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Implementing Aruba Campus Switching solutions

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QUESTION 1

A company wants to implement role-based tunneled node on AOS-Switches.

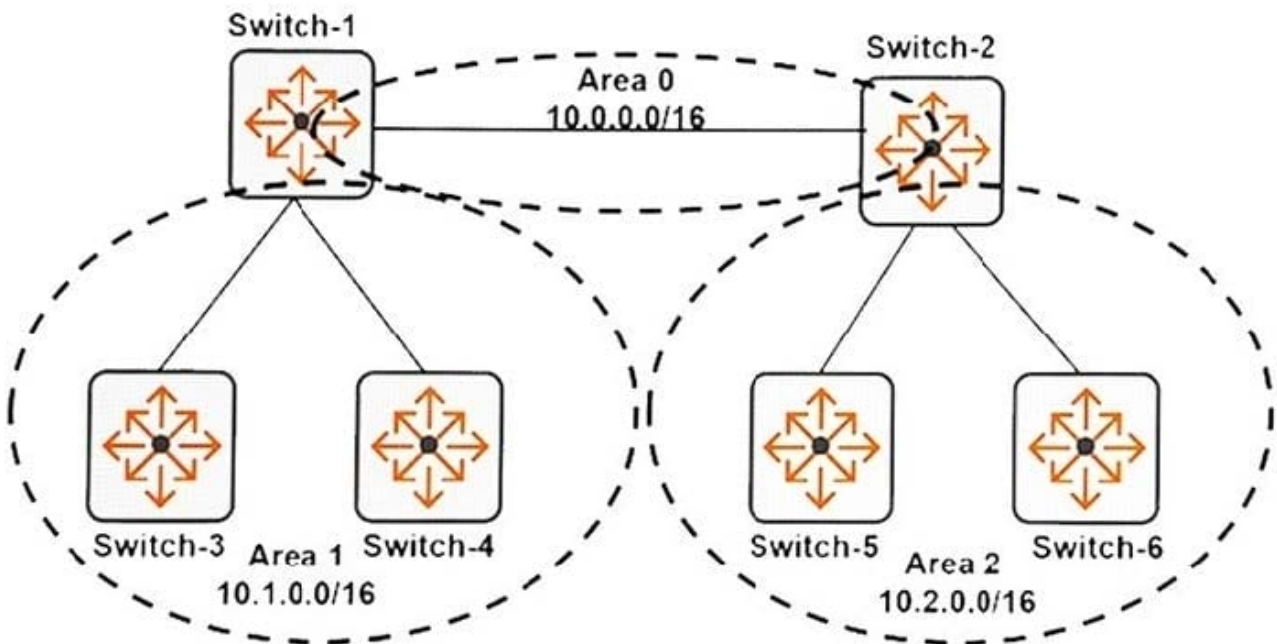
Which solution should be included in the plan to help apply the roles?

- A. a RADIUS server, such as Aruba ClearPass
- B. an SNMP server, such as Aruba AirWave
- C. Aruba Mobility Manager (MM)
- D. Aruba Meridian

Correct Answer: A

QUESTION 2

Refer to the exhibit.



Switch-2, Switch-5, and Switch-6 currently have many OSPF routes to Area 1 networks. The network administrator wants to replace these routes with a single aggregated route to 10.1.0.0/16 on each switch.

Where should the administrator specify the 10.1.0.0/16 range?

- A. in the Switch-2 OSPF Area 2 configuration
- B. in the Switch-1 OSPF Area 0 configuration



C. in the Switch-1 OSPF Area 1 configuration

D. in the Switch-2, Switch-5, and Switch-6 OSPF global configuration

Correct Answer: B

QUESTION 3

Refer to the exhibit.



```
Switch-1# show ip bgp
Local AS      : 46500      Local Router-id : 10.255.0.1
BGP Table Version : 15

Status codes: * - valid, > - best, I - interval, e - external, s - stale
Origin codes: I - IGP, e - EGP, ? - incomplete
```

	Network	NextHop	Metric	LocalPref	Weight	AsPath
*I	192.0.2.0/24	192.168.2.1	0	100	0	46502 1
*>e	192.0.2.0/24	192.168.1.1	0		0	

```
Switch-1# show ip route
```

IP Route Entries

Destination	Gateway	VLAN	Type	Sub-Type	Metric	Dist.
10.100.212.0/30	VLAN212	212	connected		1	0
10.101.10.0/24	10.101.212.1	1212	ospf	IntraArea	6	110
10.101.20.0/24	10.101.223.1	1223	ospf	IntraArea	26	110
10.101.212.0/30	VLAN1212	1212	connected		1	0
10.101.213.0/30	10.101.223.1	1223	ospf	IntraArea	26	110
10.101.223.0/30	VLAN1223	1223	connected		1	0
10.102.40.0/24	VLAN40	40	connected		1	0
10.255.0.2/32	10.100.212.2	212	ospf	IntraArea	26	110
192.0.2.0/24	192.168.1.1	100	bgp	external	0	20
192.168.1.0/30	VLAN100	100	connected		1	0
198.51.100.0/25	10.100.212.2	212	ospf	IntraArea	26	110
198.51.100.128/25	VLAN128	128	connected		1	0
198.51.100.0/24	blackhole	static		1		
127.0.0.0/8	reject		static		0	0
127.0.0.1/32	lo0		connected		1	0

```
Switch-1# show running-config router bgp
```

Running configuration:

```
router bgp 46500
  enable
  network 198.51.100.0/24
  neighbor 192.168.1.1 remote-as 46501
  neighbor 10.255.0.2 remote-as 46500
  exit
```

Switch-1 is routing traffic to 192.0.2.0/24 over a less-than-optimal path.

Which issue could prevent Switch-1 from selecting the first route listed in the table as a best BGP route?

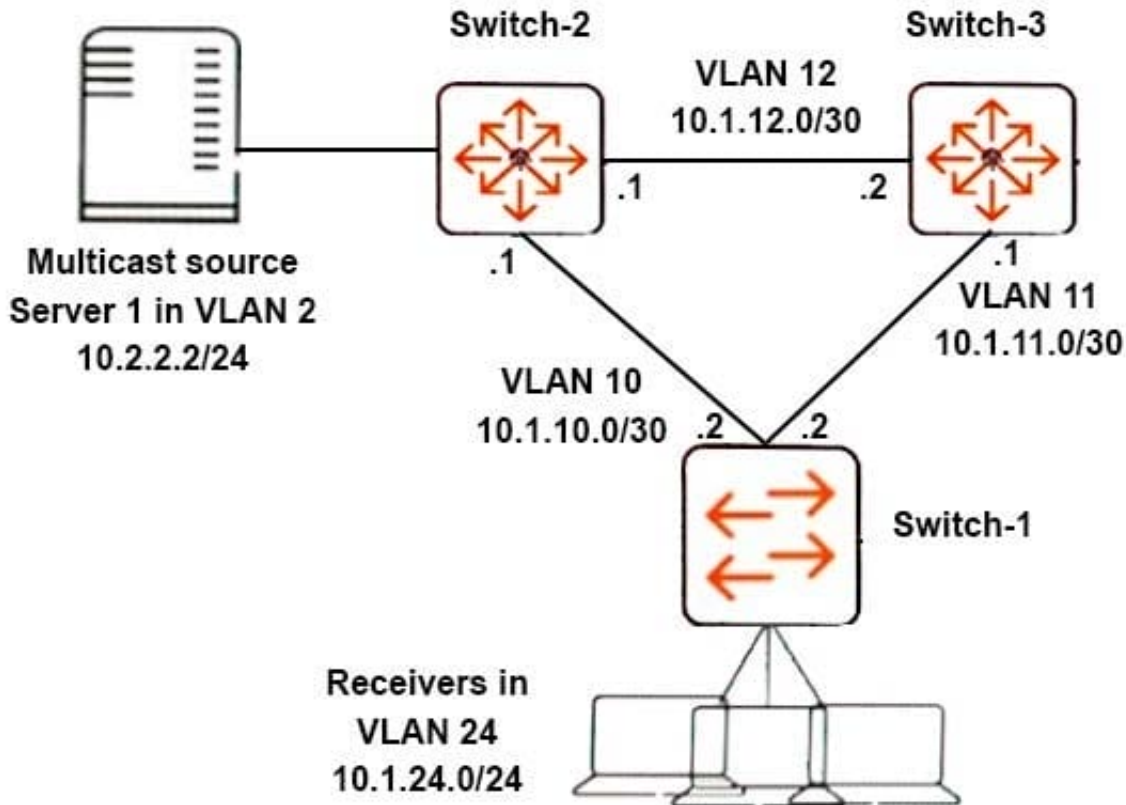
- A. It does not have AS 46501 configured on it.
- B. It has no route to 192.168.2.1 in its IP routing table.
- C. It has no network statement for 192.168.2.0/24 in its BGP configuration.
- D. It has learned the same route using OSPF.



Correct Answer: B

QUESTION 4

Refer to the exhibit.



Network administrators set up PIM-DM to route multicast traffic from Server 1 to clients in VLAN 24. The multicasts are not active now, but the administrators want to determine which path the multicasts will take.

What should the administrators check to help them calculate this path?

- A. If Switch-2 or Switch-3 has the highest IP address on a VLAN that runs PIM-DM.
- B. If Switch-2 or Switch-3 is listed as an RP in the Switch-1 RP set
- C. What the next hop is for the unicast route that Switch-1 uses to reach 10.2.2.2
- D. If the Switch-2 DR priority on VLAN 10 is higher than the Switch-3 DR priority on VLAN 11

Correct Answer: C

QUESTION 5

Refer to the exhibit.



```
Switch-1# show ip route
```

```
IP Route Entries
```

Destination	Gateway	VLAN	Type	Sub-Type	Metric	Dist
10.0.1.0/30	10.0.1.2	10	connected		1	110
10.0.2.0/30	10.0.2.2	20	connected		1	110
192.0.2.0/25	10.0.2.1	10	ospf	InterArea	2	110
192.0.2.128/25	10.0.1.1	20	ospf	InterArea	2	110
192.168.1.0/30	192.168.1.2	100	connected		1	0
127.0.0.0/8	reject		static		0	0
127.0.0.1/32	lo0		connected		1	0

```
Switch-1# show running-config router bgp
```

```
router bgp 46500
  network 192.0.2.0 24
  neighbor 192.168.1.1 remote-as 46501
```

What must the network administrator do on Switch-1 to enable this switch to advertise 192.0.2.0/24 to the router at 192.168.1.1?

- A. Redistribute OSPF routes into the BGP process
- B. Enter a static route to 192.0.2.0/24 to the black hole.
- C. Enter the network 192.168.1.0/24 command in the BGP context.
- D. Enable eBGP multihop to the 192.168.1.1 neighbor.

Correct Answer: B

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