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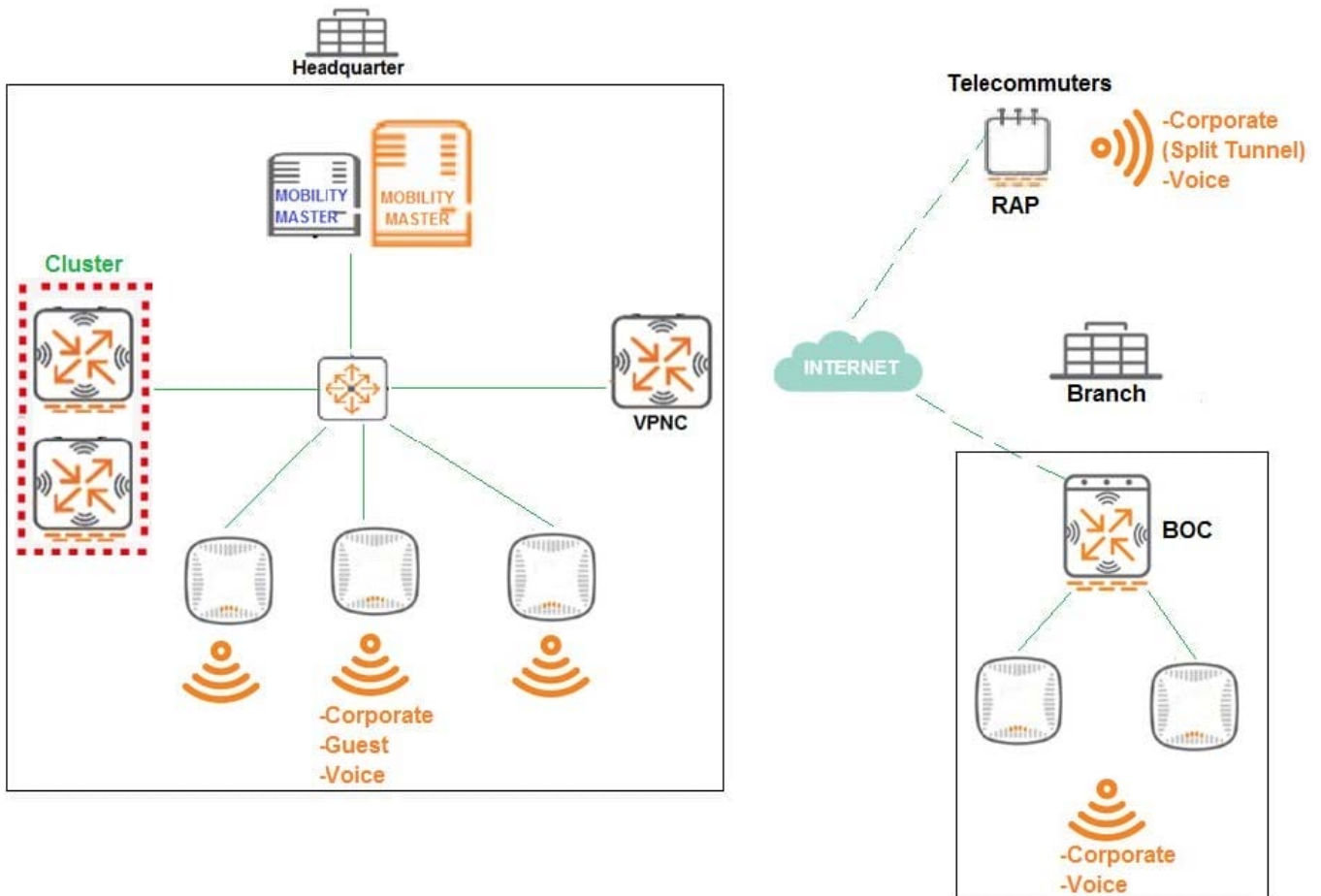
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QUESTION 1

Refer to exhibit.



A company has a multiple Aruba implementation with three different locations named Headquarter, Branch, and Telecommuters.

The network design includes the following:

Headquarter APs terminate at the Mobility Controller (MC) cluster and propagate Corporate, Guest, and Voice SSIDs

Branch APs terminate at the Branch Office Controller (BOC) and propagate Corporate and Voice SSIDs

BOC reaches the Mobility Master (MM) through a VPNC.

Telecommuter RAPs terminate at VPNC and propagate Corporate and Voice SSIDs.

The Corporate SSID on the RAPs is split-tunnel, all other SSIDs are tunnel.

The network design requires minimal AP group and VAP configuration effort, while preventing unnecessary



VAP propagation to lower hierarchy levels.

Following Aruba node hierarchy desing recommendations, which group hierarchy design helps meet these requirements?

- A. /md /md/Corp1/ /md/Corp1/Offices /md/Corp1/Offices/Headquarter /md/Corp1/Offices/Branch /md/Corp1/Telecommuters /mm /mm/mynode
- B. /md /md/Headquarter /md/Branch /md/Telecommuters /mm /mm/mynode
- C. /mm /md/Locations /md/Locations/Headquarter /md/Locations/Branch /md/Locations/Telecommuters /mm /mm/mynode
- D. /md /md/Location1/ /md/Location1/Branch /mdLocation1/Offices /md/Location1/Offices/Headquarter /md/Location1/Telecommuters /mm /mm/mynode

Correct Answer: D

QUESTION 2

Refer to the exhibit.

Access-1 (config) # show tunneled-node-server state

Local Master Server (LMS) State

| LMS Type | IP Address | State | Capability | Role |
|-----------|----------------|----------|------------|-----------------------|
| Primary | : 10.1.140.100 | Complete | Per User | Operational Primary |
| Secondary | : 10.1.140.101 | Complete | Per User | Operational Secondary |

Switch Anchor Controller (SAC) State

| | IP Address | Mac Address | State |
|-------------|----------------|---------------|------------|
| SAC | : 10.1.140.100 | 204c03-06e5c0 | Registered |
| Standby-SAC | : 10.1.140.101 | 204c03-06e790 | Registered |

User Anchor Controller (UAC) : 10.1.140.100

| User | Port | VLAN | State | Bucket ID |
|---------------|------|------|------------|-----------|
| 005056-a5510b | 20 | 143 | Registered | 255 |

User Anchor Controller (UAC) : 10.1.140.101

| User | Port | VLAN | State | Bucket ID |
|------|------|------|-------|-----------|
|------|------|------|-------|-----------|

Based on the output shown in the exhibitm with which Aruba devices has Access-1 established tunnels?

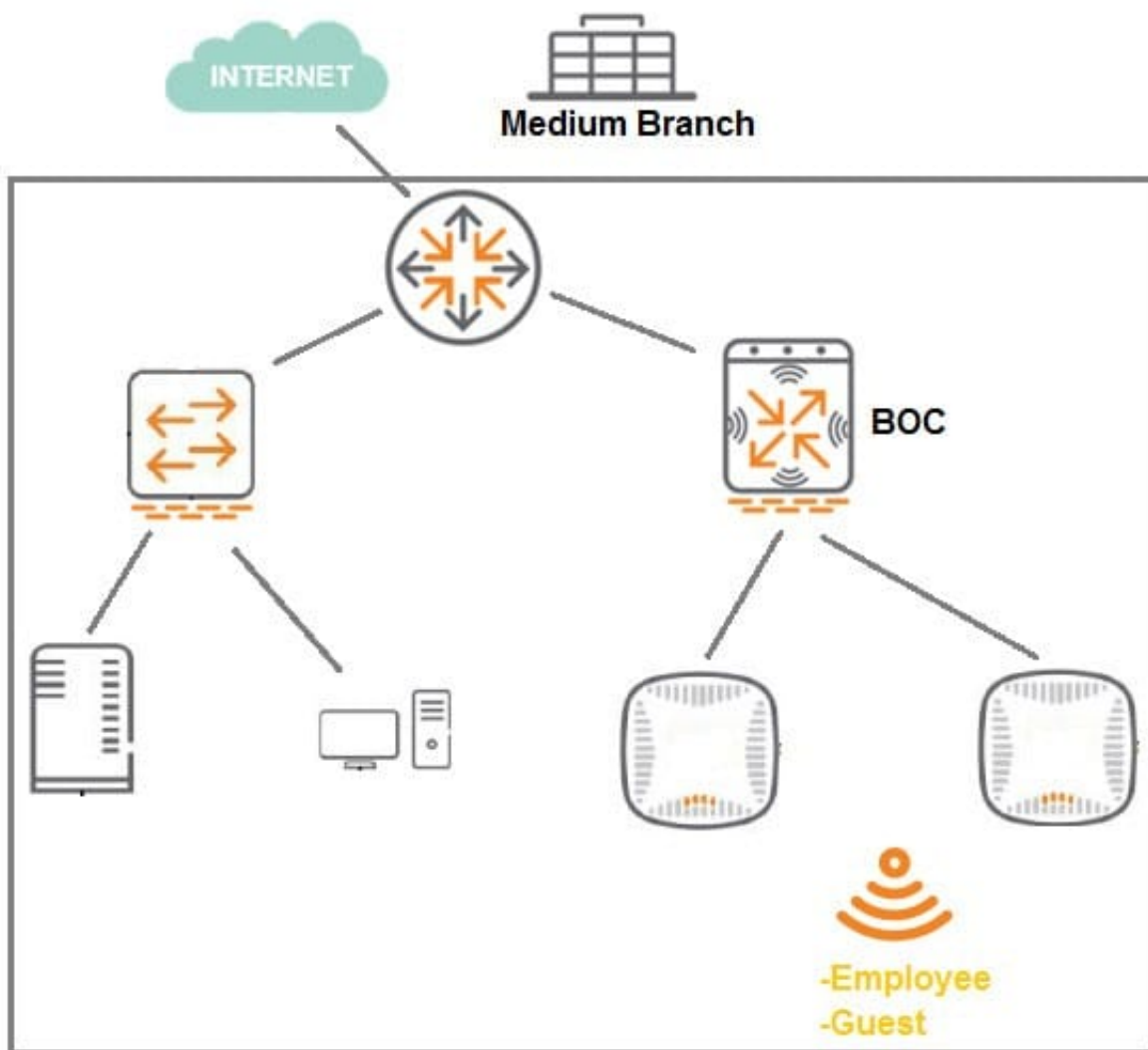


- A. a pair of MCs within a cluster
- B. a single standalone MC
- C. a pair of MCs with APFF enabled
- D. a pair of switches

Correct Answer: B

QUESTION 3

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.

Correct Answer: BD

QUESTION 4

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.

Correct Answer: ACE

QUESTION 5

Refer to the exhibit.



(MC1) [MDC] #show ap debug multizone ap-name AP12

Multizone Table

| Zone | Configured IP | Serving IP | Max Vaps Allowed | Nodes | Flags |
|------|---------------|---------------|------------------|-------|-------|
| 0 | 10.1.140.100 | 10.1.140.100 | 4 (0-3) | 2 | C2 |
| 1 | 10.254.10.114 | 10.254.10.114 | 2 (4-5) | 0 | |
| 3 | 10.254.13.14 | 10.254.13.14 | 1 (6-6) | 1 | 2 |
| 4 | 10.2.100.25 | 10.2.100.25 | 4 (7-10) | 0 | |

Flags: C = Cluster; L = Limited nodes; N = Nodes in other zones; 2 = Using IKE version 2; M = Image mismatch

Number of datazones:3

A network administrator deploys a multizone AP in the campus network in order to provide service for 11 SSIDs. After a few hours, the network administrator realizes that the AP is only broadcasting 5 out of the 11 SSIDs. The missing SSIDs belong to MC1 at IP address 10.254.10.114, and MC4 with IP address

10.2.100.25.

Based on the exhibit, what should the network administrator do next to fix this problem?

- A. Confirm that AP12 is certified by the whitelist on MC1 and MC4, and confirm MC1 and MC4 are reachable by AP12.
- B. Increase the number of nodes in zones 1 and 4, and confirm MC1 and MC4 are reachable by AP12.
- C. Confirm that AP12 is certified by the whitelist on MC1 and MC4, and increase the number of nodes in zones 1 and 4.
- D. Reduce the number of nodes in zones 0 and 4, and disband the cluster in zone 0.

Correct Answer: D

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