



HPE6-A45^{Q&As}

Implementing Aruba Campus Switching solutions

Pass HP HPE6-A45 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass4itsure.com/hpe6-a45.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by HP Official Exam Center

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers



**QUESTION 1**

Refer to the exhibit.

```
Switch-1# show linl-keepalive
```

```
Status and configuration - UniDirectional Link Detection (UDLD)
```

```
Keepalive Retries    : 4
Keepalive Interval   : 5000 ms
Keepalive Mode       : forward-then-verify
```

Port	Enabled	Physical Status	Keepalive Status	Adjacent Switch	UDLD VLAN
A23	Yes	up	failure	00fd45-653ae9	untagged

Switch-1 and Switch-2 connect on interface A23. The switches experience a connectivity issue. The network administrator sees that both switches show this interface as up. The administrator sees the output shows in the exhibit on Switch-1.

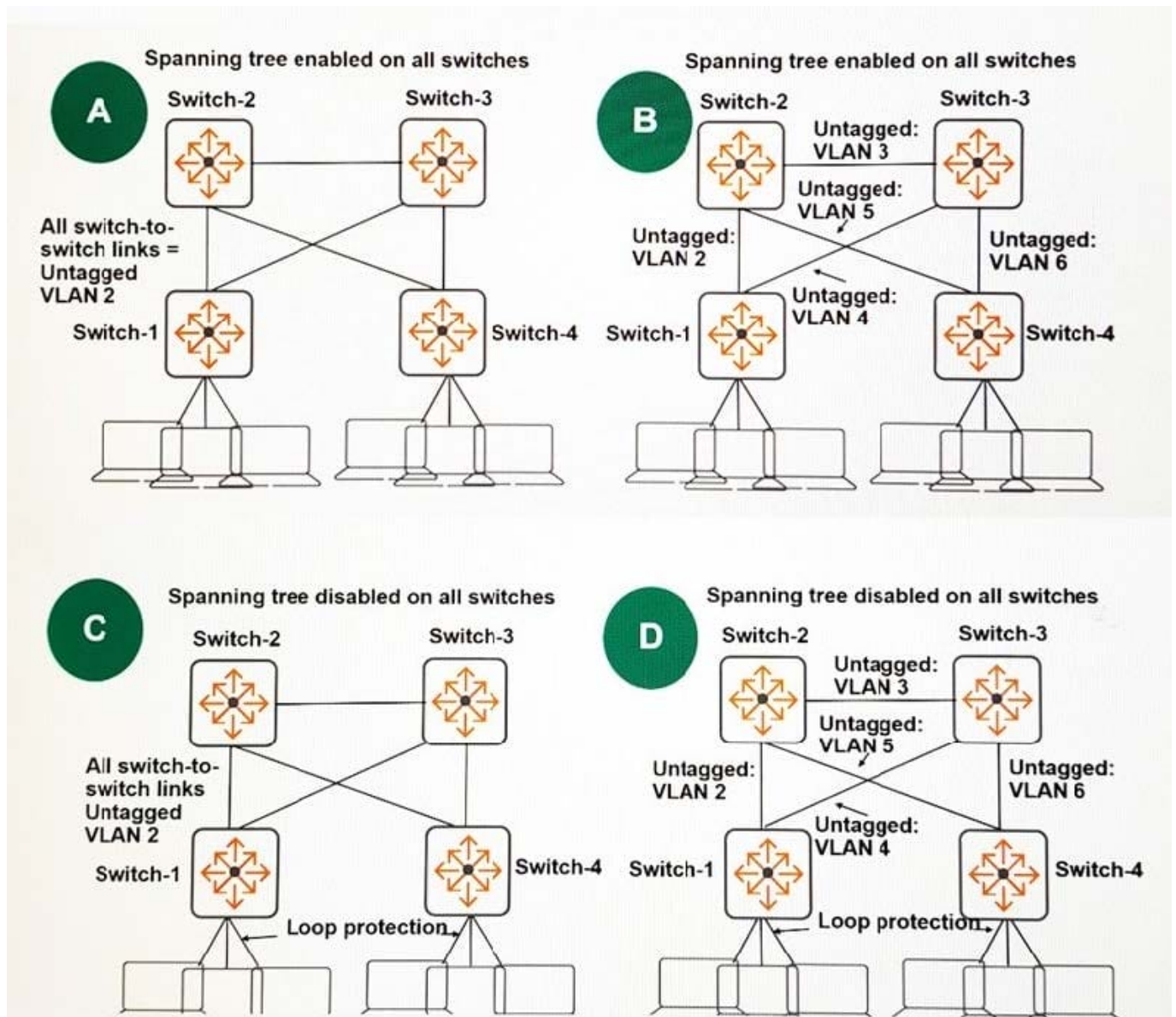
What is a typical issue that could cause this output?

- A. a hardware issue, such as a broken cable
- B. asymmetric routing introduced by a routing configuration error
- C. an issue with queuing, caused by mismatched QoS settings
- D. mismatched IP addresses on the VLAN for the link

Correct Answer: A

QUESTION 2

Refer to the exhibit.



Every switch in the exhibit will route traffic. The company requires a topology in which failover for switch-to-switch links is exclusively handled by the routing protocol and occurs as quickly as possible.

Which topology should the administrator use?

- A. A
- B. B
- C. C
- D. D

Correct Answer: B

**QUESTION 3**

A network administrator sets up MAC-Auth and captive portal to Aruba ClearPass on AOS-Switches. The solution seems to work for most guests. However, some guests open their browsers and are not redirected to the captive portal.

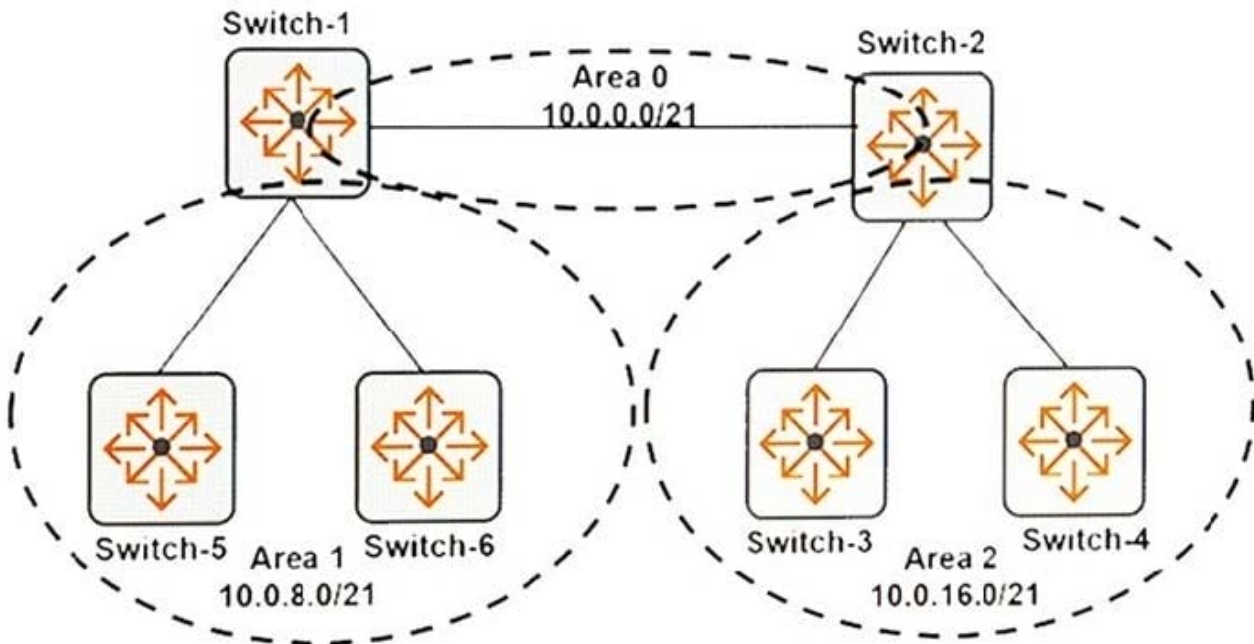
How should the administrator address the likely cause of the issue?

- A. Set the RADIUS server time window to 0 because some guest computers likely have the incorrect system time.
- B. Replace MAC-Auth on switch ports with Web-Auth because this authentication method offers more reliability with captive portal.
- C. Reconfigure the captive portal URL hash key on some of the switches, which likely have the wrong password.
- D. Replace expired certificates on the switches and set their usage to captive portal since some guests have an HTTPS homepage.

Correct Answer: D

QUESTION 4

Refer to the exhibit.



The network administrator wants to summarize routes as much as possible in between areas. What is the correct range to specify for the router OSPF Area 2 command on Switch-2?

- A. 10.0.0.0/20
- B. 10.0.0.0/21



C. 10.0.8.0/21

D. 10.0.16.0/21

Correct Answer: D

QUESTION 5

Refer to the exhibits. Exhibit 1

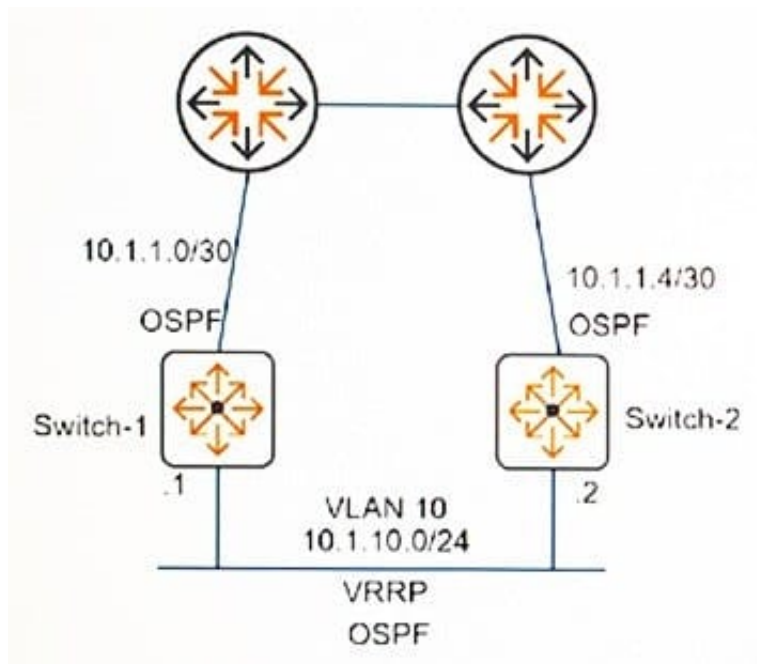


Exhibit 2 Switch-1 has a power issue that causes it to fail. When Switch-1 comes back up, endpoints lose connectivity for a few minutes. The network administrator decides to enter this command on Switch-1:



```
Switch-1# show vrrp config
VRRP Global Configuration Information
```

```
VRRP Enabled : Yes
Traps Enabled : Yes
Virtual Routers Respond To Ping Requests : No
VRRP Nonstop Enabled : No
```

```
VRRP Virtual Router Configuration Information
```

```
VLAN ID : 10
Virtual Router ID : 10
```

```
Administrative Status [Disabled] : Enabled
Mode [Uninitialized] : Owner
Priority [100] : 255
Advertisement Interval [1] : 1
Preempt Mode [True] : True
Preempt Delay Time [0] : 120
Respond To Virtual IP Ping Requests [Yes] : Yes
Version [2] : 2
Null authentication compatibility [False] : False
```

```
Switch-1 (config)# vlan 10 vrrp vrid 10 preempt-delay-time 120
```

Exhibit 2 shows the VRRP configuration just after the change. What is the effect of this change?

- A. Switch-1 and Switch-2 both become Master in their own VRRP virtual router due to the delay timer mismatch. The mismatch must be fixed.
- B. Switch-1 now waits to take over as Master if it fails and recovers. This should prevent the connectivity issue from occurring again.
- C. Switch-1 experiences an internal error in the VRRP process. This error causes Switch-2 to take over as Master for VLAN 2.
- D. Switch-1 continues to act as it did before the preempt delay time was set. Administrators must plan additional changes to fix the issue.

Correct Answer: C