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

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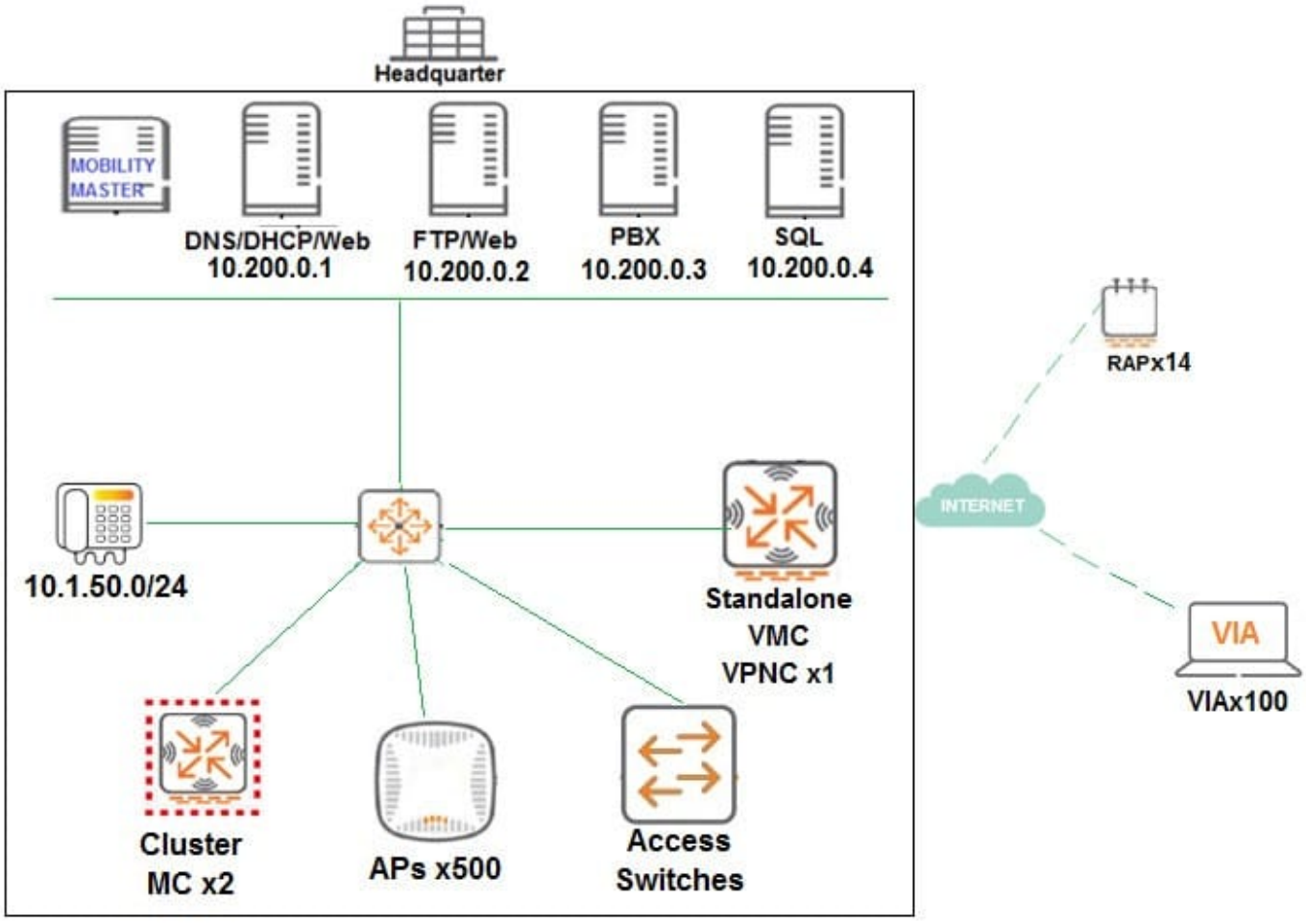
QUESTION 1

A financial institution contacts an Aruba partner to deploy an advanced and secure Mobility Master (MM)Mobility Controller (MC) WLAN solution in its main campus and 14 small offices/home offices (SOHOs). Key requirements are that users at all locations, including telecommuters with VIA, should be assigned roles with policies that filter undesired traffic. Also, advanced WIPs should be enforced at the campus only.

These are additional requirements for this deployment:

RAPs should ship directly to their final destinations without any pre-setup and should come up with the right configuration as soon as they get Internet access. Activate should be configured with devices MACs, serial numbers, and provisioning rules that redirect them to the standalone VMC at the DMZ Users should be able to reach DNS, FTP, Web and telephone servers in the campus as well as send and receive IP telephone calls to and from the voice 10.1.50.0/24 segment. Local Internet access should be granted.

Refer to the exhibit.



Refer to the scenario and the exhibit.

What is the minimal license capacity in use to support this proposal?

A.

License	Number
MM-VA	502
Access Points	514
PEF	514
RF Protect	514
VIA	100

B.

License	Number
MM-VA	503
MC-VA	14
Access Points	514
PEF	514
VIA	100

C.

License	Number
MM-VA	517
MC-VA	114
Access Points	514
PEF	514
VIA	100

D.

License	Number
MM-VA	502
MC-VA	14
Access Points	514
PEF	514
RF Protect	500
VIA	100

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: B

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.

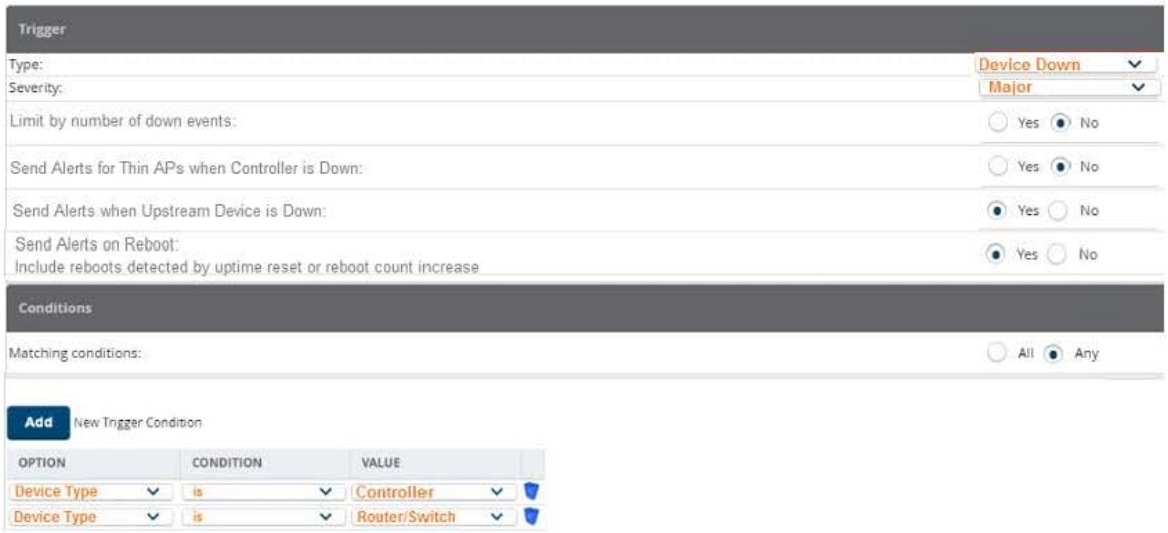
D. Block all inbound connections, and instruct the MM to initiate the connection to the MCs.

Correct Answer: C

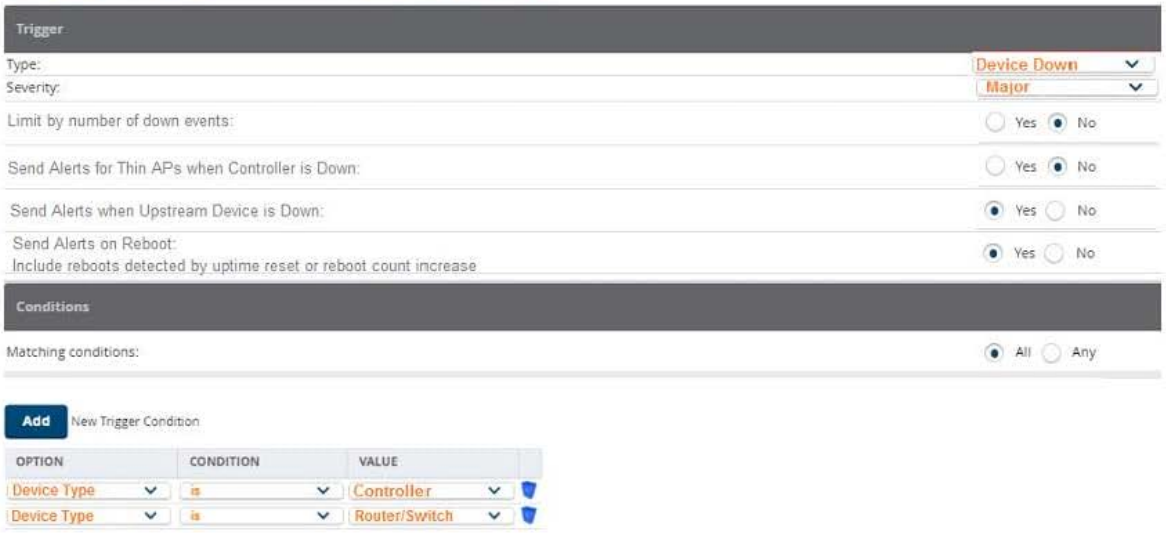
QUESTION 3

A network administrator wants to receive a major alarm every time a controller or an Aruba switch goes down for either a local or an upstream device failure. Which alarm definition must the network administrator create to accomplish this?

A.


Trigger
Type:
Device Down
Severity:
Major
Limit by number of down events:
Yes No
Send Alerts for Thin APs when Controller is Down:
Yes No
Send Alerts when Upstream Device is Down:
Yes No
Send Alerts on Reboot:
Include reboots detected by uptime reset or reboot count increase
Yes No
Conditions
Matching conditions:
All Any
Add
New Trigger Condition
OPTION
CONDITION
VALUE
Device Type
is
Controller
Device Type
is
Router/Switch

B.


Trigger
Type:
Device Down
Severity:
Major
Limit by number of down events:
Yes No
Send Alerts for Thin APs when Controller is Down:
Yes No
Send Alerts when Upstream Device is Down:
Yes No
Send Alerts on Reboot:
Include reboots detected by uptime reset or reboot count increase
Yes No
Conditions
Matching conditions:
All Any
Add
New Trigger Condition
OPTION
CONDITION
VALUE
Device Type
is
Controller
Device Type
is
Router/Switch

C.

A. Option A

B. Option B

C. Option C

Correct Answer: B

QUESTION 4

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 self-registration 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.

Correct Answer: BD

QUESTION 5

Refer to the exhibits.

Exhibit 1

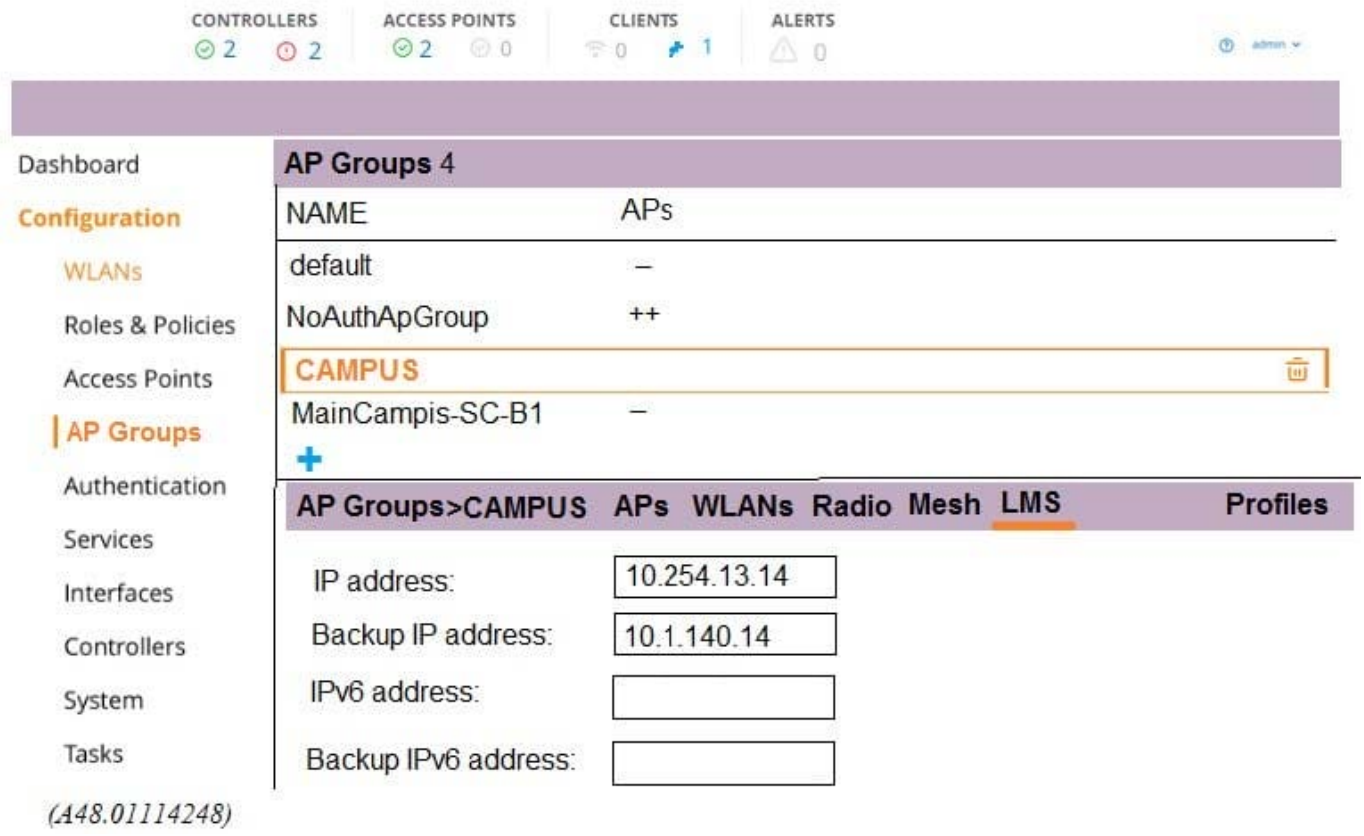
```
(MC14-2) #show ip interface brief | exclude unassigned

Interface    IP Address  / IP Netmask      Admin         Protocol    VRRP-IP
vlan 140     10.1.140.101 / 255.255.255.0       up       up          10.1.140.14
vlan 143     192.168.14.1 / 255.255.255.0       up       up
(MC14-2) #
(MC14-2) #show lc-cluster group-membership | exclude %

Cluster Enabled, Profile Name = "Cluster 2"
Redundancy Mode On
AP Load Balancing: Disabled
Cluster Info Table
-------------------------
Type  IPv4   Address   Priority  Connection-Type  STATUS
------- -------------------- ------------- ----------------------------- -------------
peer   10.1.140.100         128   L2-Connected    CONNECTED (Member, last HBT_RSP 85ms ago, RTD = 0.504 ms)
self   10.1.140.101         128          N/A      CONNECTED (Leader)
(MC14-2) #
(MC14-2) #show ap database | exclude "="

AP Database
------------------
Name  Group       AP Type     IP Address    Status        Flags  Switch IP     Standby IP
-------- ------------- ------------- -------------- ---------- ------- ----------------- -------------------
AP11  CAMPUS       335        10.1.145.150  Up 27m:53s           10.1.140.101 10.1.140.100
AP12  CAMPUS       335        10.1.146.150  Up 28m:14s           10.1.140.101 10.1.140.100
```

Exhibit 2



A network administrator deploys a test environment with two Mobility Masters (MMs), two two-member Mobility Controller (MC) clusters, and two CAPs, with the intention of testing several ArubaOS features, Cluster members run VRRP for AP boot redundancy. Based on the information shown in the exhibits, what is the current status of the APs?

A. APs are currently communicating with LMS IP, and 10.1.140.100 is S-AAC.

B. APs are currently communicating with BLMS IP, and 10.1.140.101 is A-AAC.

C. APs are currently communicating with BLMS IP, and 10.1.140.101 is S-AAC.

D. APs are currently communicating with BLMS IP, and 10.1.140.100 is A-AAC.

Correct Answer: B