



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.passapply.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

What is a reason for hello packets between two OSPF routers?

- A. to permit an OSPF adjacency between two VSF fabrics
- B. to monitor connectivity with the neighbor, but not exchange the routing table
- C. to establish an area that is not directly connected to the backbone Area 0
- D. to permit OSPF to operate between two routers that also run VRRP

Correct Answer: B

QUESTION 2

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

QUESTION 3

Refer to the exhibits. Exhibit 1

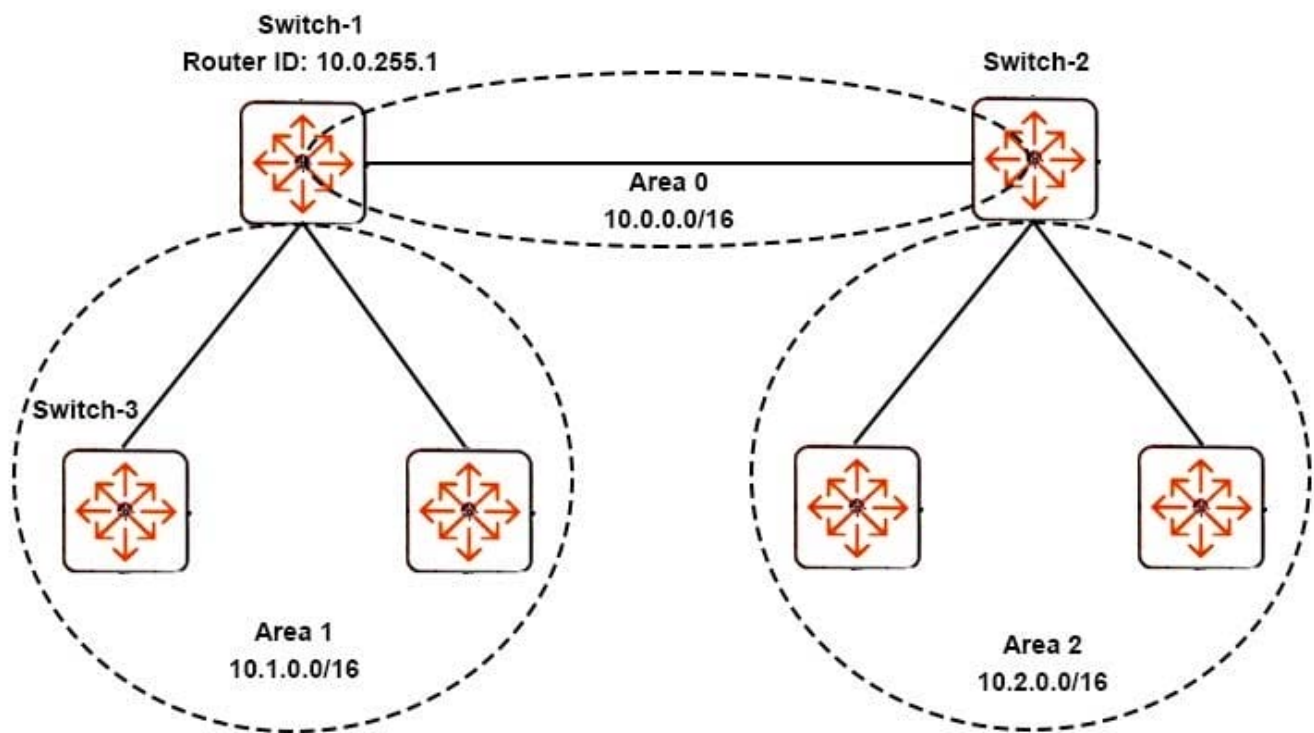


Exhibit 2



Former LSDB

Switch-3# show ip ospf link-state

OSPF Link State Database for Area 0.0.0.1

LSA Type	Link State ID	Advertising			
		Router ID	Age	Sequence #	Checksum
Router	10.0.0.1	10.0.255.1	1061	0x800001c3	0x00006343
Router	10.1.0.3	10.1.255.3	1649	0x8000006a	0x000058cd
Network	10.1.0.4	10.0.255.1	990	0x80000065	0x0000d69a
Summary	0.0.0.0	10.0.255.1	162	0x800001b8	0x0000de9b
Summary	10.0.0.0	10.0.255.1	1062	0x80000065	0x000087cc
Summary	10.2.0.0	10.0.255.1	1062	0x80000065	0x0000431a

Current LSDB

Switch-3# show ip ospf link-state

OSPF Link State Database for Area 0.0.0.1

LSA Type	Link State ID	Advertising			
		Router ID	Age	Sequence #	Checksum
Router	10.0.0.1	10.0.255.1	1061	0x800001c3	0x00006343
Router	10.1.0.3	10.1.255.3	1649	0x8000006a	0x000058cd
Network	10.1.0.4	10.0.255.1	990	0x80000065	0x0000d69a
Summary	0.0.0.0	10.0.255.1	162	0x800001b8	0x0000de9b
Summary	10.0.0.0	10.0.255.1	1050	0x80000065	0x000087cc

A network administrator needs to understand why endpoints that use Switch-3 as their default router can no longer reach some resources. The exhibit shows the OSPF link state database (LSDB) on Switch-1 when the OSPF solution was first deployed and the current LSDB.

What is a likely place to find the issue?

- A. in the connectivity status between Switch-3 and Switch-1
- B. in the connectivity status between Switch-1 and Switch-2
- C. in the Switch-1 OSPF Area 1 configuration settings
- D. in the Switch-3 OSPF Area 1 configuration settings

Correct Answer: B

QUESTION 4

Refer to the exhibits: Exhibit 1

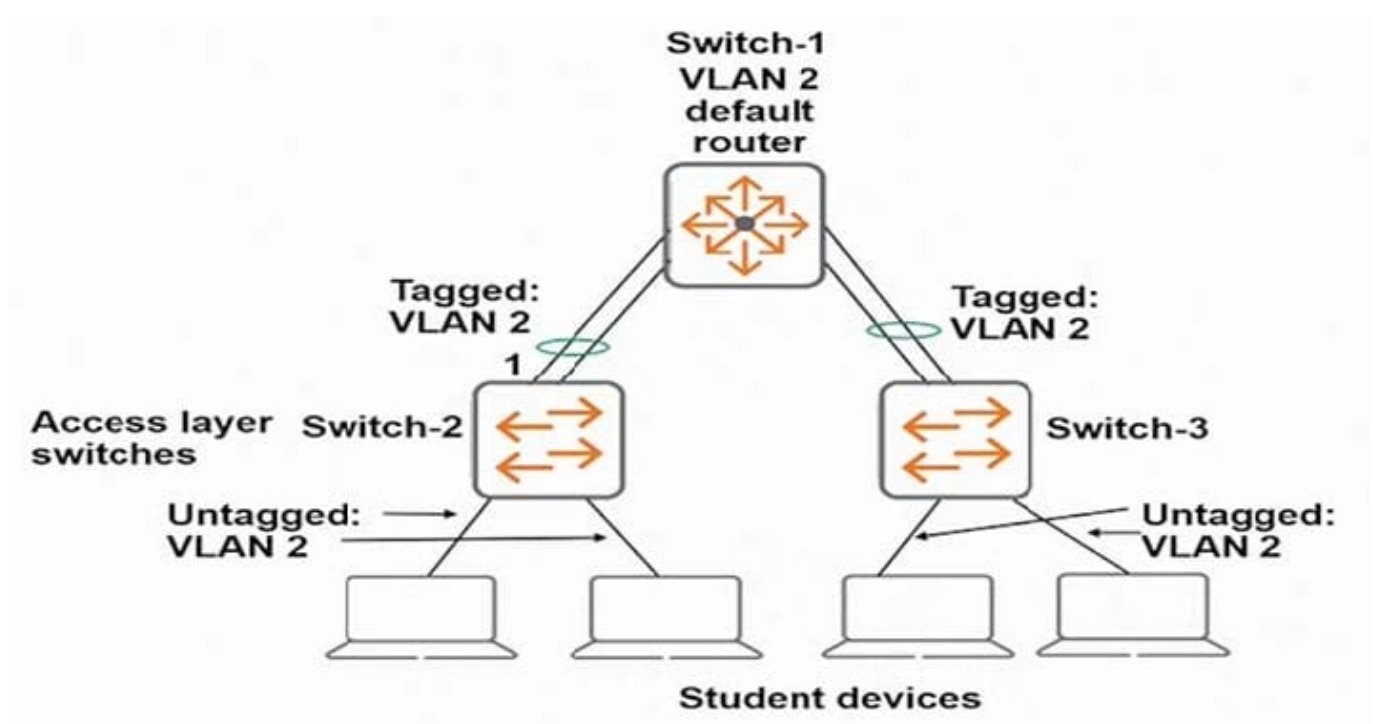


Exhibit 2 A network administrator at a university notices high utilization on links between the access layer and core. The output shown in the exhibit is characteristic of samples taken several times an hour during congestion. The administrator suspects file sharing and other unauthorized traffic, and decides to use an ACL to permit only HTTP, HTTPS, and a few other authorized types of traffic.

```
Switch-2# show interface 1
Status and Counters - Port Counters for port 1

Name      :
MAC Address      : 00fd45-7dc65b
Link Status      : Up
Totals (Since boot or last clear) :
  Bytes Rx      : 23,372,722,122
  Bytes Tx      :
23,406,570,049
  Unicast Rx     : 1,139,323,224
  Unicast Tx     : 1,140,344,212
  Bcast/Mcast Rx : 63,100
  Bcast/Mcast Tx : 69,966
Errors (Since boot or last clear) :
  FCS Rx        : 0
  Drops Tx       : 0
  Alignment Rx   : 0
  Collisions Tx  : 0
  Runts Rx       : 0
  Late Colln     : 0
  Giants Rx      : 0
  Excessive Colln : 0
  Total Rx Errors : 0
  Deferred Tx    : 0
Others (Since boot or last clear) :
  Discard Rx     : 0
  Out Queue Len  : 0
  Unknown Protos : 0
Rates (5 minute weighted average) :
  Total Rx (bps) : 601,341,923
  Total Tx (bps) :
604,774,422
  Unicast Rx (Pkts/sec) : 47,496
  Unicast Tx (Pkts/sec) :
29,844
  B/Mcast Rx (Pkts/sec) : 70
  B/Mcast Tx (Pkts/sec) : 61
  Utilization Rx      : 61.02 %
  Utilization Tx      : 61.20 %
```

How can the administrator apply the ACL to address both the security and the congestion problem?

A. as an inbound PACL on the link aggregations on the access switches

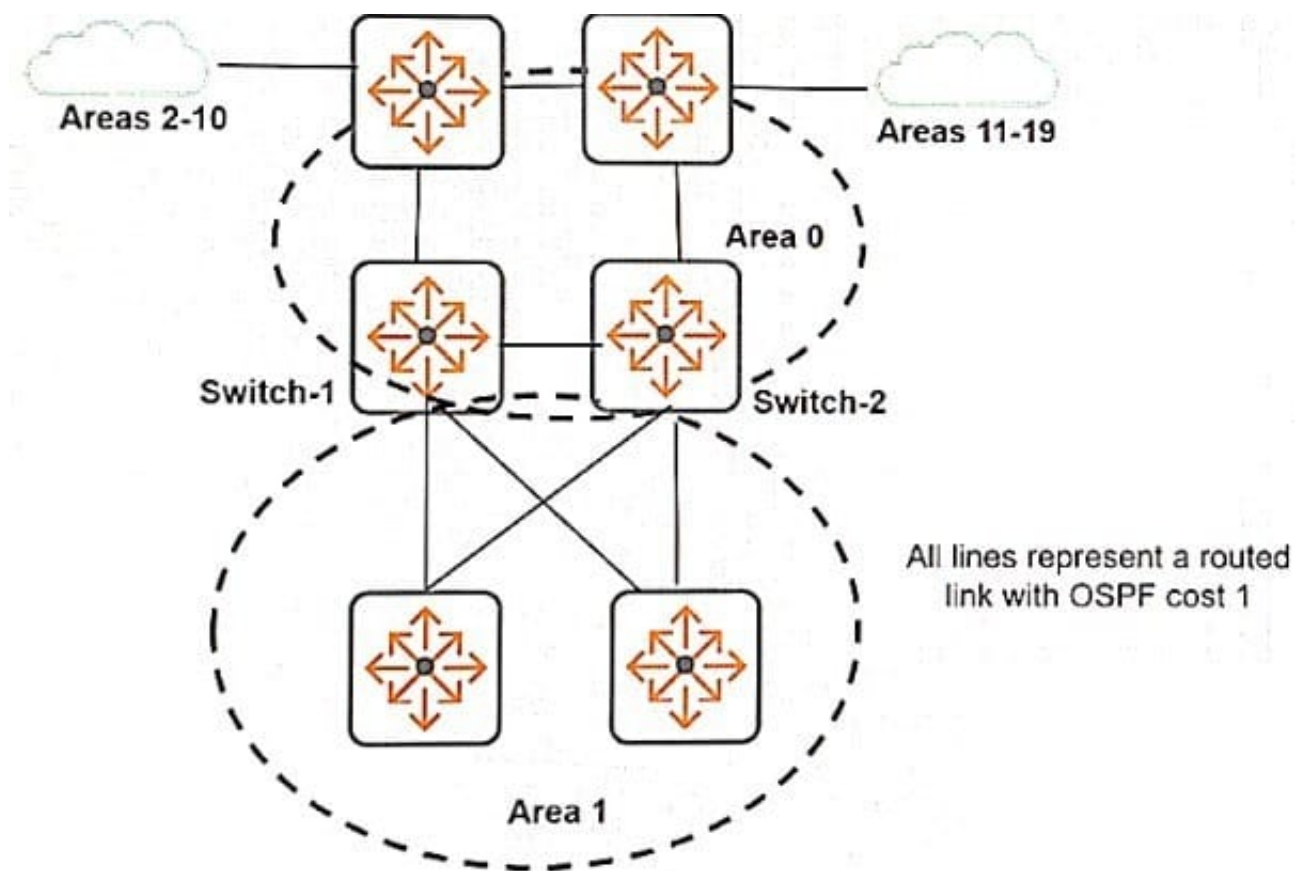


- B. as an inbound VACL on the student VLAN on Switch-1
- C. as an inbound PACL on the link aggregations on Switch-1
- D. as an inbound VACL on the student VLAN on the access switches

Correct Answer: D

QUESTION 5

Refer to the exhibit.



A company wants to change Area 1 shown in the exhibit from a stub area to a totally stub area. What will be one effect of this planned change?

- A. Routing devices within Area 0 will temporarily lose adjacency with each other.
- B. Switch-1 and Switch-2 will adjust the cost with which they advertise area 1 traffic in the backbone.
- C. Some traffic from Area 1 to other areas will no longer follow the lowest cost path.
- D. Endpoints within Area 1 will no longer be able to reach endpoints in other areas.

Correct Answer: C



VCE & PDF

PassApply.com

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

2024 Latest passapply HPE6-A45 PDF and VCE dumps Download

[HPE6-A45 Practice Test](#)

[HPE6-A45 Study Guide](#)

[HPE6-A45 Exam Questions](#)