



# HPE6-A45<sup>Q&As</sup>

Implementing Aruba Campus Switching solutions

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### QUESTION 1

Refer to the exhibits. Exhibit 1

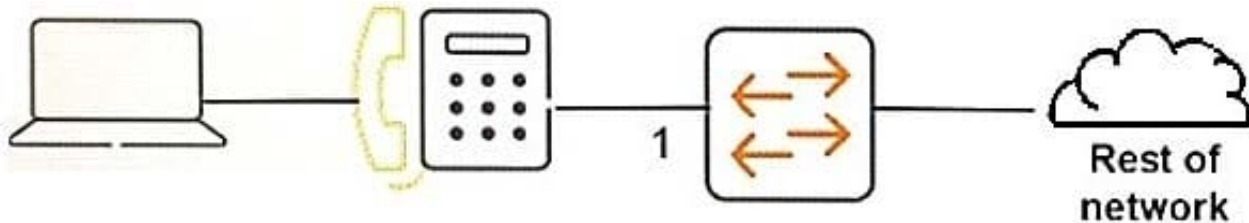


Exhibit 2

```
Switch-1(config)# show running-config interface 1
```

Running configuration:

```
interface 1
  untagged vlan 2
  aaa port-access authenticator
  exit
```

The IP phone in the exhibit is set up to complete 802.1x authentication to the network.

How can the network administrator prevent a user on the computer from receiving network access without authentication?

- A. Set an 802.1X client limit of 2 on interface 1.
- B. Set up the MAC filter on interface 1.
- C. Enable static mode port security on interface 1.
- D. Enable MAC-based VLANs on interface 1.

Correct Answer: A

### QUESTION 2

Refer to the exhibit.

Exhibit 1

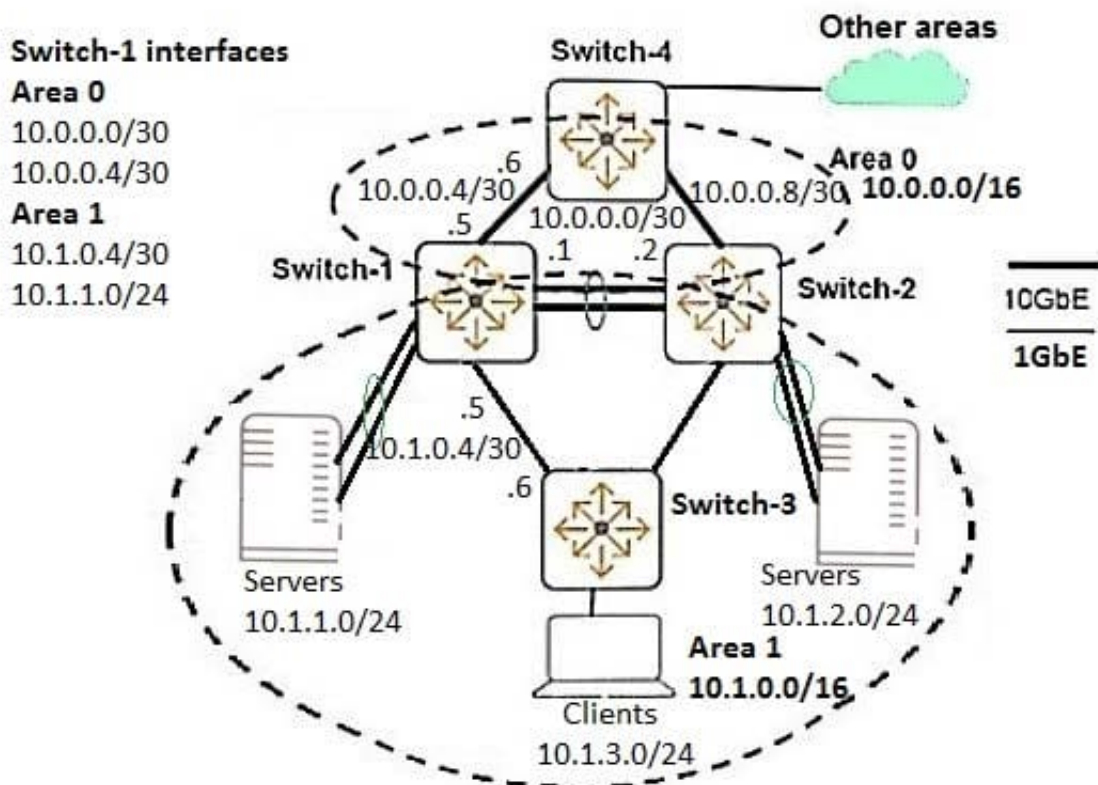


Exhibit 2



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	IntraArea	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	IntraArea	110	110
10.3.0.0/16	10.0.0.6	1004	ospf	IntraArea	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 the servers in Area 1 takes a less optimal path rather than the link associated with VLAN 1000, subnet 10.0.0.0/30.

Based on the exhibits, why is this the case?

- A. The metric on the VLAN 1000 interface is too low
- B. Switch-1 and Switch-2 cannot achieve adjacency on VLAN 1000 due to mismatches
- C. OSPF routing switches choose the best intra area routes based on Area 1 links only
- D. The link between Switch-1 and Switch-2 has gone down

Correct Answer: C

### QUESTION 3

Network administrators decide to change OSPF Area 1 to a stub area in order to solve some performance issues. No



routes are redistributed into area 1.

What is one implication of making this change?

- A. Endpoints in Area 1 will no longer be able to reach external networks.
- B. Routing devices in area 1 will no longer exchange Type 1 and Type 2 LSAs with each other.
- C. Endpoints in Area 1 will no longer be able to reach endpoints in other areas.
- D. Routing devices in area 1 will temporarily lose adjacency while the change is made.

Correct Answer: A

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#### QUESTION 4

Refer to the exhibit.

```
Partial running-config
mac-access-list standard "myACL"
 10 deny 007d.45aa.aaaa 0000.0000.0000
 20 deny 007d.45bb.bbbb 0000.0000.0000
 30 permit 0000.0000.0000 ffff.ffff.ffff
exit
```

An AOS-Switch has the ACL shown in the exhibit. A network administrator then enters these commands:  
Switch(config)# mac-access-list standard myACL Switch(config-std-macl)# deny 007d.45cc.0000 0000.0000.ffff

How does this ACL treat these frames: 1 = 007d.45cc.ffff 2 = 007d.45cc.0000

- A. It denies both frames.
- B. It permits both frames.
- C. It denies frame 1 and permits frame 2.
- D. It permits frame 1 and denies frame 2.

Correct Answer: C

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#### QUESTION 5

A network administrator wants to use Aruba AirWave to audit an AOS-Switch configuration. What is one requirement?

- A. The switch defines the AirWave IP address in its zero touch provisioning (ZTP) profile.
- B. The switch specifies the AirWave IP address for the RADIUS server used for Telnet and SSH authentication.
- C. The switch is authorized in AirWave, which has the correct credentials to log in as a CLI manager.



D. The switch is set to Manage Read-Write mode in AirWave but is not set to Monitor Only + Firmware Updates.

Correct Answer: B

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