HPE6-A48$^{Q\&As}$

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QUESTION 1

Refer to the exhibits.

Exhibit 1

Exhibit 2 A network administrator adds a new Mobility Controller (MC) to the production Mobility Master (MM) and deploys APs that start broadcasting the employees SSID in the West wing of the building. Suddenly, the employed report client disconnects. When accessing the MM the network administrator notices that the MC is unreachable, then proceeds to access the MC\\'s console and obtains the outputs shown in the exhibits.

```
top2 – 22:23:48 up 6:11, 0 users, load average: 0.11, 0.10, 0.08
Tasks: 202 total, 2 running, 198 sleeping, 0 stopped, 2 zombie
Cpu(s): 1.2%us, 2.9%sy, 0.2%ni, 95.6%id, 0.1wa, 0.0%hi, 0.1%si, 0.0%st
Mem: 3085600k total, 1831312k used, 1254288k free, 19488k buffers
Swap: 1048544k total, 0k useed, 1048544k free, 889680k cached

PID  USER  PR NI VIRT  RES  SHR  S %CPU %MEM TIME+   COMMAND
3556 root  20 0  147m  79m  15m  R  85  2.7  0:39.54 profmgr
3017 root  20 0  9472  3952 2656 S  23  0.1  1:30.44 syslogd
3565 root  10 -10 132m  36m  13m  S  15  1.2  0:37.09 auth
4007 root  20 0  68208 8896 5920 S  10  0.3  0:23.41 ofa
3497 root  20 0  334m  137m 10m  S  6   4.6  11:31.80 fpapps
3894 root  20 0  124m  23m  5472 S  6   0.8  0:10.00 dds
4125 root  20 0  52640 6496 3296 S  6   0.2  0:28.97 vrrp
13   root  20 0  0     0    0    S  4   0.0  0:02.05 everts/1
3583 root  20 0  173m  25m  9696 S  4   0.8  1:47.79 stm
12505 root 20 0  3104  1680 1248 R  4   0.1  0:00.03 top2
3511 root  20 0  51088 6288 3712 S  2   0.2  0:04.90 pim
3807 root  20 0  220m  71m  5568 S  2   2.4  0:18.20 fw_visibility
1    root  20 0  4160  1104 912  S  0   0.0  0:03.13 init
2    root  20 0  0     0    0    S  0   0.0  0:00.00 kthreadd
```

What should the network administrator do next to solve the current problem?

A. Decommission the MC from the MM, and add it again.

B. Open a TAC case, and send the output of tar crash.

C. Verify the license pools in the MM.

D. Kill two zombie processes, then reboot the MC.

Correct Answer: D

QUESTION 2

Users run encrypted Skype for Business traffic with no WMM support over an Aruba Mobility Master (MM)Mobility Controller (MC) based network. When voice, video, and application sharing traffic arrive at the wired side of the network, all the flows look alike due the lack of L2 or L3 markings.

How can the network administrator identify these flows and mark QoS accordingly?

A. Confirm the MC is the Openflow controller of the MMs and Openflow is enabled in VAP and the firewall roles. Then enable WMM in a VAP profile.

B. Confirm the MM is the Openflow controller of the MCs and Openflow is enabled in VAP and the firewall roles. Then integrate the MM with the Skype4Business SDN API, and enable the Skype4Business ALG

in the UCC Profiles.

C. Confirm the MC is the OpenFlow controller of the MMs and Openflow is enabled in VAP and the firewall roles. Then enable the Skype4Business ALG in the UCC profiles.

D. Use a media firewall policy that match these three flows, and use permit and TOS actions with 56, 40, and 34 values for voice, video, and application sharing, respectively. Then enable the Skype4Business ALG in the UCC profiles.

Correct Answer: D

QUESTION 3

Refer to the exhibit.

```
(MC14-1) [MDC] #show iap table long

Trusted Branch Validation:      Enabled
IAP  Branch Table
-------------------------
Name VC  MAC Address  Status  Inner IP    Assigned Subnet  Assigned Vlan    Key                                               Bid(Subnet Name)
                                              Tunnel End Points
-------- ----------------------- --------- ------------   --------------------- --------------------   ---------               ----------------------------
                                              ------------------------

IAP-1  a8:bd:27:c5:c3:3a UP    2.2.2.2         10.21.124.32/27    25       1f70772b01fdc02472357885f21393a9120e1823e154e98839  0(10.21.124.1-10.21.1
24.254,16), 0 (10.25.16.2-10.25.23.254,110:25)

Total No of UP Branches         :1
Total No of DOWN Branches       :0
Total No of Branches            :1
```

A network administrator configures an Instant AP (IAP) to establish an Aruba IPSec tunnel across the Internet, and configures two DHCP pools for wireless users.

Based on the output shown in the exhibit, which device behaves as a DHCP server for the users?

A. Mobility Master

B. Mobility Controller

C. External server

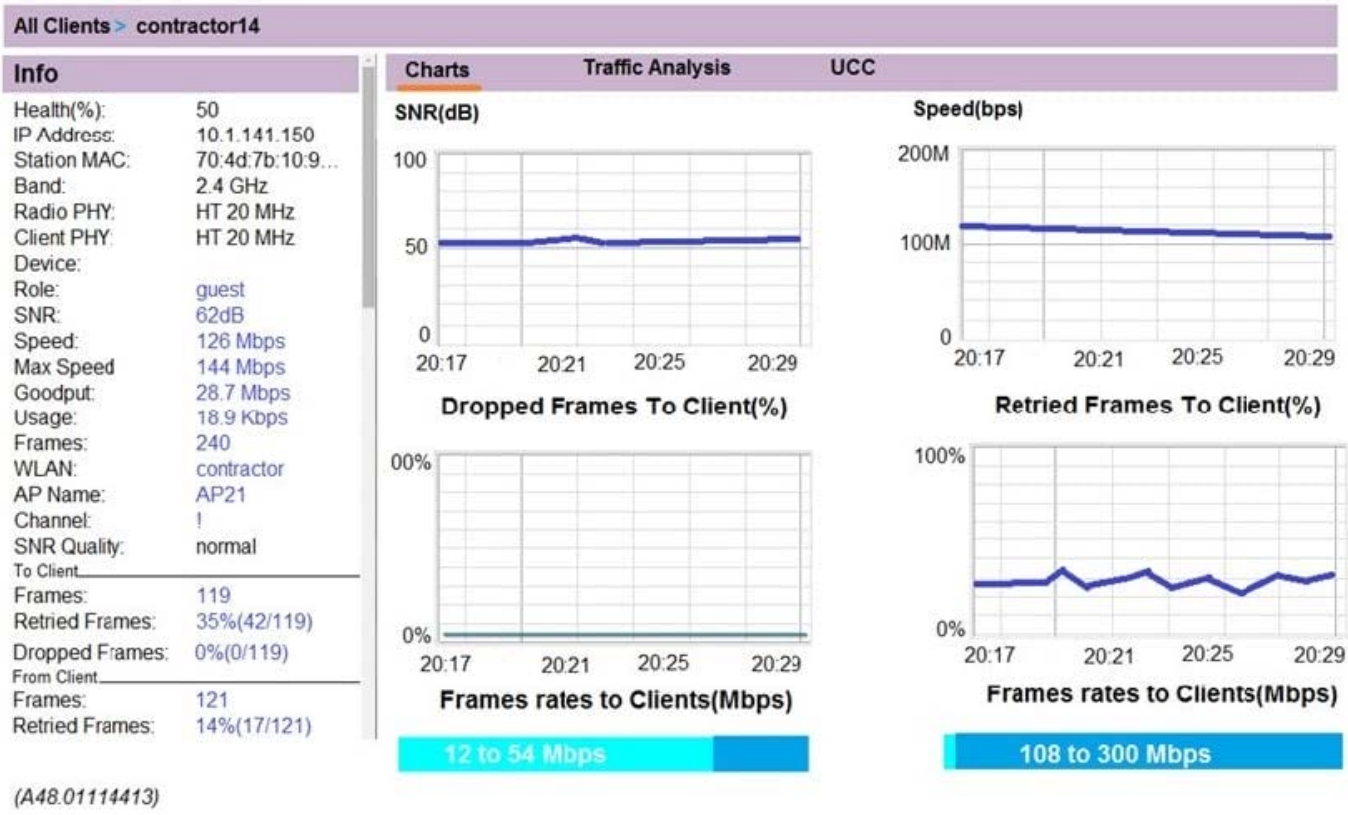
D. DSL modem

E. Virtual Controller

Correct Answer: B

QUESTION 4

Refer to the exhibit.



A user reports show response time to a network administrator and suggests that there might be a problem with the WLAN. The user\\'s laptop supports 802.11n in the 2.4 GHz band only. The network administrator finds the user on the Mobility Master (MM) and reviews the output shown in the exhibit.

What can the network administrator conclude after analyzing the data?

A. Client health is low, and retried frames are high. It is possible there is high channel utilization.

B. Client health is low, but SNR is high. It is possible data in the dashboard is not accurate and needs to be updated.

C. The speed is good. Client health seems to be related to a problem with the client NIC.

D. The network is low because of low SNR. TX power must be increased in both the client and the AP.

Correct Answer: B

QUESTION 5

An airline wants to invest in an Aruba Mobility (MM)-Mobility Controller (MC) solution for the three hubs it has throughout the country. A single MM is located in the datacenter at one of the hubs. The MCs in the other two hubs reach the MM through a site-to-site IPSec VPN.

The operations team does not want to lose monitoring and configuration control of the MCs if something happens to the datacenter where the MM resides.

Which solution ensures that there is management access to the MCs in case of an MM failure due to a datacenter outage?

A. Deploy another MM in a different location, and enable L2 redundancy.

B. Install AirWave Management Platform, and enable Read and Write Management access on devices.

C. Deploy another MM in a different location, and enable L3 redundancy.

D. Deploy a local MM on each hub, and synchronize the configuration between all MMs.

Correct Answer: B