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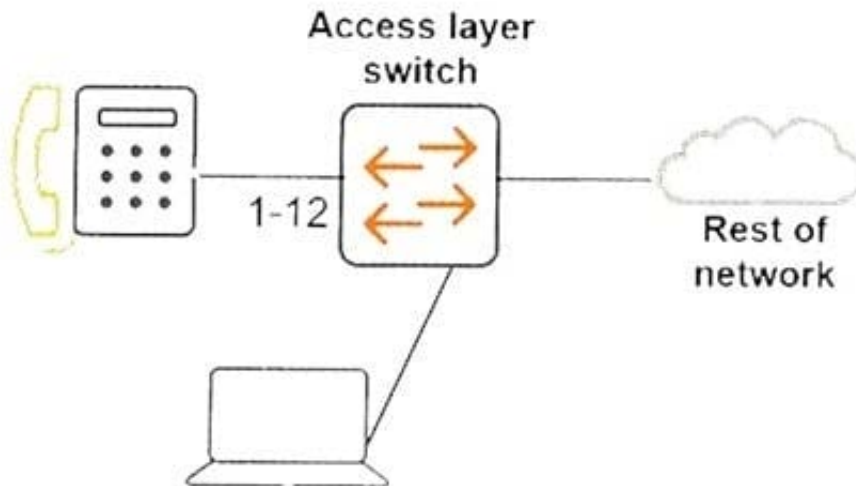
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QUESTION 1

Refer to the exhibits. Exhibit 1 Exhibit 2



Switches partial running-config

```
aaa port-access local-mac mac-group "myphones"  
  mac-oui 2c4138  
  exit  
aaa port-access local-mac profile "myphones"  
  vlan untagged 3  
  cos 5  
  exit  
aaa port-access local-mac apply profile "myphones" mac-group  
"myphones"  
aaa port-access local-mac 1-12
```

A company does not require authentication for security, but AOS-Switches are set up to use local MAC authentication (LMA) to assign the correct VLAN and priority to IP phones. IP phones and computers belong to different VLANs. Each device is supposed to connect to a specific port, but sometimes users connect their devices to the wrong ports and cannot receive access without help from IT.

How can a network administrator configure the switches to eliminate this issue?

- A. Set the address limit to 2 on the switch ports that apply LMA.
- B. Create a user role that applies the user VLAN, and set this role as the initial role.
- C. Add the MAC addresses for computers to the myPhones MAC group.
- D. Apply LMA to all edge switch ports, and set the unauth VLAN to the user VLAN.

Correct Answer: C



QUESTION 2

What is the minimum requirement for a device to pass local MAC authentication (LMA) on an AOS-Switch?

- A. The device MAC address matches a default MAC group, which is enabled but not necessarily associated with a profile.
- B. The device MAC address matches a MAC group, address, OUI, or range that is associated with an LMA profile.
- C. The device MAC address matches a default MAC group that is associated with an LMA profile.
- D. The device MAC address matches a configured MAC group, address, OUI, or range, which is not necessarily associated with a profile.

Correct Answer: B

QUESTION 3

A network administrator configures VSF settings on two Aruba 2930F switches. The switches form two separate VSF fabrics.

What should the administrator check?

- A. that the domain ID matches on both switches
- B. that each switch is assigned a unique VSF priority
- C. that LLDP MAD is configured on both members
- D. that the switch with the lower priority has the lower member ID

Correct Answer: A

QUESTION 4

Refer to the exhibits.

Exhibit 1

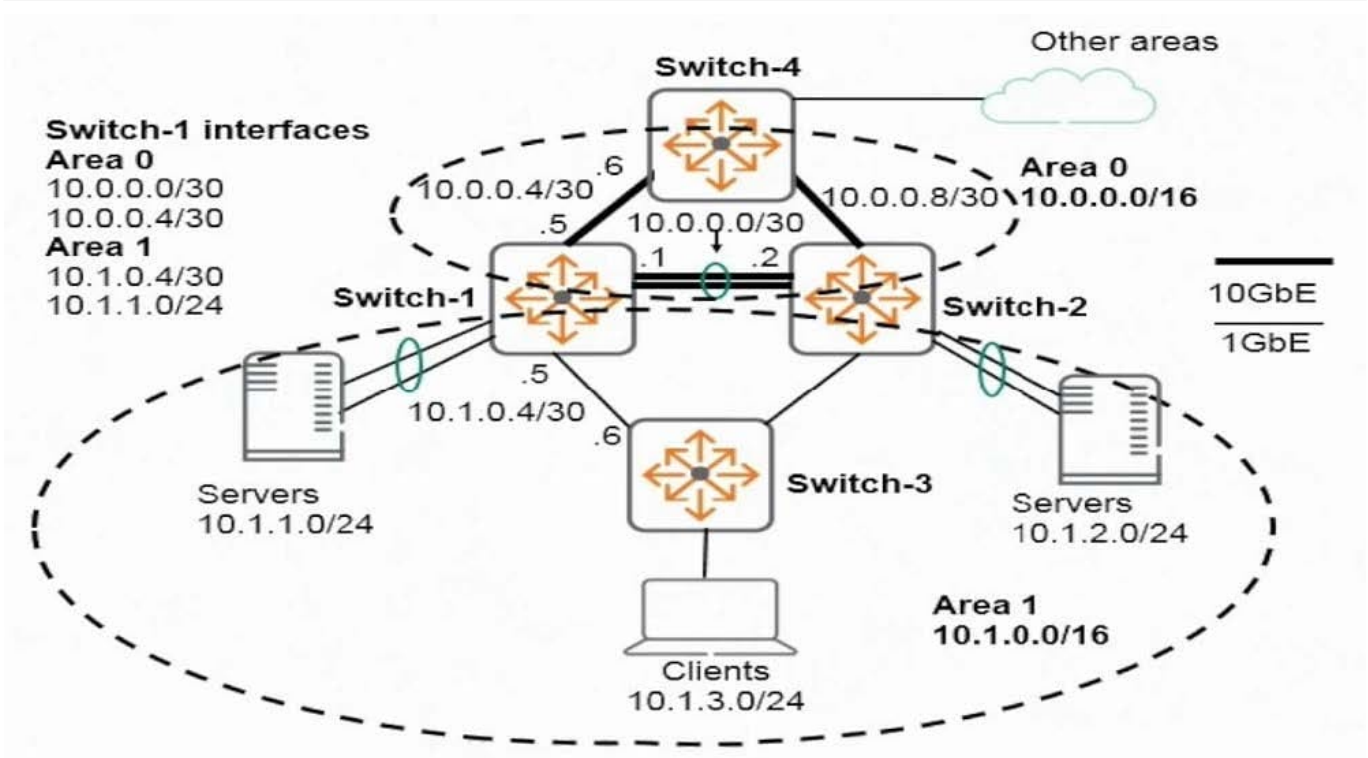


Exhibit 2

```
Switch-1# show ip route
IP Route Entries
```

Destination	Gateway	VLAN	Type	Sub-Type	Metric	Dist.
10.0.0.0/30	VLAN1000	1000	connected		5	0
10.0.0.4/30	VLAN1004	1004	connected		10	0
10.0.0.8/30	10.0.0.2	1000	ospf	InterArea	15	
110						
10.1.0.4/30	VLAN104	104	connected		100	0
10.1.0.8/30	10.1.0.6	104	ospf	IntraArea	200	
110						
10.1.0.8/30	10.1.0.6	104	ospf	IntraArea	200	110
10.1.1.0/24	VLAN110	110	connected		50	0
10.1.2.0/24	10.1.0.6	104	ospf	IntraArea	250	110
10.1.3.0/24	10.1.0.6	104	ospf	IntraArea	200	110
10.2.0.0/16	10.0.0.6	1004	ospf	InterArea	110	110
10.3.0.0/16	10.0.0.6	1004	ospf	InterArea	110	110
127.0.0.0/8	reject		static		0	0
127.0.0.1/32	lo0		connected		1	0

```
Switch-1# show ip ospf neighbor
OSPF Neighbor Information
```

Router ID	Pri	IP Address	NbIfState	State	QLen	Events	Status
2.2.2.2	1	10.0.0.2	BDR	FULL	0	6	None
3.3.3.3	1	10.1.0.6	BDR	FULL	0	6	None
4.4.4.4	1	10.0.0.6	BDR	FULL	0	6	None

Traffic between servers in Area 1 takes a sub-optimal path rather than the link dedicated to VLAN 1000, subnet 10.0.0.0/30. Based on the exhibits, what can administrators do to create a better path for this traffic?

A. Decrease the OSPF cost on the VLAN 1000 interface on Switch-1 and Switch-2.



- B. Add a virtual OSPF link between Switch-1 and Switch-2.
- C. Add a VLAN in OSPF Area 1 on the link between Switch-1 and Switch-2.
- D. Make sure that OSPF is enabled in Area 0 on VLAN 1000 on both Switch-1 and Switch-2.

Correct Answer: C

QUESTION 5

A company has AOS-Switches deployed at sites with inexperienced IT staff. The main office network administrators want to track if configurations change on branch switches.

What should be set up for this purpose?

- A. an SNMP trap
- B. an RMON alarm
- C. an IP SLA profile
- D. an auto-config server

Correct Answer: A

Reference: http://h22208.www2.hp.com/eginfolib/networking/docs/switches/K-KA-KB/15-18/59988160_ssw_mcg/content/ch06s10.html

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