:22:44	11	20MHz	1	20MHz	AP2
2GHz	NOISE_DETECT	xx:xx:xx:xx:xx:xx	2018-07-19_10:45:23	1	20MHz	11	20MHz	AP2

A network administrator deploys a Mobility Master (MM) - Mobility Controller (MC) network with Aps in different locations. Users in one of the locations report that the WiFi network works fine for several hours, and then they are suddenly

disconnected. This symptom may happen at any time, up to three times every day, and lasts no more than two minutes.

After some research, the network administrator logs into the MM and reviews the output shown in the exhibit.

Based on this information, what is the most likely reason users get disconnected?

A. Adaptive Radio Management is reacting to RF events.

B. AirMatch is applying a scheduled optimization solution.

C. Users in the 2.4 GHz band are being affected by high interference.

D. AirMatch is reacting to non-scheduled RF events.

Correct Answer: C

QUESTION 8

Refer to the exhibit.

```
xx:xx:xx:xx:xx:xx# sh dhcp subnets

DHCP Subnet Table
-----------------
VLAN  Type  Subnet         Mask             Gateway       Mode                  Rolemap
----  ----  ------         ----             -------       ----                  -------
124   l3    10.21.124.32   255.255.255.224  10.21.124.33  local, split-tunnel
81    l2    0.0.0.0        255.255.255.255  0.0.0.0       remote, full-tunnel
```

A network engineer deploys two different DHCP pools in an Instant AP (IAP) cluster for WLANs that will have connectivity to a remote site using Aruba IPSec. Based on the output shown in the exhibit, which IAP-VPN DHCP modes are being used?

A. distributed L3 and centralized L2

B. local L3 and centralized L2

C. local L3 and distributed L2

D. centralized L3 and distributed L2

Correct Answer: D

QUESTION 9

A company plans to build a resort that includes a hotel with 1610 rooms, a casino, and a convention center. The company is interested in a mobility solution that provides scalability and a service-based approach, where they can rent the

WLAN infrastructure at the convention center to any customer (tenant) that hosts events at the resort.

The solution should provide:

Seamless roaming when users move from the hotel to the casino or the convention center

Simultaneous propagation of the resort and customer-owned SSIDs at the convention center

Null management access upon resort network infrastructure to the customers (tenants)

Configuration and monitor rights of rented SSIDs to the customers (tenants)

Which deployment meets the requirements?

A. Deploy an MM-MC infrastructure with multizone AP\\'s, with one zone for tenant SSIDs.

B. Deploy IAPs along with AirWave, and deploy role-based management access control.

C. Deploy IAPs with zone based SSIDs and manage them with different central accounts.

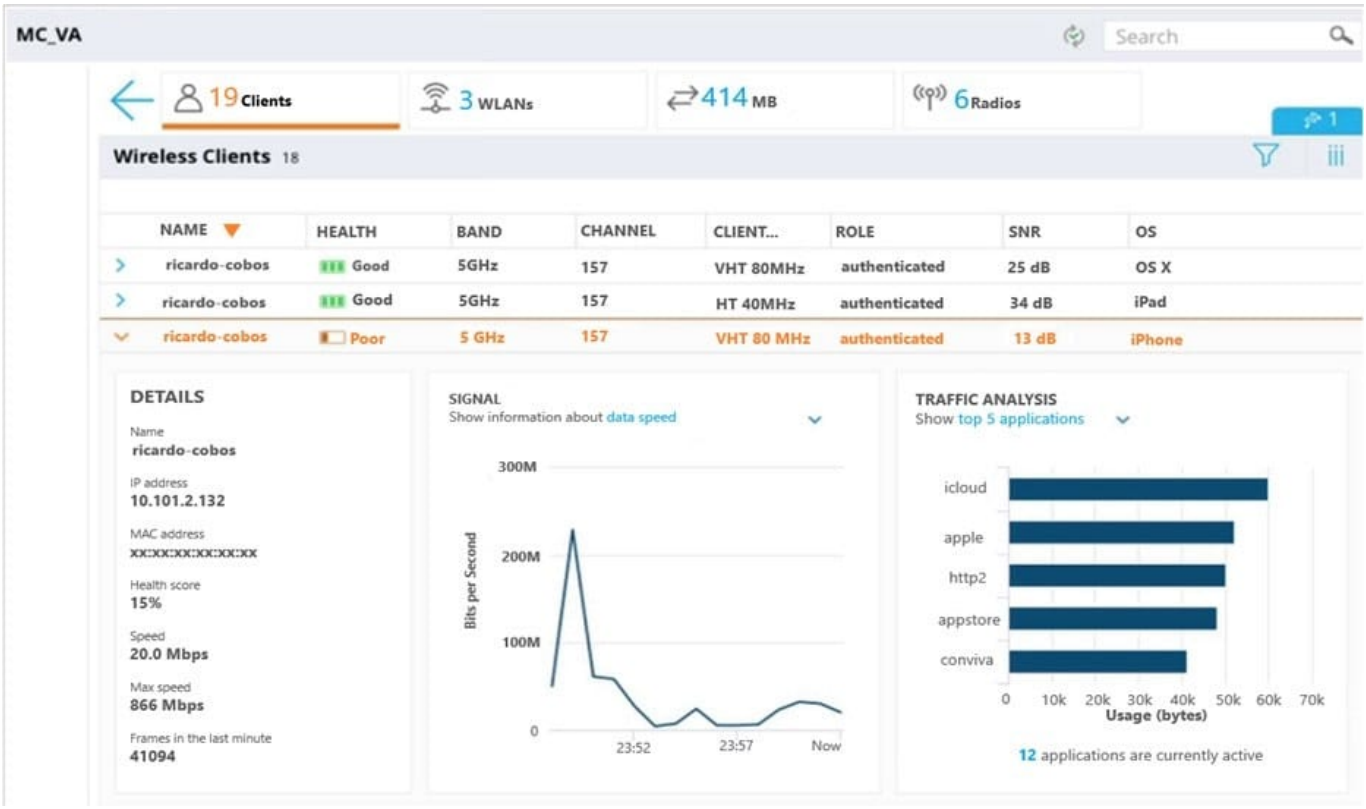
D. Deploy an MM-MC infrastructure, and create different hierarchy groups for MCs and APs.

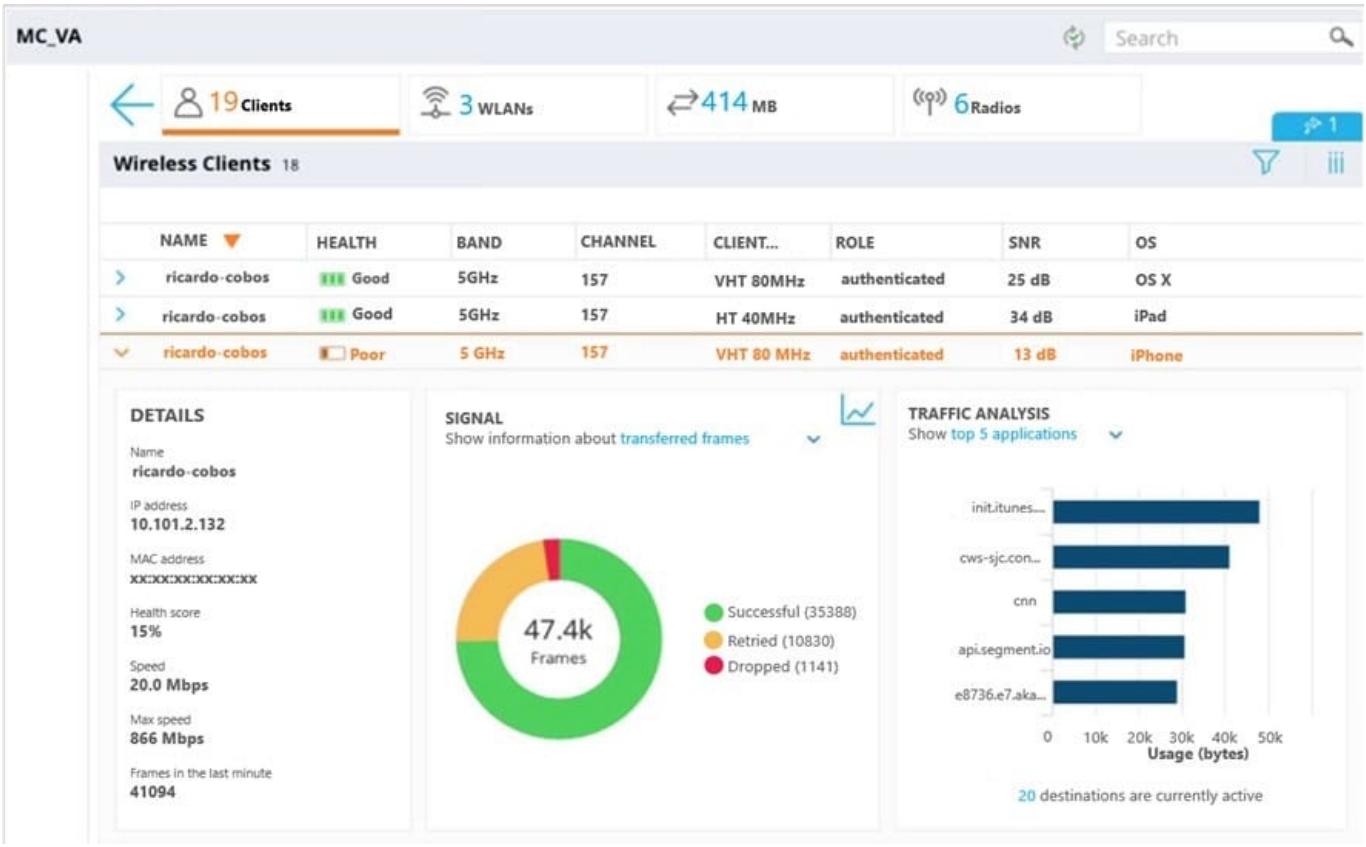
E. Deploy IAPs, and manage them with different central accounts.

Correct Answer: E

QUESTION 10

Refer to the exhibits.





A user reports slow response time to a network administrator and suggests that there might be a problem with the WLAN. The user\\'s phone supports 802.11ac in the 5 GHz band. The network administrator finds the user in the Mobility Master (MM) and reviews the output shown in the exhibit.

What can the network administrator conclude after analyzing the data?

A. The low SNR forces the client to back off to low MCs, therefore speed is low and retransmits are high.

B. Client health is poor, but SNR is fair. TX power must be increased in both the client and the AP.

C. Since SNR is good, then the high retransmit rate must be due a hidden node scenario or high interference.

D. High Successful frame count and high Max Speed is an indication of a healthy client. Connection will improve at any time.

Correct Answer: D