Free Questions for DES-5221 by certsinside

Shared by Wagner on 29-01-2024

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Question 1

Which configuration supports tagged frames on VLAN 20 and untagged frames on VLAN 5?

Options:

A- interface ethernet 1/1/9

switchport trunk mode allowed vlan 20 switchport access mode vlan 5 no shutdown

B- interface ethernet 1/1/9 switchport trunk allowed vlan 20 switchport access vlan 5 switchport mode trunk

C- interface ethernet 1/1/9

switchport trunk mode allowed vlan 20 switchport access vlan 5 no shutdown

D- interface ethernet 1/1/9 switchport mode trunk switchport trunk allowed vlan 20 switchport access vlan 5

Answer:

D

Question 2

An administrator is implementing VLT in OS10. What type of port-channel must they configure for the VLTi?

Options:

A- Administrator needs to configure a LACP Port-Channel.

B- Trunking and one (1) native VLAN need to be defined on the port-channel.

C- None, a port-channel is created automatically during VLT discovery.

D- Administrator needs to configure a static Port-Channel.

Answer:

C

Question 3

Question Type: **MultipleChoice**

Which LSA types are used in a single area OSPF topology?

Options:

A- 4, 5 and 7

B- 1 and 7

C- 1, 2 and 5

D- 2, 3 and 5

Answer:

C

Question 4

Question Type: **MultipleChoice**

When creating an alias in OS10 what is the maximum number of variable input parameters that can be defined?

Options:

A- 6

B- 9

C- 3

D- 12

Answer:

B

Explanation:

https://topics-cdn.dell.com/pdf/networking-s5148f-on_connectivity-guide4_en-us.pdf page 51

Question 5

Question Type: **MultipleChoice**

How are multiple hardware based ACLs filtered?

Options:

A- NTP

B- DHCP
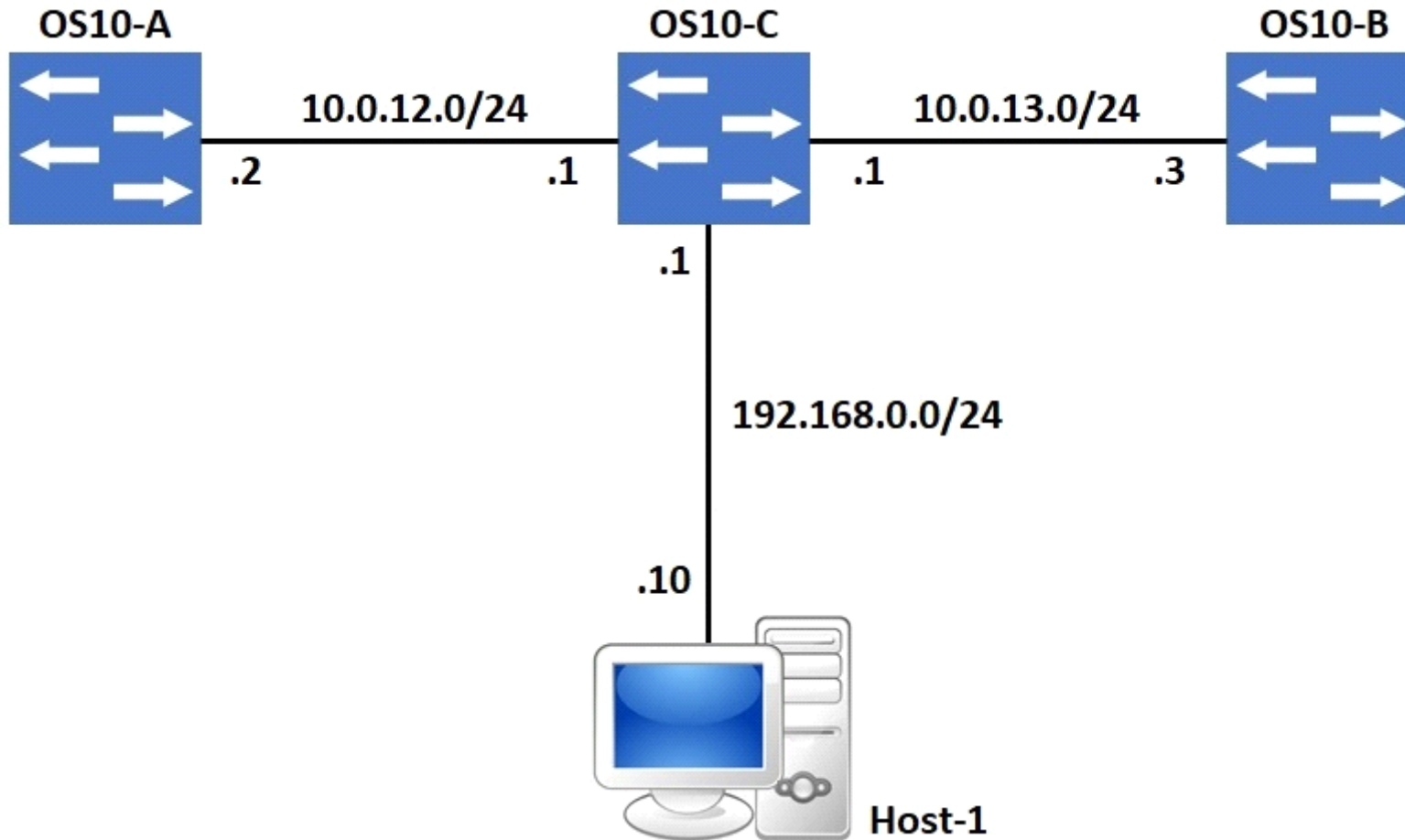
C- NPU

D- IP

Answer:

C

Explanation:

https://www.dell.com/support/manuals/us/en/04/networking-z9264f-on/os10-enterprise-user-guide-10_4_2-pub/access-control-lists?guid=guid-c220a14f-c6cb-4950-ba88-15cbd59316aa&lang=en-us

Question 6

Refer to the exhibit.

OS10-A

OS10-C

OS10-B

10.0.12.0/24

10.0.13.0/24

.2

.1

.1

.3

.1

192.168.0.0/24

.10

Host-1

A default route exists on OS10-C that points all internet traffic towards 10.0.13.3 on OS10-B. A network administrator needs to re-route internet traffic only sourced from Host-1 to 10.0.12.2 on OS10-A instead. What feature can the administrator implement to accomplish this goal?

Options:

A- Static Default Routing

B- OSPF Cost Manipulation

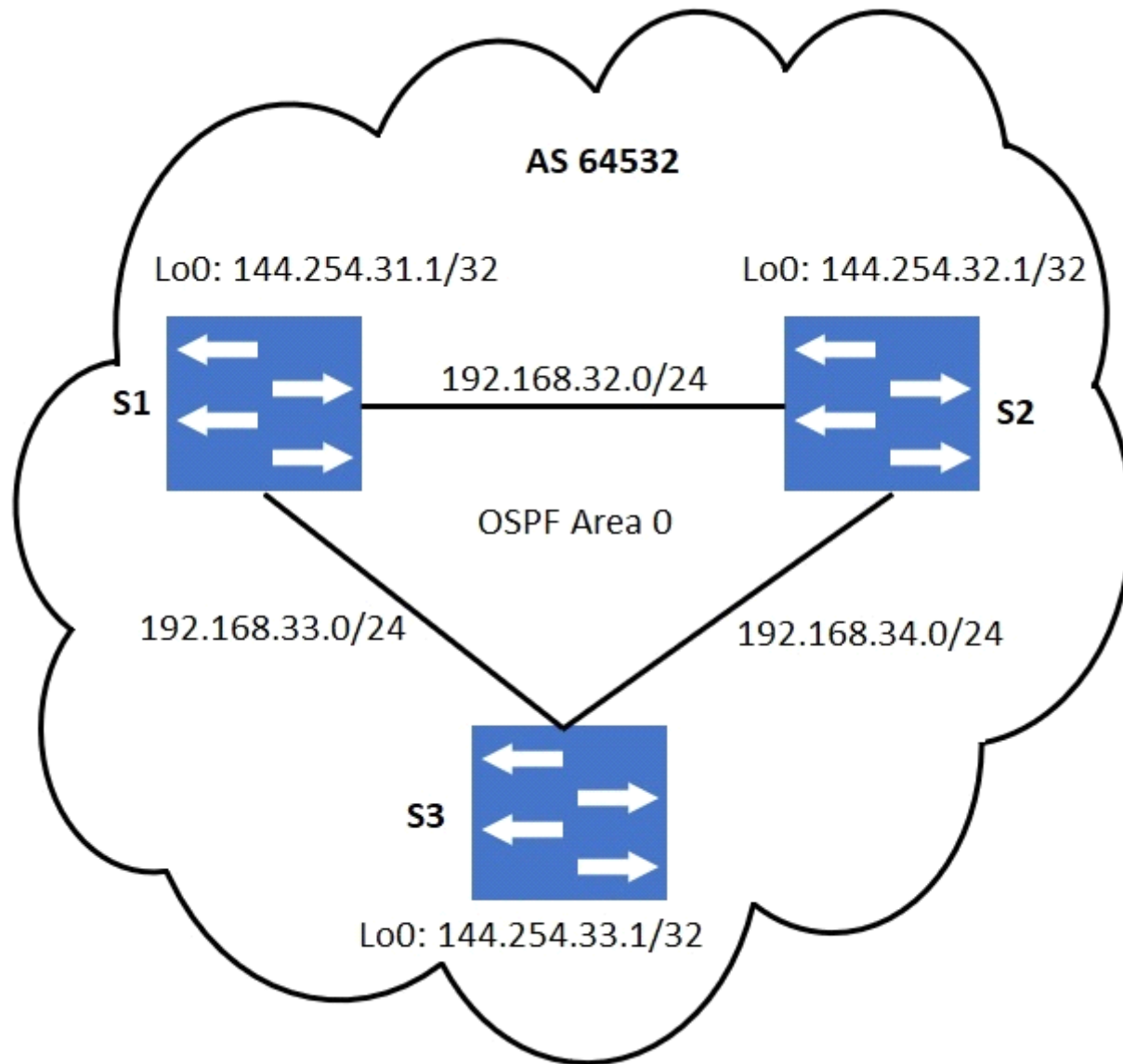**C-** Source-Based Routing

D- Policy-Based Routing

Answer:

D

Question 7

Question Type: **MultipleChoice**

Refer to the exhibit.

AS 64532

Lo0: 144.254.31.1/32

Lo0: 144.254.32.1/32

S1

192.168.32.0/24

S2

OSPF Area 0

192.168.33.0/24

192.168.34.0/24

S3

Lo0: 144.254.33.1/32

No static routing has been configured. For iBGP loopback-based peering, which statement is correct?

Options:

A- It is not necessary for the routing table on S1 to have an entry for the loopback network of S3.

B- S1 should have the Loopback network of S3 in its routing table for loopback-based peering.

C- For iBGP peering, physical interface addresses must be used.

D- A static route on S1 to 144.254.32.1/32 will eliminate the need for loopback-based peering with S3.

Answer:

B