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QUESTION 1

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

QUESTION 2

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.)

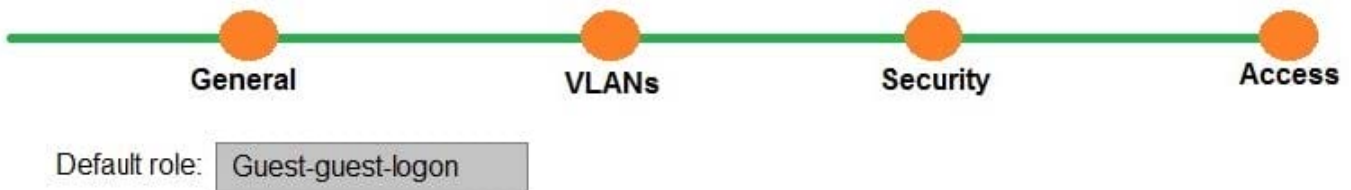
- A. Enable Dynamic Multicast Optimization (DMO) and set forwarding mode to tunnel in the VAP profile.
- B. Enable Broadcast Multicast Rate Optimization (BC/MC RO) in the SSID profile.
- C. Enable Broadcast Multicast Optimization (BCMCO) and set forwarding mode in the VAP.
- D. Disable Broadcast Multicast Optimization (BCMCO) in the VLAN.
- E. Set Video Multicast Rate Optimization (VMRO) in the SSID profile.

Correct Answer: AC

QUESTION 3

Refer to the exhibit.

New WLAN



(A48.01114253)

A network administrator completes the task to create a WLAN, as shown in the exhibit. The network administrator selects the options to use guest as primary usage and Internal captive portal with authentication in the security step. Next, the network administrator creates a policy that denies access to the internal network.

Which additional step must the network administrator complete in order to prevent authenticated users from reaching internal corporate resources while allowing Internet access?

- A. Apply the policy on the guest-guest-logon role.
- B. Apply the policy on the authenticated role.
- C. Apply the policy on the guest role.
- D. Create a policy that permits dhcp, dns, and http access.

Correct Answer: D

QUESTION 4

Refer to the exhibit.

```
(MC1) [MDC] #show ip access-list no-webapps
```

```
ip access-list session no-webapps
no-webapps
```

Priority	Source	Destination	Service	Application	Action	TimeRange	Log	Expired	Queue	TOS	8021P	Blacklist	Mirror	DisScan	IPv4/6	Contract
1	user	any		app facebook	deny send-deny-response					Low						4
2	user	any		app youtube	deny send-deny-response					Low						4
1	user	any		app netflix	deny send-deny-response					Low						4

A network administrator completes the initial configuration dialog of the Mobility Controllers (MCs) and they join the Mobility Master (MM) for the first time. After the MM-MC association process, the network administrator only creates AP groups, VAPs, and roles. Next, the network administrator proceeds with the configuration of the policies and creates the policy shown in the exhibit.

Which additional steps must be done to make sure this configuration takes effect over the contractor users?

- A. Apply the policy in the contractors user role. Enable deep packet inspection.
- B. Apply the policy in the contractors user role. Enable deep packet inspection. Reload the MCs.

- C. Enable the firewall visibility. Enable web-content classification Reload the MCs.
- D. Enable firewall visibility Enable web-content classification Reload the MMs.

Correct Answer: A

QUESTION 5

Refer to the exhibits. Exhibit 1

(MM1) [mynode] #show switches

All Switches

IP Address Config ID	Ipv6 Address	Name	Location	Type	Model	Version	Status	Configuration State	Config Sync Time (sec)
10.254.10.14 53	None	MM1	Building1.floor1	master	ArubaMM-VA	8.2.1.0_64044	up	UPDATE SUCCESSFUL	0
10.254.10.14 0	None	MC1	Building1.floor1	MD	Aruba7030	8.2.1.0_64044	up	CONFIG ROLLBACK	0
10.254.10.114 53	None	MM2	Building1.floor1	standby	ArubaMM-VA	8.2.1.0_64044	up	UPDATE SUCCESSFUL	0

Total Switches:3

(MM1) [mynode] #

(MM1) [mynode] #show switches

All Switches

IP Address Config ID	Ipv6 Address	Name	Location	Type	Model	Version	Status	Configuration State	Config Sync Time (sec)
10.254.10.14 53	None	MM1	Building1.floor1	master	ArubaMM-VA	8.2.1.0_64044	up	UPDATE SUCCESSFUL	0
10.1.140.100 0	None	MC1	Building1.floor1	MD	Aruba7030	8.2.1.0_64044	down	CONFIG ROLLBACK	0
10.254.10.114 53	None	MM2	Building1.floor1	standby	ArubaMM-VA	8.2.1.0_64044	up	UPDATE SUCCESSFUL	0

Total Switches: 3

(MM1) [mynode] #

(MM1) [mynode] #encrypt disable

(MM1) [mynode] #show running-config | include localip

Building Configuration...

localip 10.1.140.101 ipsec Aruba123

localip 10.1.140.100 ipsec Aruba 123

localip 10.200.0.20 ipsec 1234567890

localip 10.1.140.102 ipsec Aruba123

(MM1) [mynode] #

(MM1) [mynode] #cd MC1

(MM1) [20:4c:03:06:e5:c0] #show configuration effective | include masterip

masterip 10.254.10.214 ipsec aruba123

controller-ip "masterip" 6633

Exhibit 2 Exhibit 3

(MM1) [20:4c:03:06:e5:c0] #show log system 15

```
Jun 26 13:51:40 :357002: <6573> <WARN> |cfgdist| freelc_node:355 (TID:6573) Status of 10.1.140.100
(20:4c:03:06:e5:c0) is now DOWN
Jun 26 13:51:50 :357002: <6574> <WARN> |cfgdist| handle_read:702 (TID:6574) Status of ::ffff:10.1.140
(20:4c:03:06:e5:c0) is now UP
Jun 26 13:51:50 :371012: <5733> <ERRS> |profmgr| |multiversion| |Adding device 20:4c:03:06:e5:c0 with version
8_2_1_0]
Jun 26 13:52:10 :357002: <6574> <ERRS> |cfgdist| handle_setupconfig:452 (TID:6574) Setup config not received
from device for 10.1.149.100 (20:
4c:03:06:e5:c0) fd(146)
Jun 26 13:52:10 :357002: <6574> <WARN> |cfgdist| freelc_node:355 (TID:6574) Status of 10.1.140.100
(20:4c:03:06:e5:c0) is now DOWN
Jun 26 13:52:20 :357002: <6575> <WARN> |cfgdist| handle_read:702 (TID:6575) Status of ::ffff:10.1.140.100
(20:4c:03:06:e5:c0) is now UP
Jun 26 13:52:20 :371012: <5733> <ERRS> |profmgr| |multiversion| |Adding device 20:4c:03:06:e5:c0 with version
8_2_1_0]
Jun 26 13:52:40 :357002: <6575> <ERRS> |cfgdist| handle_setupconfig:452 (TID:6575) Setup config not received
from device for 10.1.149.100 (20:
4c:03:06:e5:c0) fd(146)
Jun 26 13:52:40 :357002: <6575> <WARN> |cfgdist| freelc_node:355 (TID:6575) Status of 10.1.140.100
(20:4c:03:06:e5:c0) is now DOWN
Jun 26 13:52:50 :357002: <6576> <WARN> |cfgdist| handle_read:702 (TID:6576) Status of ::ffff:10.1.140.100
(20:4c:03:06:e5:c0) is now UP
Jun 26 13:52:50 :371012: <5733> <ERRS> |profmgr| |multiversion| |Adding device 20:4c:03:06:e5:c0 with version 8
_2_1_0]
Jun 26 13:53:10 :357002: <6576> <ERRS> |cfgdist| handle_setupconfig:452 (TID:6576) Setup config not received
from device for 10.1.140.100 (20:
4c:03:06:e5:c0) fd(146)
Jun 26 13:53:10 :357002: <6576> <WARN> |cfgdist| freelc_node:355 (TID:6576) Status of 10.1.140.100
(20:4c:03:06:e5:c0) is now DOWN
Jun 26 13:53:20 :357002: <6577> <WARN> |cfgdist| handle_read:702 (TID:6577) Status of ::ffff:10.1.140.100
(20:4c:03:06:e5:c0) is now UP
Jun 26 13:53:20 :371012: <5733> <ERRS> |profmgr| |multiversion| |Adding device 20:4c:03:06:e5:c0 with version 8
_2_1_0]
```

(MM1) [20:4c:03:06:e5:c0] #

(MC1) #show switches

All Switches

IP Address	IPv6 Address	Name	Location	Type	Model	Version	Status	Configuration State	Config Sync	Time (sec)	Config ID
10.1.140.100	None	MC1	Building1.floor1	MD	Aruba7030	8.2.1.0_64044	up	CONFIG ROLLBACK	0		0

Total Switches:1

(MC1) #

(MC1)encrypt disable

(MC1) #show running-config | include masterip

Building Configuration ...

masterip 10.254.10.214 ipsec Aruba123

(MC1) #

(MC1) #ping 10.254.10.214

Press 'q' to abort.

Sending 5, 92-byte ICMP Echos to 10.254.10.214, timeout is 2 seconds:

!!!!

Success rate is 100 percent (5/5), round-trip min/avg/max = 0.829/1.3608/1.777 ms

(MC1) #show log errorlog 10

```
Jun 26 13:57:50 <cfgm 399816> <3458> <ERRS> |cfgm| handle_read: State(READY: CONFIG ROLLBACK:CFGID-0: PEND-0:INITCFGID:0) FD=27:
Failure receiving heartbeat response header information Result=0 Err=Success
Jun 26 13:58:00 <cfgm 399816> <3458> <ERRS> |cfgm| Rollback config id 53 as bad
Jun 26 13:58:20 <cfgm 399816> <3458> <ERRS> |cfgm| handle_read: State(READY: CONFIG ROLLBACK:CFGID-0: PEND-0:INITCFGID:0) FD=27:
Failure receiving heartbeat response header information Result=0 Err=Success
Jun 26 13:58:30 <cfgm 399816> <3458> <ERRS> |cfgm| Rollback config id 53 as bad
Jun 26 13:58:50 <cfgm 399816> <3458> <ERRS> |cfgm| handle_read: State(READY: CONFIG ROLLBACK:CFGID-0: PEND-0:INITCFGID:0) FD=27:
Failure receiving heartbeat response header information Result=0 Err=Success
Jun 26 13:59:00 <cfgm 399816> <3458> <ERRS> |cfgm| Rollback config id 53 as bad
Jun 26 13:59:20 <cfgm 399816> <3458> <ERRS> |cfgm| handle_read: State(READY: CONFIG ROLLBACK:CFGID-0: PEND-0:INITCFGID:0) FD=27:
Failure receiving heartbeat response header information Result=0 Err=Success
Jun 26 13:59:30 <cfgm 399816> <3458> <ERRS> |cfgm| Rollback config id 53 as bad
Jun 26 13:59:50 <cfgm 399816> <3458> <ERRS> |cfgm| handle_read: State(READY: CONFIG ROLLBACK:CFGID-0: PEND-0:INITCFGID:0) FD=27:
Failure receiving heartbeat response header information Result=0 Err=Success
Jun 26 14:00:00 <cfgm 399816> <3458> <ERRS> |cfgm| Rollback config id 53 as bad
```

A network administrator deploys a Mobility Master (MM) pair with the VRRP VIP equal to 10.254.10.214, and attempts to associate MC1 to it. At first, the integration appears to be successful. However after a few minutes the network administrator issues the show switches command and sees that the MC1 is down, even though the device is up and running.

Every time the network administrator reboots the Mobility Controller (MC), the MC shows as being up and then it shows as being down. The network administrator gathers the information shown in the exhibits.

What should the network administrator do to resolve this problem?

- A. Change the localip ipsec key to Aruba123 in the mynode device level from the MM, save, and reboot.
- B. Enable disaster recovery mode in MC1 and change the masterip ipsec key to Aruba 123, save, and reboot.
- C. Change the masterip ipsec key to Aruba123 in the device level from the MM, save, then reboot MC1.
- D. Wipe out the configuration in MC1 and reboot, then run the full-setup configuration dialog all over again.

Correct Answer: B

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