DUMPSARENA

Aruba Certified Mobility Expert 8 Written Exam

HP HPE6-A48

Version Demo

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QUESTION NO: 1

Company 1 and Company 2 are medium-sized companies that collaborate in a joint venture. Each company owns a building, and each has their own ArubaOS 8 Mobility Master (MM)-Mobility Controller (MC) deployment. The buildings are located in front of one another. For the initial stage of the project, the companies want to interconnect their networks with fiber, and broadcast each other's SSIDs.

These are the requirements:

- Do not unify the company's network management responsibilities.
- Allow each company to take care of their own SSID setups when broadcasted in the other building.
- Terminate Company 1 user traffic on Company 1 MCs when they connect to Company 2 APs.
- Terminate Company 2 user traffic on Company 2 MCs when they connect to Company 1 APs.

What is needed to meet the solution requirements?

A. Multizone APs

B. Inter MC S2S Ipsec tunnels

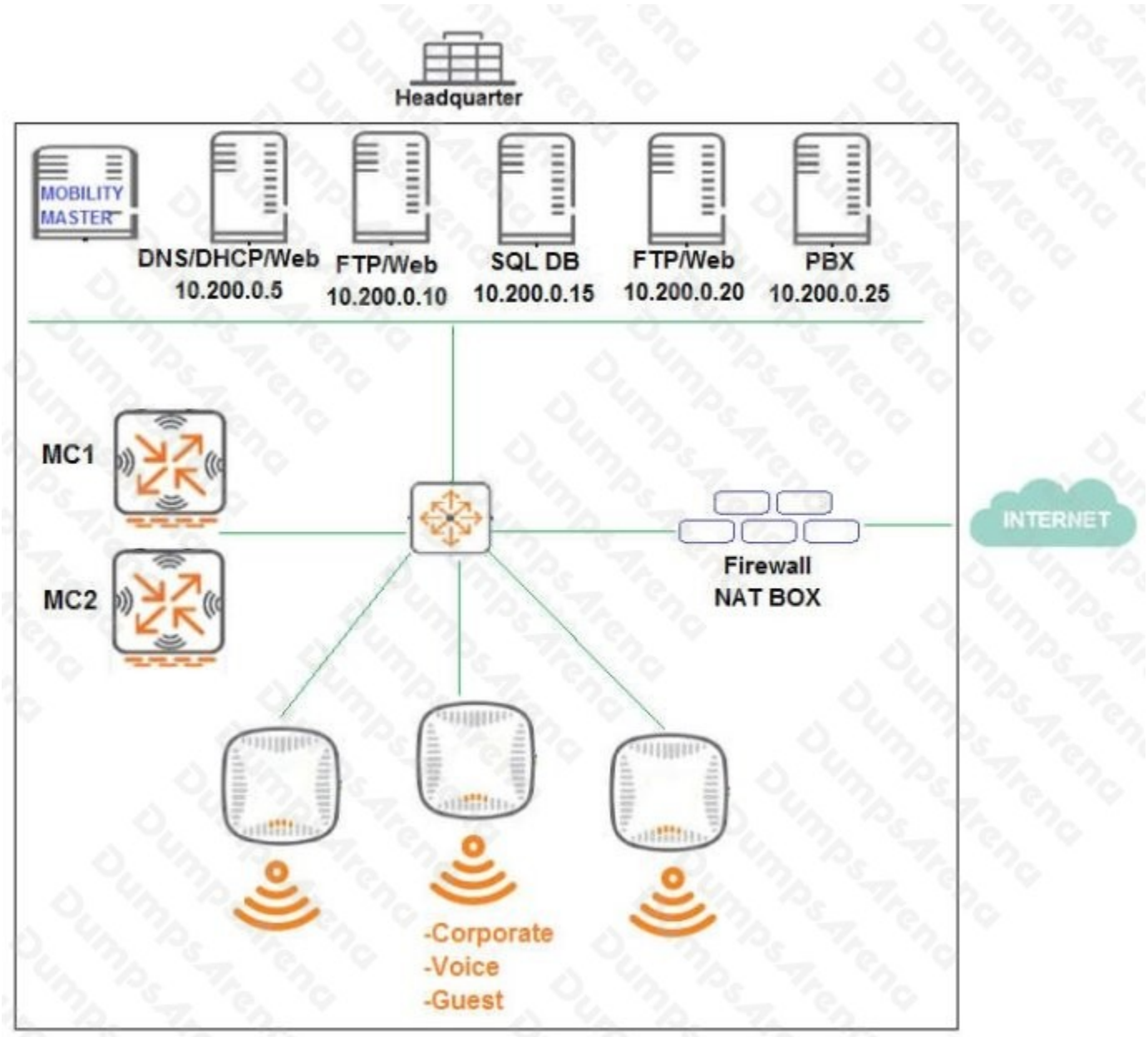
C. Multi MC Clusters

D. Inter MC GRE tunnels

ANSWER: B

QUESTION NO: 2

Refer to the exhibit.



An organization provides WiFi access through a corporate SSID with an Aruba Mobility Master (MM)-Mobility Controller (MC) network that includes PEF functions. The organization wants to have a single firewall policy configured and applied to the employee role.

This policy must allow users to reach Web, FTP, and DNS services, as shown in the exhibit. Other services should be exclusive to other roles. The client NICs should receive IP settings dynamically.

Which policy design meets the organization's requirements while minimizing the number of policy rules?

A. netdestination alias1 host 10.200.0.10 host 10.200.0.20
ip access-list session policy1 user host 10.200.0.5 svc-dns permit user host 10.200.0.5 svc-http permit user alias alias1 svc-http permit user alias alias1 svc-ftp permit

B. netdestination alias1 host 10.200.0.5 host 10.200.0.10 host 10.200.0.20
netdestination alias2 host 10.200.0.10 host 10.200.0.20

ip access-list session policy1 any any svc-dhcp permit user host 10.200.0.5 svc-dns permit user alias alias1 svc-http permit user alias alias2 svc-ftp permit

C. netdestination alias1 host 10.200.0.10 host 10.200.0.20
ip access-list session policy1 any any svc-dhcp permit user host 10.200.0.5 svc-dns permit user host 10.200.0.5 svc-http permit user alias alias1 svc-http permit user alias alias1 svc-ftp permit

D. netdestination alias1 host 10.200.0.5 host 10.200.0.10 host 10.200.0.20 netdestination alias2

ANSWER: C

QUESTION NO: 3

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.

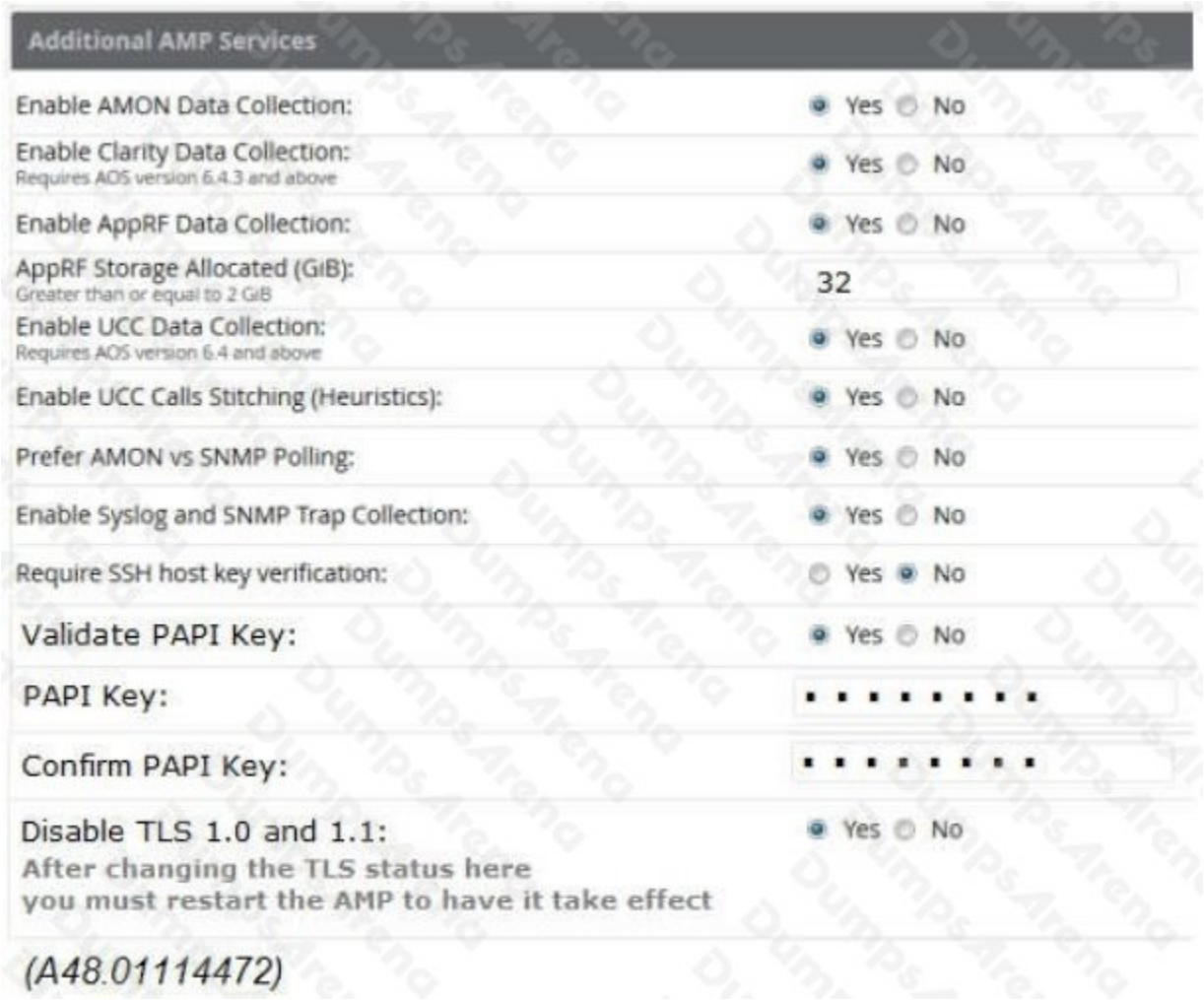
C. Install a PEFV license, and configure firewall policies that protect the MM.

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

ANSWER: C

QUESTION NO: 4

Refer to the exhibit.



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.

ANSWER: B

QUESTION NO: 5

A network administrator deploys AirWave over a Mobility Master (MM)-Mobility Controller (MC) network to monitor, audit, and report activities. The main areas of concern are with high user density, not enough APs, or not enough channel bandwidth.

Which two report options can the network administrator user to create a weekly report that shows networking equipment with more users and high-demand applications used by top talkers? (Select two.)

A. Most Utilized Folders by Maximum Concurrent Clients

B. Most Utilized by Usage

C. Top Applications Summary

D. Most Utilized by Maximum Concurrent Clients

E. Top 3 Applications For Top 10 Users

ANSWER: B D

QUESTION NO: 6

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 selfregistration 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

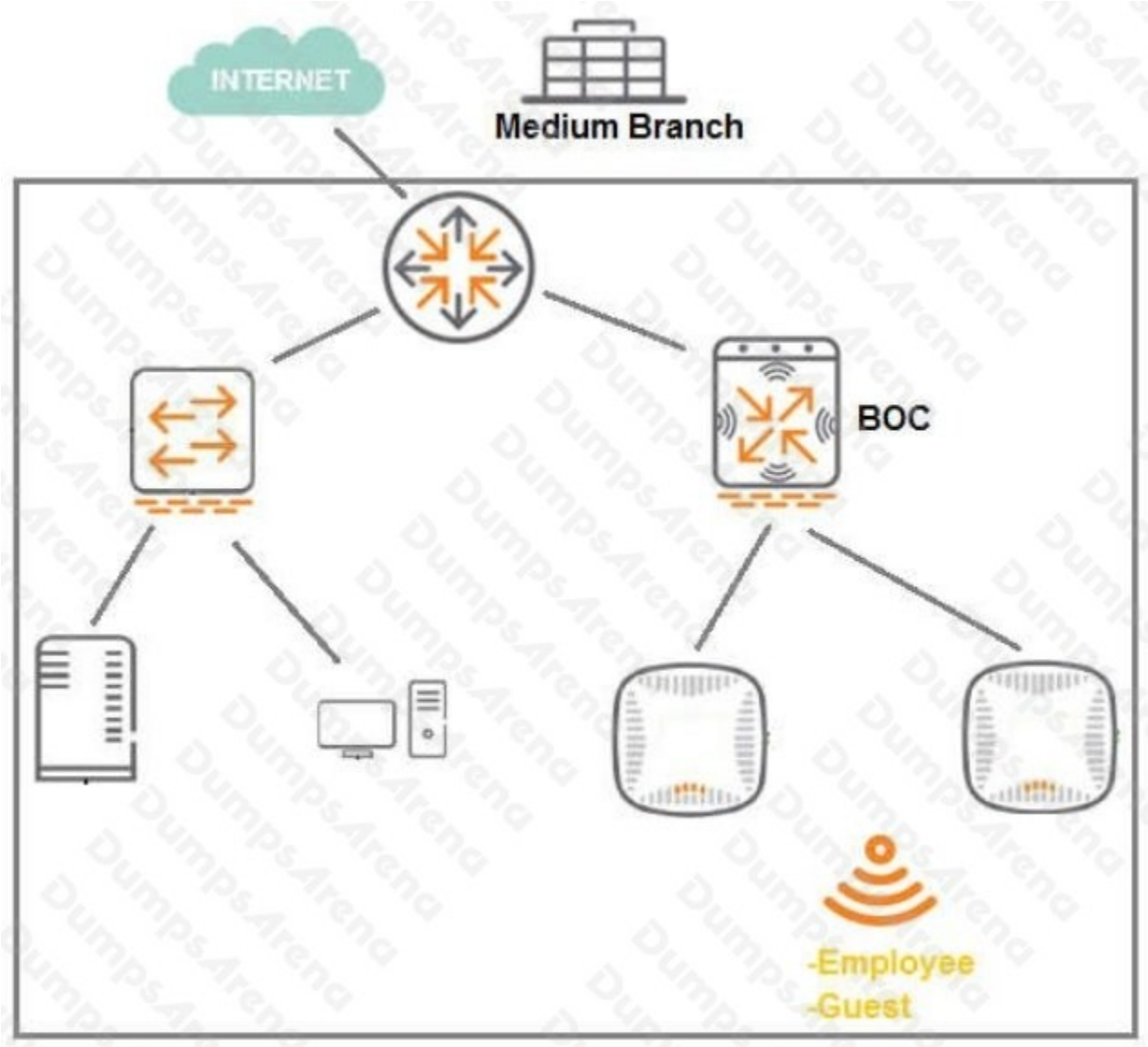
D. Associate the captive portal to an AAA profile.

E. Define the web login URL in a captive portal profile and the server group in an AAA profile.

ANSWER: B D

QUESTION NO: 7

Refer to the exhibit.



A 7008 Branch Office Controller (BOC) is deployed in a remote office behind a core router. This core router does not support 802.1q encapsulation. The Mobility Controller (MC) is the gateway for two tunneling mode SSIDs, as shown in the exhibit.

Which two different configuration options ensure that wireless users are able to reach the branch network through the router? (Select two.)

A. Configure all ports of the BOC as access ports on the controller VLAN, and change the gateway of clients to the core router IP.

B. Configure the uplink of the BOC as an access port on the controller VLAN, and enable NAT for the SSID VLANs.

C. Configure the uplink of the BOC as a trunk port, tagging the controller and the SSID VLANs, and enable NAT for the SSID VLANs.

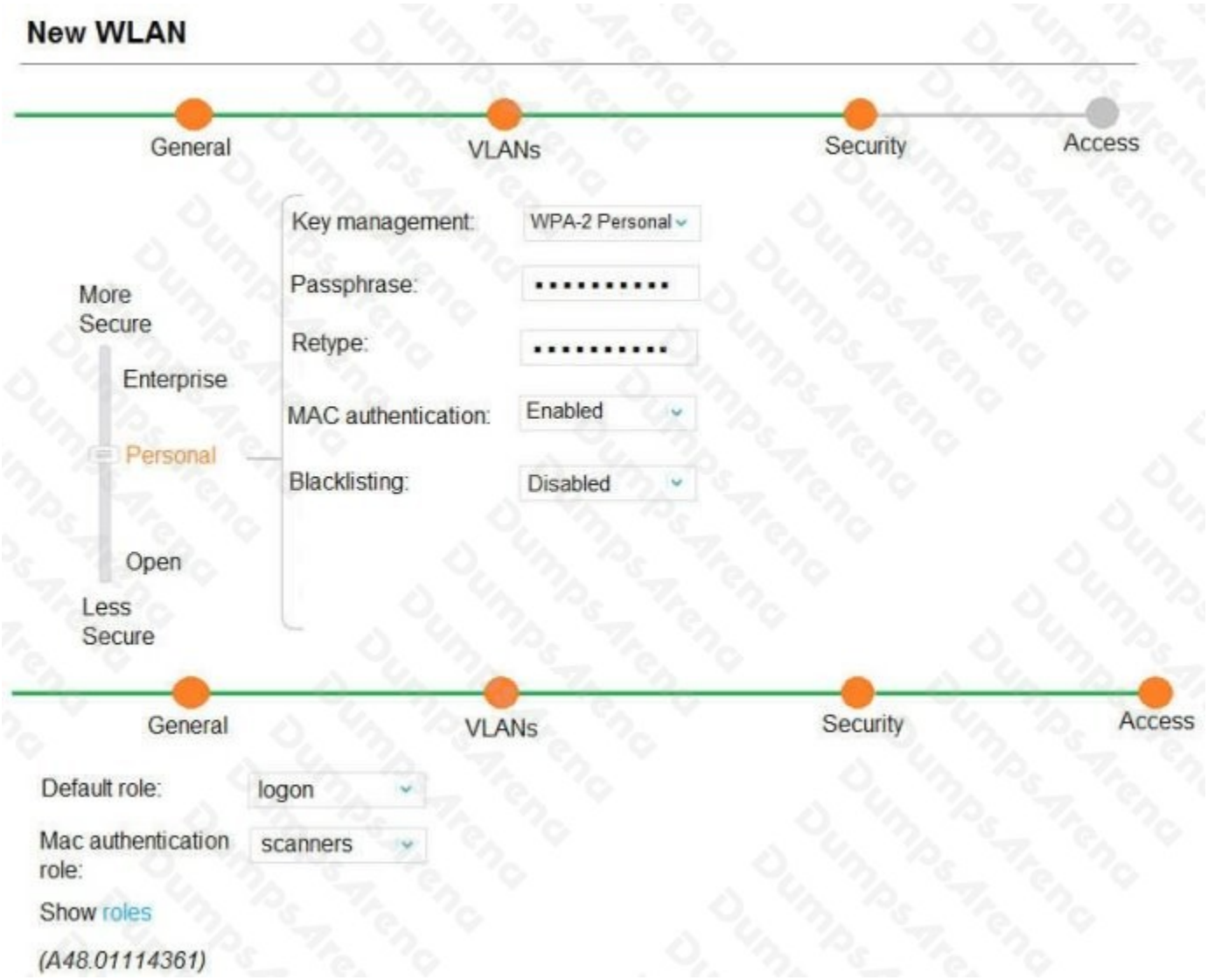
D. Configure the uplink of the BOC as an access port on the controller VLAN, and add static router in the router for the SSID VLAN subnets.

E. Configure the uplink of the BOC as a trunk port that permits the controller and the SSID VLANs. The controller VLAN must be native.

ANSWER: B D

QUESTION NO: 8

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. 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.

ANSWER: C

QUESTION NO: 9

Several users are connected to the same WLAN and want to play the same multicast-based video stream. The network administrator wants to reduce bandwidth consumption and at the same time increase the transmit rate to a fixed value for WMM marked video streams in a large-scale network. Broadcast Multicast Optimization (BCMCO) is already on.

Which two configuration steps does the network administrator have to perform to optimize the multicast transmissions? (Select two.)

A. Enable Dynamic Multicast Optimization (DMO) and set forwarding mode to tunnel in the VAP profile.

B. Enable Broadcast Multicast Rate Optimization (BC/MC RO) in the SSID profile.

C. Enable Broadcast Multicast Optimization (BCMCO) and set forwarding mode in the VAP.

D. Disable Broadcast Multicast Optimization (BCMCO) in the VLAN.

E. Set Video Multicast Rate Optimization (VMRO) in the SSID profile.

ANSWER: A C

QUESTION NO: 10

An organization owns a fully functional multi-controller Aruba network with a Virtual Mobility Master (VMM) in VLAN 20. They have asked a network consultant to deploy a redundant MM on a different server. The solution must offer the lowest convergence time and require no human interaction in case of failure.

The servers host other virtual machines and are connected to different switches that implement ACLs to protect them. The organization grants the network consultant access to the servers only, and appoints a network administrator to assist with the deployment.

What must the network administrator do so the network consultant can successfully deploy the solution? (Select three.)

A. Reserve one IP address for the second MM and another IP address for its gateway

B. Configure an ACL entry that permits IP protocol 50, UDP port 500, and multicast IP 224.0.0.18.

C. Allocate VLAN 20 to the second server, and extend it throughout the switches.

D. Reserve one IP address for the second MM and another for the VIP.

E. Configure an ACL entry that permits UDP 500, UDP 4500, and multicast IP 224.0.0.1.

F. Allocate another VLAN to the second server, and permit routing between them.

ANSWER: A C E