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Exam : HPE6-A40

**Title : Aruba Certified Mobility
Expert 6.4**

Version : DEMO

1.Refer to the exhibit.

Master (10.10.1.1)	Local 1 (10.10.1.2)	Local 2 (10.10.1.3)
<pre> ap system-profile "local" lms-ip 10.10.1.1 bkup-lms-ip 10.10.1.3 lms-preemption lms-hold-down-period 30 ! ha group-profile "Cluster-A" pre-shared-key aruba2hpe state-sync controller 10.10.1.1 role active controller 10.10.1.2 role dual ! ap-group "Cluster-A" ap-system-profile "local" ! ha-group-membership Cluster-A </pre>	<pre> ha group-membership Cluster-A </pre>	<pre> ha group-membership Cluster-A </pre>

A network engineer reviews the HA redundancy configuration of the Master and Local controllers shown in the exhibit. The engineer notices HA preemption is not enabled.

Which statement are correct? (Choose two.)

- A. The RAPs in the ap-group of Cluster-A can failover to 10.10.1.2 and will start to failback to 10.10.1.1 after 10.10.1.1 is up for 30 seconds.
- B. The CPAs in the ap group of Cluster-A can failover to 10.10.1.2 and will start to failback to 10.10.1.1 after 10.10.1.1 is up for 30 seconds.
- C. The RAPs in the ap-group of Cluster-A can failover to 10.10.1.3 and will start to failback to 10.10.1.1 after 10.10.1.1 is up for 30 seconds.
- D. The CPAs in the ap group of Cluster-A can failover to 10.10.1.2 and will not failback the original controller after 10.10.1.1 is up.

Answer: AC

2.Refer to the exhibits on the tabs.

Exhibit 1

```
(local-1) #show trunk
```

Trunk Port Table

Port	Vlans Allowed	Vlans Active	Native Vlan
GE0/0/0	20-21,130-131,135,1140	20-21,130-131,135,1140	20

Exhibit 2

```

Guest      Hash      1000
H-Emp      Hash      130-131
MB-Emp     Hash      135
Management Hash      20
Remp       Hash      21
Voice      Hash      1140

```

```
(Local-1) #show ip interface brief
```

Interface	IP Address / IP Netmask	Admin	Protocol
vlan 20	10.1.20.100 / 255.255.255.0	up	up
vlan 1	172.16.0.254 / 255.255.255.0	up	down
vlan 130	172.16.131.254 / 255.255.255.0	up	up
vlan 131	172.16.135.254 / 255.255.255.0	up	up
vlan 135	172.16.135.254 / 255.255.255.0	up	up
vlan 1000	192.168.2.254 / 255.255.255.0	up	up
vlan 1140	172.16.40.254 / 255.255.255.0	up	up
vlan 21	172.16.31.254 / 255.255.255.0	up	up
loopback	172.16.31.254 / 255.255.255.0	up	up

```
(Local-1) #show ip dhcp database
```

```
DHCP enabled
```

```

#Guest
subnet 192.168.22.0 netmask 255.255.255.0 {
    option vendor-class-identifier "ArubaAP";
    option vendor-encapsulated-options "10.1.20.100";
    option domain-name-servers 192.168.22.254
    option routers 192.168.22.1 192.168.22.254;
    authoritative;
}

```

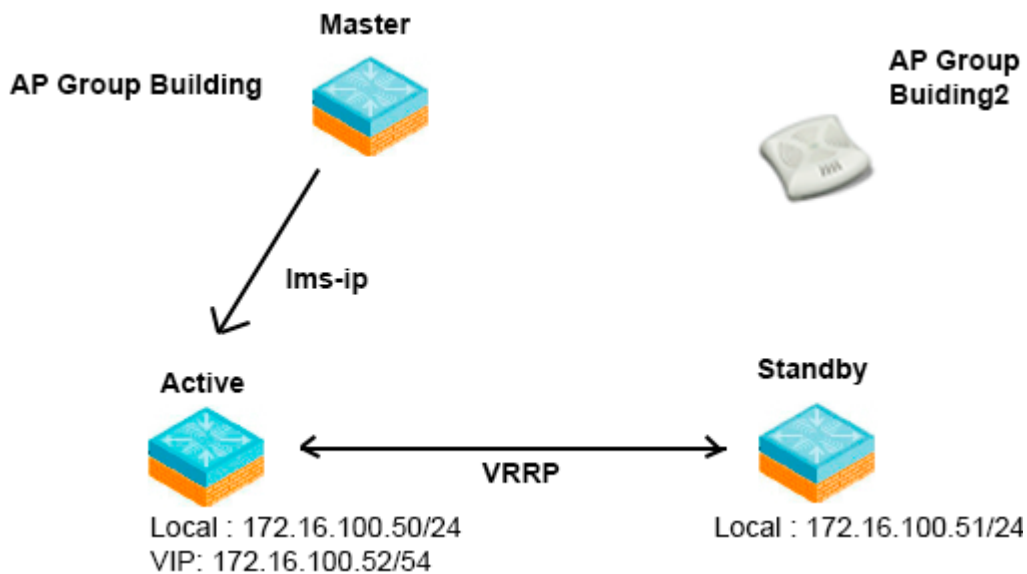
A network support engineer tests the DHCP scopes design for a wireless network. The engineer finds that clients connected to the Guest SSID do not get the IP address from the local controllers DHCP. As per the company policy, guests cannot get the IP from the corporate DHCP.

Based on the information shown in the exhibit, what does the engineer need to do to connect this?

- A. Change the VLAN 1000 subnet mask.
- B. Change port GE0/0/0 to allow VLAN 1000.
- C. Change the VLAN 1000 IP address.
- D. Change the VLAN 1000 name and DHCP pool name so they are the same.

Answer: C

3.Refer to the exhibit.



A network is configured with one master controller, one active local controller, and one standby local controller that use VRRP redundancy. All controllers are in the same center. The customer wants to configure AP termination redundancy in the event of controller failure and have the fastest recovery. How can the network administrator configure the controller for LMS redundancy to meet the customer's requirements?

- A. Use 172.16.100.50 as the LMS-IP for AP Group Building2 and 172.16.100.51 as the Backup LMS IP.
- B. Use 172.16.100.52 as the LMS-IP for AP Group Building2 and 172.16.100.51 as the Backup LMS IP.
- C. Use 172.16.100.51 as the Backup LMS IP for AP Group Building2.
- D. Use 172.16.100.51 as the Backup LMS IP for AP Group Building2.

Answer: A

5. An Aruba presales engineer works on a proof of concept (PoC) for a customer. As per the customer requirements, RAPs should be deployed at all home offices of employees who work from home. Only traffic from the RAP incorporate subnets 172.16.10.0/24, 172.168.11.0/24, and 10.254.1.0/8 should reach the controller. The rest of the traffic should be processed by the local resources.

What is the recommended deployment design to meet these requirements?

- A. Deploy the RAP in split-tunnel mode, and use a firewall policy to forward traffic either locally or to the corporate controller.
- B. Deploy the RAP in CAP mode, and use a route map to forward traffic either locally or to the corporate controller.
- C. Deploy the RAP in split-tunnel mode, and use a route map to forward traffic either locally or to the corporate controller.
- D. Deploy the RAP in split-tunnel mode, and use the split tunnel networks to forward traffic either locally or to the corporate controller.

Answer: C