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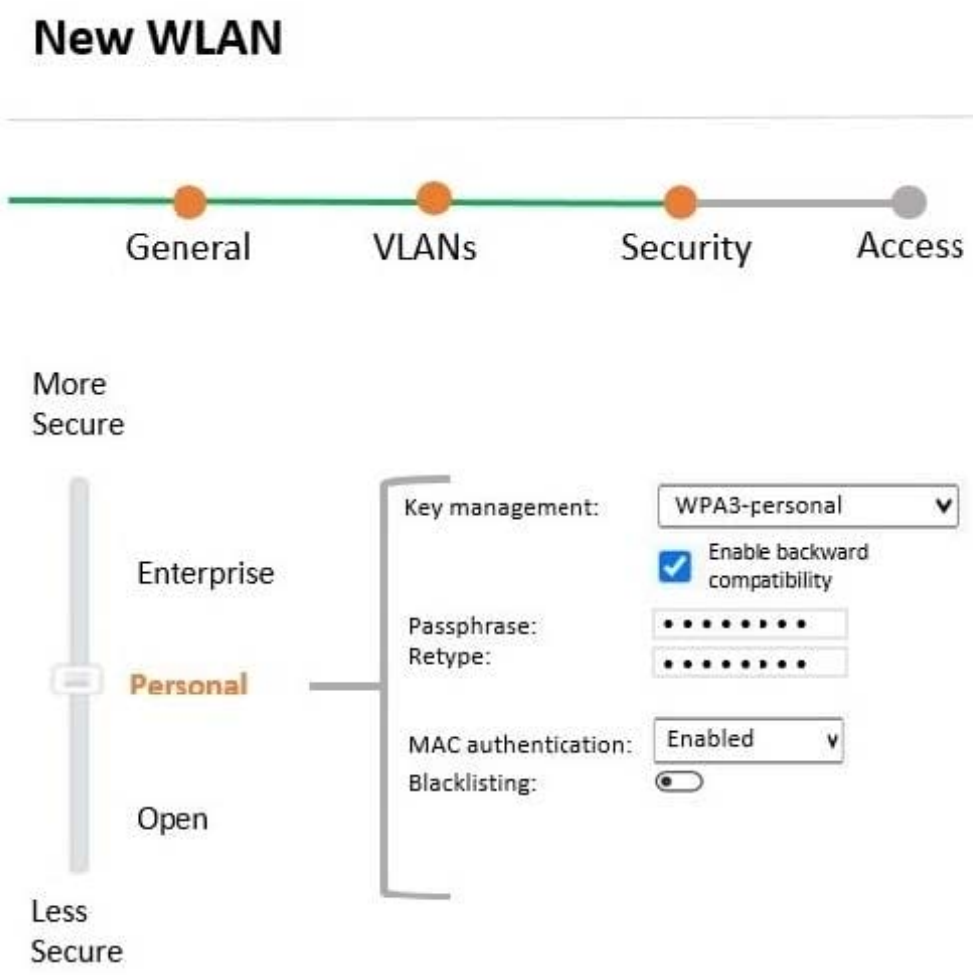
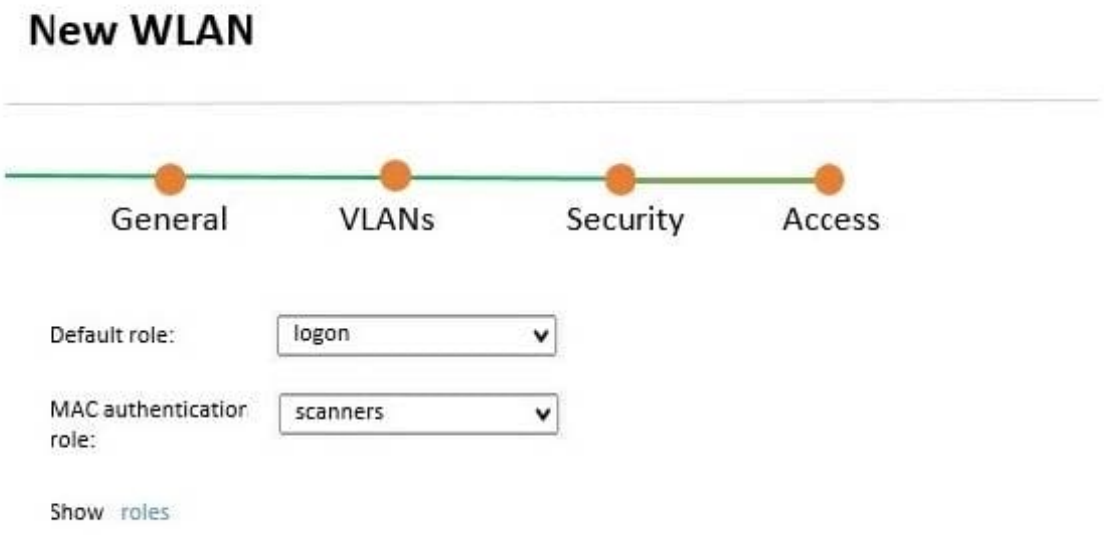
QUESTION 1

Refer to the exhibit: 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. Set internal as the MAC authentication server group.

B. Add scanner MAC addresses in user derivation rules.

C. Enable L2 Authentication Fail Through.

D. Add scanner MAC addresses in the internal database.

Correct Answer: D

QUESTION 2

Users run Skype for Business on wireless clients with no WMM support over an Aruba Mobility Master (MM) - Mobility Controller (MC) based network. When traffic arrives at the wired network, it does not include either L2 or L3 markings.

Which configuration steps should the network administrator take to classify and mark voice and video traffic with UCC heuristics mode?

A. Enable WMM in a VAP profile, and explicitly permit voice and video UDP ports in a firewall policy.

B. Confirm OpenFlow is enabled in the user role and VAP profile. Then enable WMM in a SSID profile, and explicitly permit voice and video UDP ports in a firewall policy.

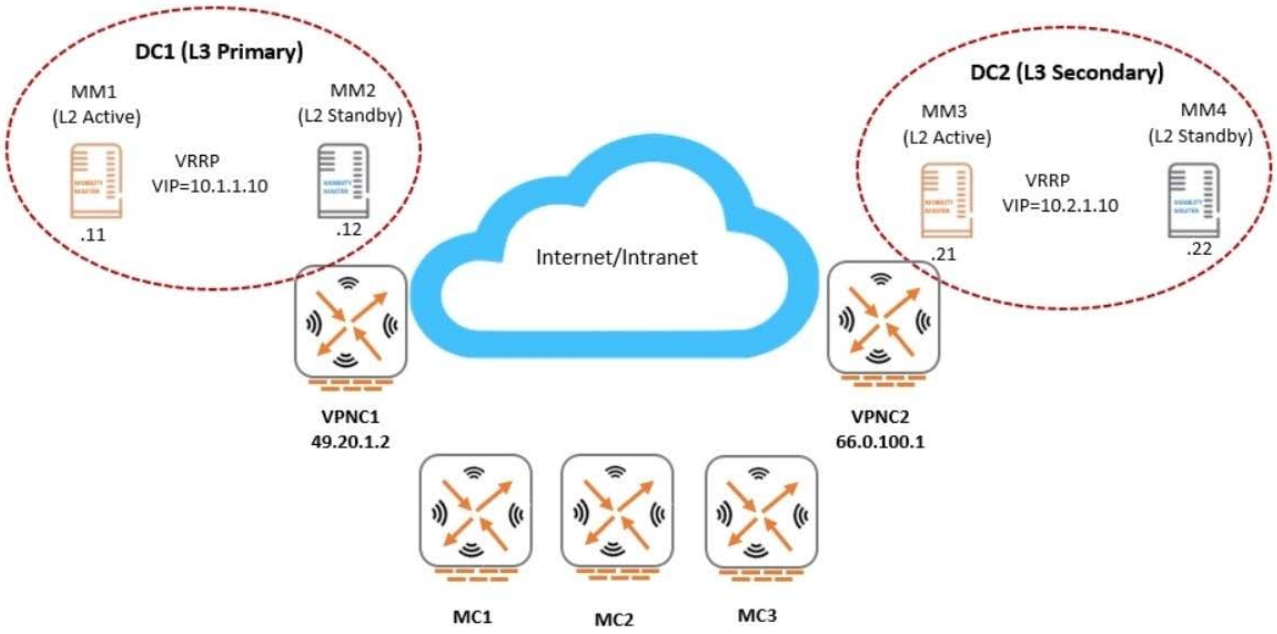
C. Confirm the MC is the Openflow controller of the MMs and Openflow is enabled in VAP and firewall roles. Enable Skype4Business ALG in UCC profiles.

D. Confirm MM is the Openflow controller of MCs and Openflow is enabled in VAP and firewall roles. Enable Skype4Business ALG in UCC profiles.

Correct Answer: A

QUESTION 3

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

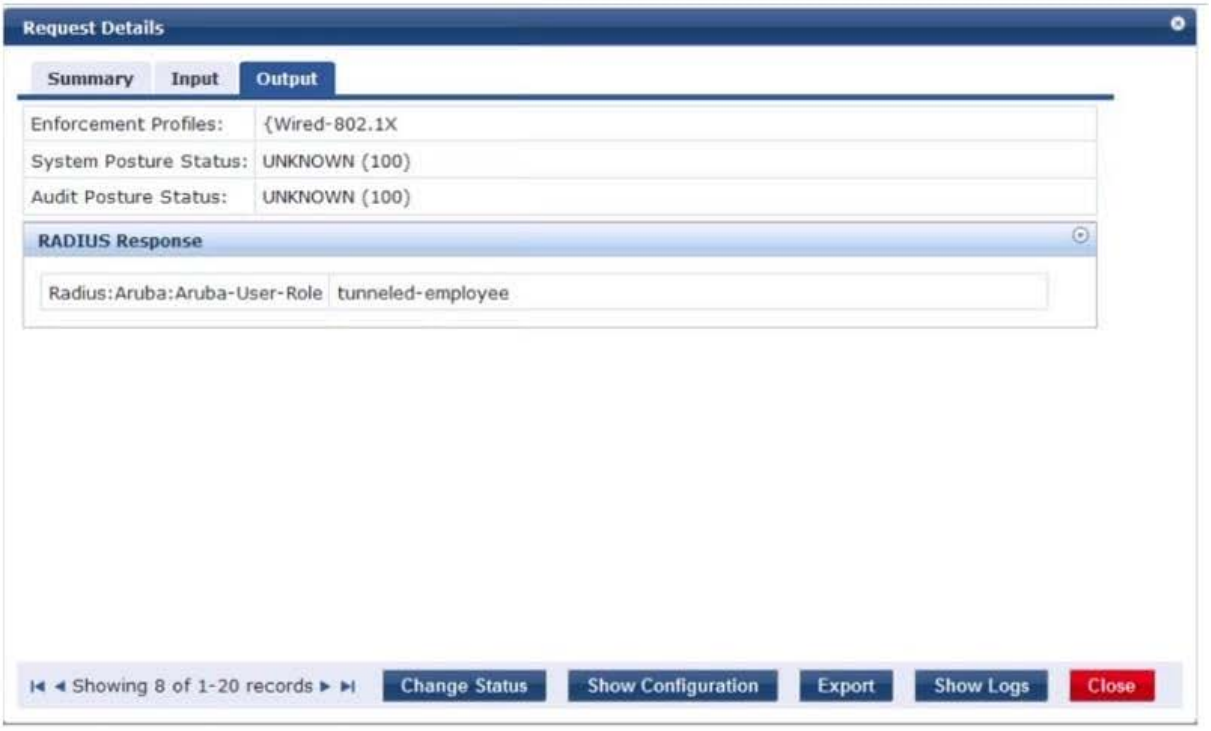
C. 10.2.1.10

D. 10.2.1.21

Correct Answer: C

QUESTION 4

Refer to the exhibits.




```
Access-1# show ubt users all

Displaying All UBT Users for Zone: zone1
Downloaded user roles are preceded by *
Port        Mac-Address        Tunnel Status        Secondary-UserRole   Failure Reason
-------------------------------------------------------------------------------------------

Access-1#
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

Access-1#
Access-1# show aaa authentication port-access int 1/1/20 client-status

Port Access Client Status Details

Client xx:xx:xx:xx:yy:yy, philip.swift
============================
  Session Details
  ---------------
    Port         : 1/1/20
    Session Time : 378s

  Authentication Details
  ----------------------
    Status          : dot1x Authenticated
    Auth Precedence : dot1x - Authenticated, mac-auth - Not attempted

  Authorization Details
  ---------------------
    Role   :
    Status : Invalid

Access-1# ■
```

A network administrator deploys User Based Tunneling (UBT) in a corporate network to unify the security policies enforcement. When users authenticate with 802.1X, ClearPass shows Accept results, and sends the Aruba-User-Role attribute as expected. However, the AOS-CX based switch does not seem to build the tunnel to the Mobility Controller (MC) for this user.

Why does the switch fail to run UBT for the user?

A. The switch has not fully associated to the MC.

B. ClearPass is sending the wrong Vendor ID.

C. The switch is not configured with the gateway-role.

D. ClearPass is sending the wrong VSA type.

E. The switch is not configured with the port-access role.

Correct Answer: B

QUESTION 5

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
       I - 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   Port   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
10.1.141.150      10.254.1.21      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
23.218.154.187    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     5969    51249  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      23.218.154.187   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 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. UCC based DSCP correction

B. WMM support on the WLAN

C. Dynamic Multicast Rate Optimization

D. wired network congestion

Correct Answer: D