HPE6-A48 Q&As

Aruba Certified Mobility Expert 8 Written Exam

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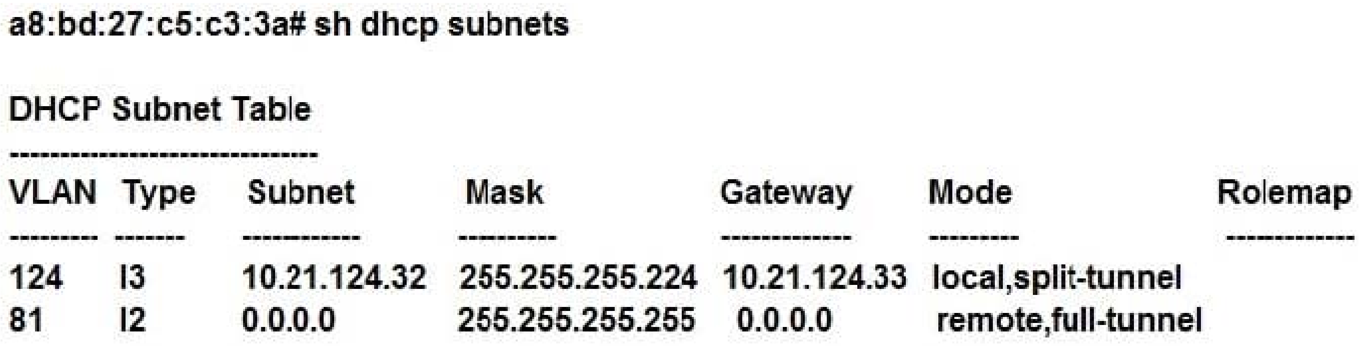
Following Questions and Answers are all new published by HP Official Exam Center

QUESTION 1

Refer to the exhibit.



```
a8:bd:27:c5:c3:3a# 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 L3

B. distributed L3 and local L3

C. distributed L3 and centralized L2

D. local L3 and centralized L2

Correct Answer: C

QUESTION 2

A network administrator assists with the migration of a WLAN from a third-party vendor to Aruba in different locations throughout the country. In order to manage the solution from a central point, the network administrator decides to deploy redundant Mobility Masters (MMs) in a datacenter that are reachable through the Internet.

Since not all locations own public IP addresses, the security team is not able to configure strict firewall policies at the datacenter without disrupting some MM to Mobility Controller (MC) communications. They are also concerned about exposing the MMs to unauthorized inbound connection attempts.

What should the network administrator do to ensure the solution is functional and secure?

A. Deploy an MC at the datacenter as a VPN concentrator.

B. Block all ports to the MMs except UDP 500 and 4500.

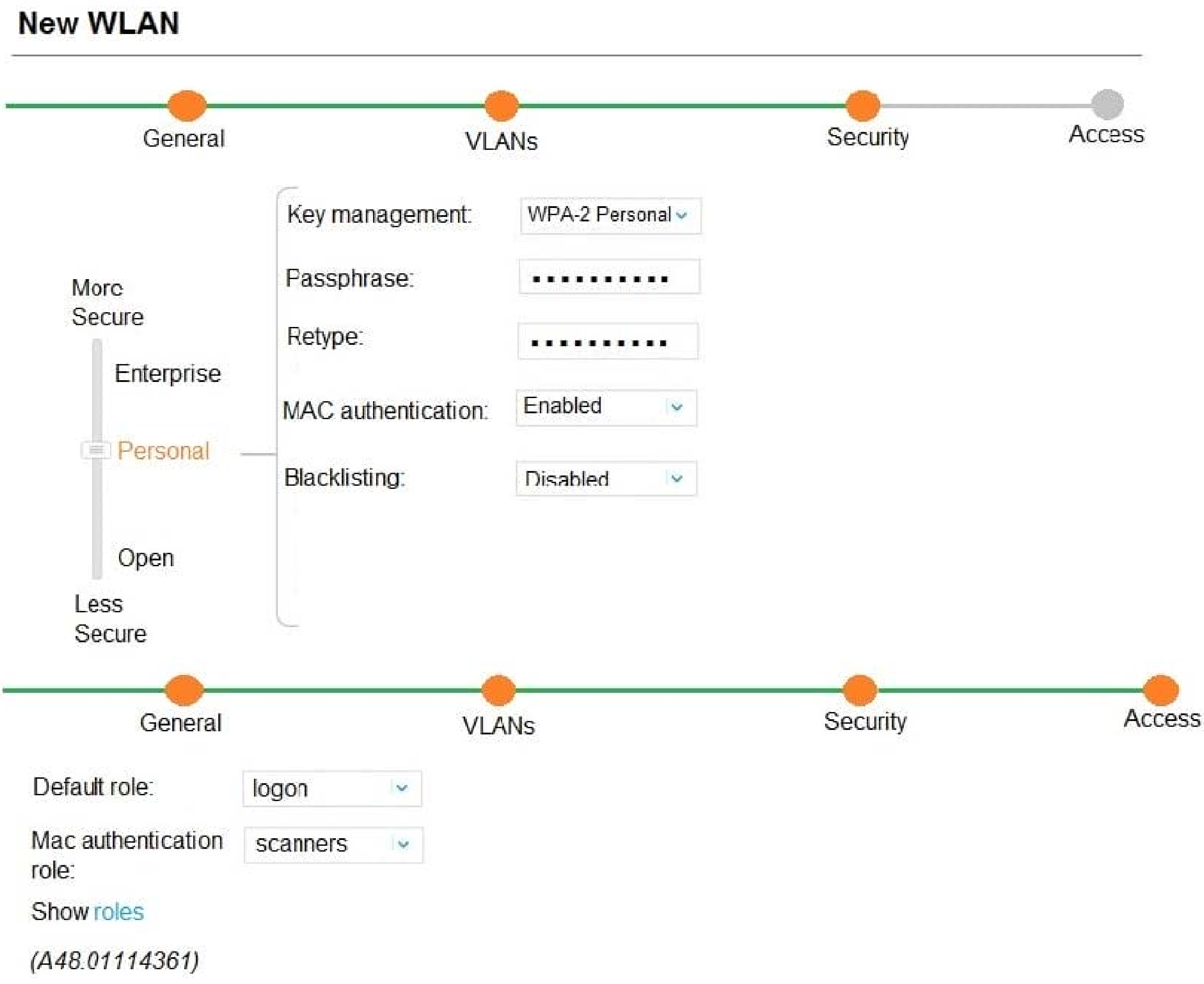
C. Install a PEFV license, and configure firewall policies that protect the MM.

D. Block all inbound connections, and instruct the MM to initiate the connection to the MCs.

Correct Answer: C

QUESTION 3

Refer to the exhibit.



New WLAN

Key management: WPA-2 Personal

Passphrase: ••••••••••••

Retype: ••••••••••••

MAC authentication: Enabled

Blacklisting: Disabled

Default role: logon

Mac authentication role: scanners

Show roles

(A48.01114361)

A company acquires ten barcode scanners to run inventory tasks. These Wifi devices support WPA2-PSK security only. The network administrator deploys a WLAN named scanners using the configuration shown in the exhibit.

What must the network administrator do next to ensure that the scanner devices successfully connect to their SSID?

A. Add scanner MAC addresses in user derivation rules.

B. Add scanner MAC addresses in the internal database.

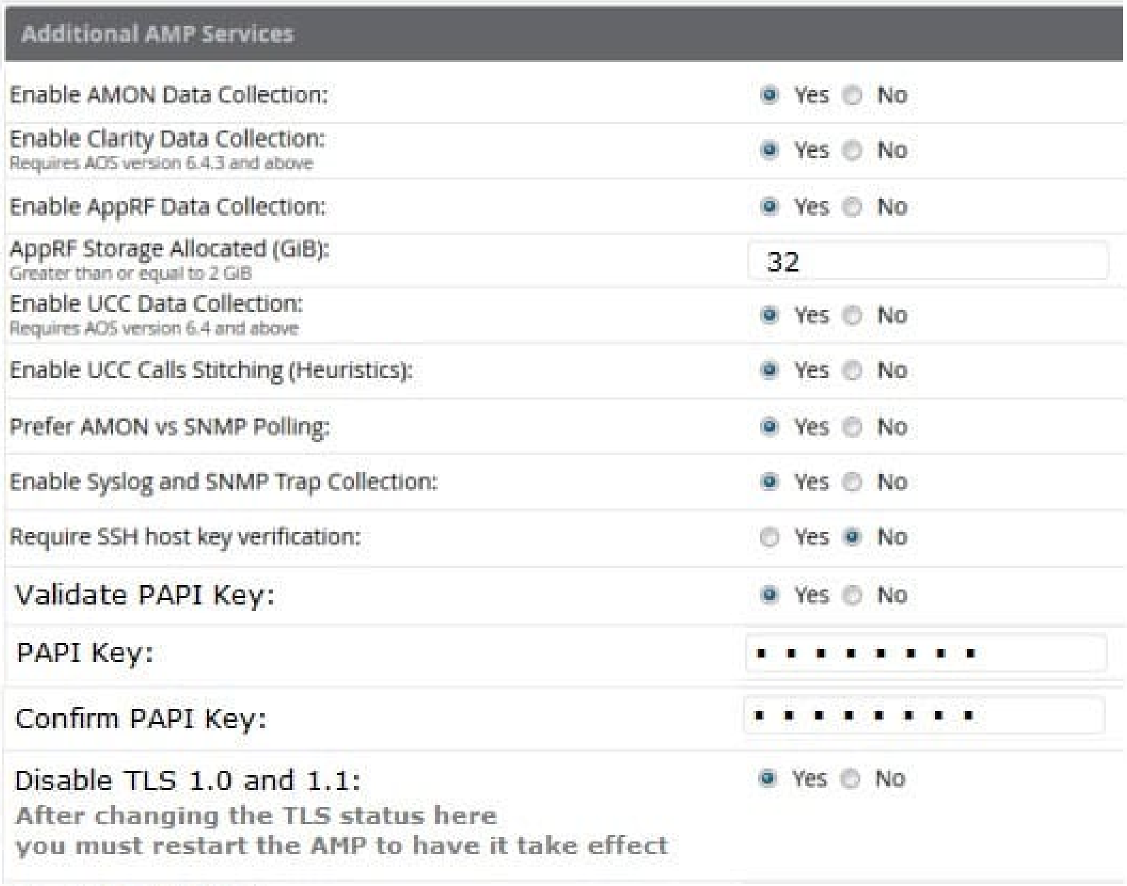
C. Set internal as the MAC authentication server group.

D. Enable L2 Authentication Fail Through.

Correct Answer: C

QUESTION 4

Refer to the exhibit.



Additional AMP Services

Enable AMON Data Collection:	● Yes ○ No
Enable Clarity Data Collection: Requires AOS version 6.4.3 and above	● Yes ○ No
Enable AppRF Data Collection:	● Yes ○ No
AppRF Storage Allocated (GiB): Greater than or equal to 2 GiB	32
Enable UCC Data Collection: Requires AOS version 6.4 and above	● Yes ○ No
Enable UCC Calls Stitching (Heuristics):	● Yes ○ No
Prefer AMON vs SNMP Polling:	● Yes ○ No
Enable Syslog and SNMP Trap Collection:	● Yes ○ No
Require SSH host key verification:	○ Yes ● No
Validate PAPI Key:	● Yes ○ No
PAPI Key:	••••••••
Confirm PAPI Key:	••••••••
Disable TLS 1.0 and 1.1: After changing the TLS status here you must restart the AMP to have it take effect	● Yes ○ 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.

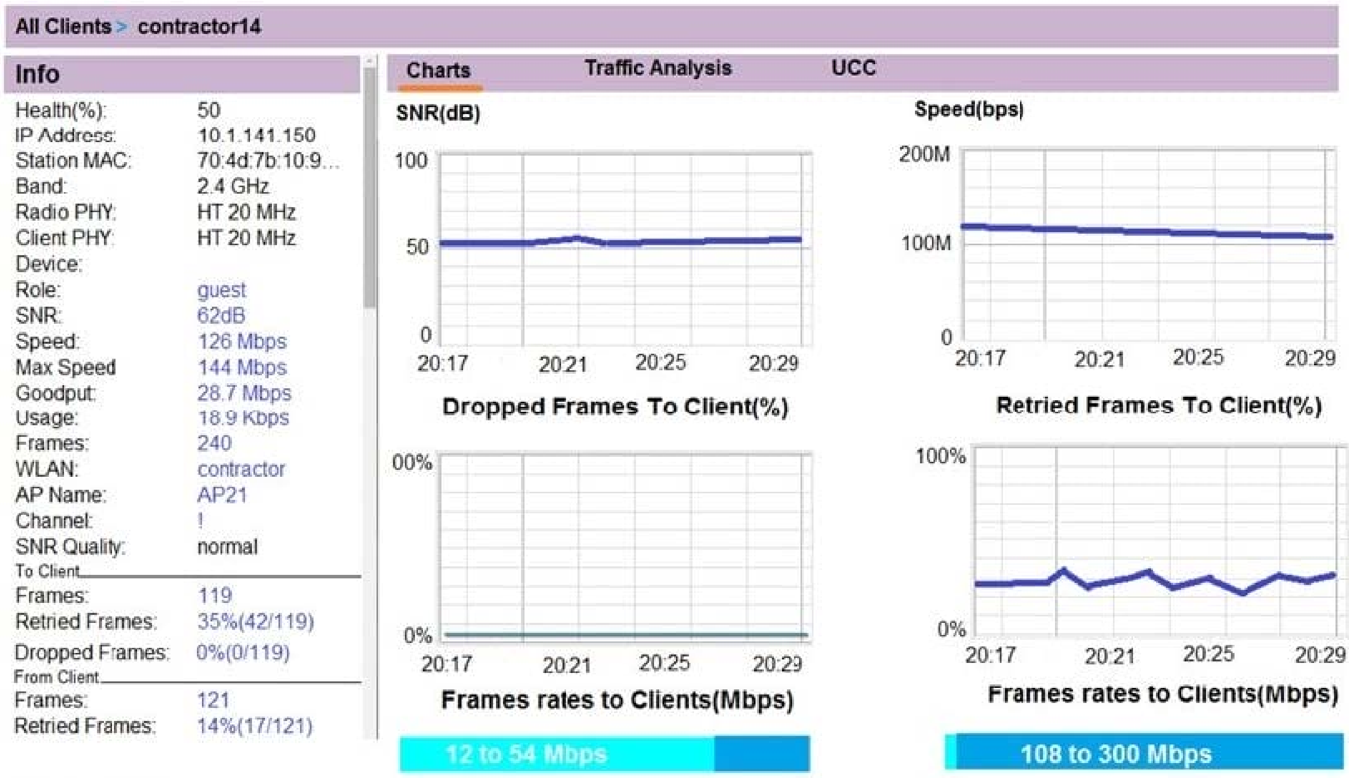
C. Enable UCC monitoring in the AMP profile.

D. Verify the papi-security key in the AMP profile.

Correct Answer: B

QUESTION 5

Refer to the exhibit.



All Clients > contractor14

Info

Health(%):	50
IP Address:	10.1.141.150
Station MAC:	70:4d:7b:10:9...
Band:	2.4 GHz
Radio PHY:	HT 20 MHz
Client PHY:	HT 20 MHz
Device:	
Role:	guest
SNR:	62dB
Speed:	126 Mbps
Max Speed	144 Mbps
Goodput:	28.7 Mbps
Usage:	18.9 Kbps
Frames:	240
WLAN:	contractor
AP Name:	AP21
Channel:	!
SNR Quality:	normal
To Client	
Frames:	119
Retried Frames:	35%(42/119)
Dropped Frames:	0%(0/119)
From Client	
Frames:	121
Retried Frames:	14%(17/121)

(A48.01114413)

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

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