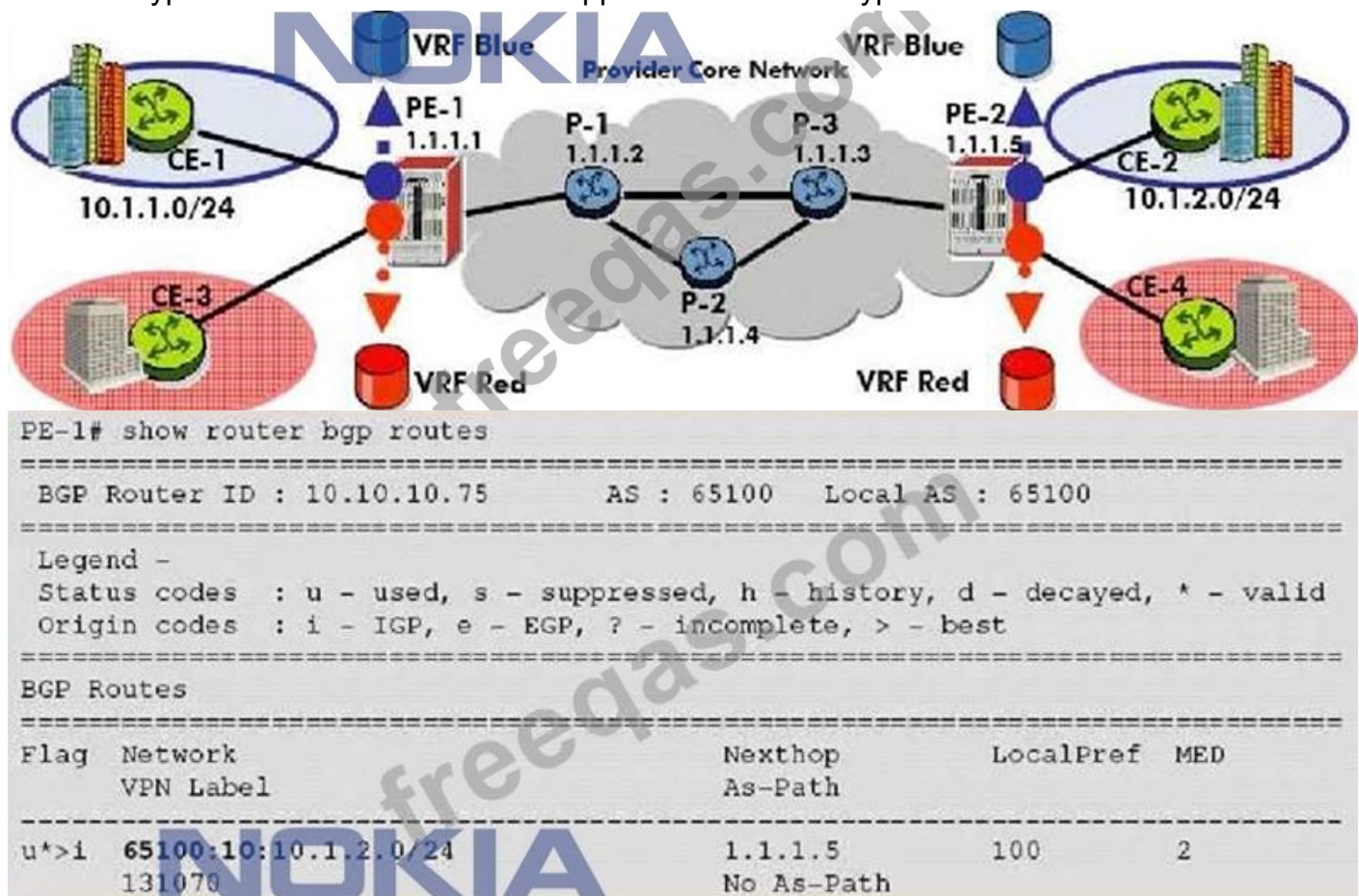


Nokia.4A0-C02.v2023-01-13.q101

Exam Code:	4A0-C02
Exam Name:	Nokia SRA Composite Exam
Certification Provider:	Nokia
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NEW QUESTION: 1

Given the following VPRN topology: The VPRN service 10 is correctly configured and operational with OSPF as the PE to CE routing protocol at both customer sites. The OSPF database on CE-A contains Type 1 LSAs. These routes will appear as what LSA type on CE-B?



- A. Type 1 LSAs
- B. Type 3 LSAs
- C. Type 7 LSAs
- D. Type 5 LSAs

E. These routes will not appear on CE-B

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 2

Click the exhibit.



Assuming that none of the routers within AS 65200 is configured with next-hop-self", what will the BGP update for the 192.168.0.1/27 prefix contain when it arrives at router B?

- A. AS Path of 65200 65100, Next Hop of router A.
- B. AS Path of 65200 65100, Next Hop of router E.
- C. AS Path of 65100, Next Hop of router A.
- D. AS Path of 65100, Next Hop of router E.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 3

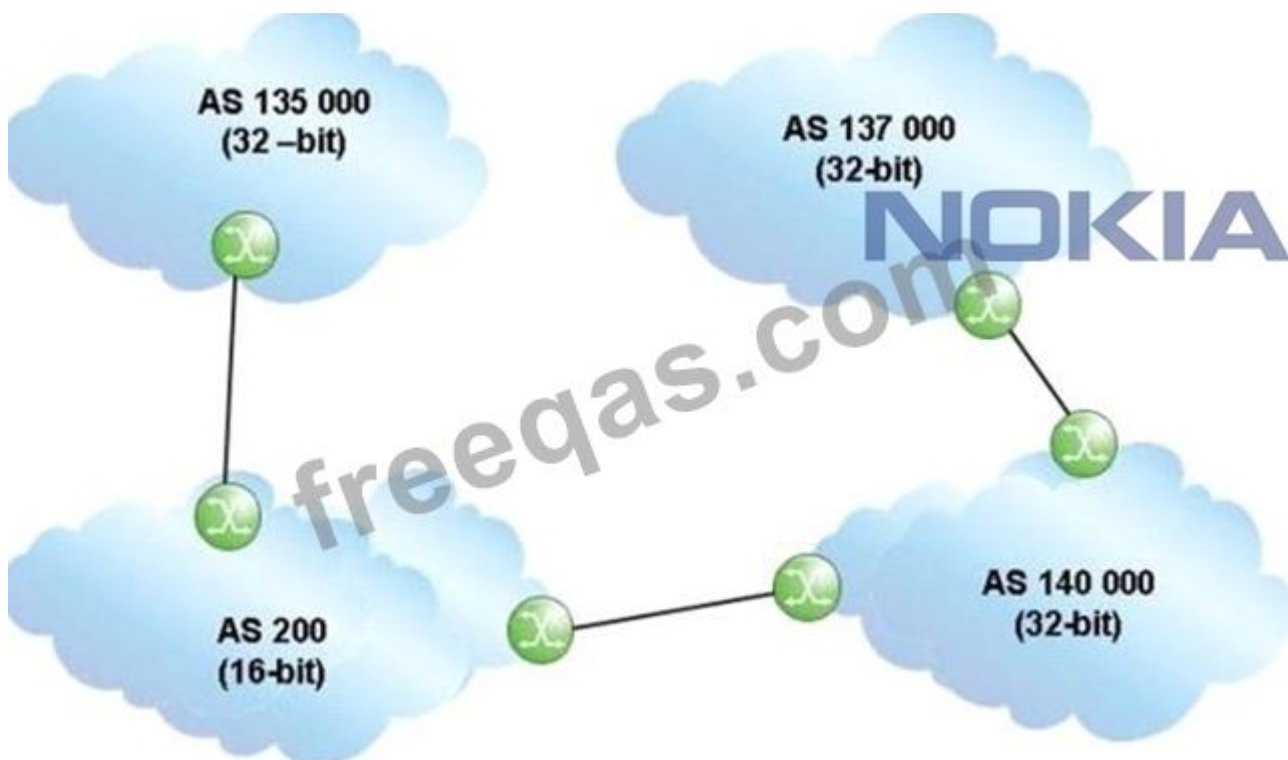
Router R6 is a route reflector for clients R1, R2 and R5 with local preferences 100, 200 and 500 respectively. Router R3 advertises prefix 192.168.1.0/27 to routers R1, R2 and R5 which are configured with advertise-external. Routers R4 and R6 are both configured with "add-paths ipv4 send 2 receive". Which routes to 192.168.0.1/27 is router R4 expected to have in its BGP routing table?

- A. Two routes are chosen at random and advertised to router R4.
- B. The routes from routers R1 and R2.
- C. The routes from routers R2 and R5.
- D. The routes from routers R1, R2 and R5.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 4

Click the exhibit.



An update travels from AS 137000 to AS 135000, traversing both 32-bit and 16-bit AS Paths. What AS Path is seen by AS 200?

- A. 140000 137000
- B. 137000 140000
- C. 23456 23456
- D. 200 140000 137000

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 5

How are local CE routes associated with the appropriate VRF at the PE?

- A. Based on the Route Target.
- B. Based on the Service Identifier.
- C. Based on the Route Distinguisher.
- D. Based on the interface on which they are received.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 6

Click the exhibit.

NOKIA

```

policy-statement "VPRN_Policy"
  entry 10
    from
      protocol ospf
    exit
    to
      protocol bgp-vpn
    exit
    action accept
  exit
exit
exit

```

When configuring a VPRN service on an Alcatel-Lucent 7750 SR, where should the policy be applied?

- A. On the PE under the BGP context
- B. This policy is not required.
- C. On the CE under the BGP context
- D. On the CE under the OSPF context
- E. On the PE under the OSPF context

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 7

Which of the following statements is true regarding the Route Distinguisher? (Choose three)

- A. The Assigned Number field must contain a public IP address
- B. The Administrator field contains either an AS number or an IP number
- C. To ensure uniqueness, Route Distinguishers are assigned by the IANA.
- D. It is an 8 byte value containing 3 fields
- E. The Route Distinguisher must have the same value as the Route Target.
- F. The Route Distinguisher is not used if the customer addresses do not overlap

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 8

What kind of BGP attribute is the Multi_Exit_Disc?

- A. Well-known discretionary attribute.
- B. Optional transitive attribute.
- C. Well-known mandatory attribute.
- D. Optional non-transitive attribute.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 9

An MC-LAG is configured with default parameters. When a failed interface recovers, the active link reverts to the restored interface.

- A. FALSE
- B. TRUE

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 10

Which of the following about a full mesh VPRN design is FALSE?

- A. It allows access between all CE devices and all sites participating in the same VRF.
- B. It requires a full BGP mesh in the provider core.
- C. Each customer site has a logically direct route to every other customer site.
- D. It provides optimal routing between all sites.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 11

Which of the following behaviors regarding the modification of BGP attributes within a confederation is TRUE?

- A. None of the well known mandatory attributes is modified within a confederation.
- B. Origin Code is modified when crossing member AS boundaries within a confederation.
- C. AS Path is modified when crossing member AS boundaries within a confederation.
- D. Next Hop is modified when crossing member AS boundaries within a confederation.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 12

An extranet VPRN is configured on Alcatel-Lucent 7750 SRs. On which router(s) should the displayed configuration be applied?

- A. Router R1
- B. Routers R1 and R2
- C. Router R2
- D. Router R3
- E. Router R4

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 13

Which of the following are trusted boundaries, by default? (Choose two)

- A. An access port
- B. A VPLS SAP
- C. AVPRN SAP
- D. An IES SAP
- E. A network port

Answer: C,E ([LEAVE A REPLY](#))

NEW QUESTION: 14

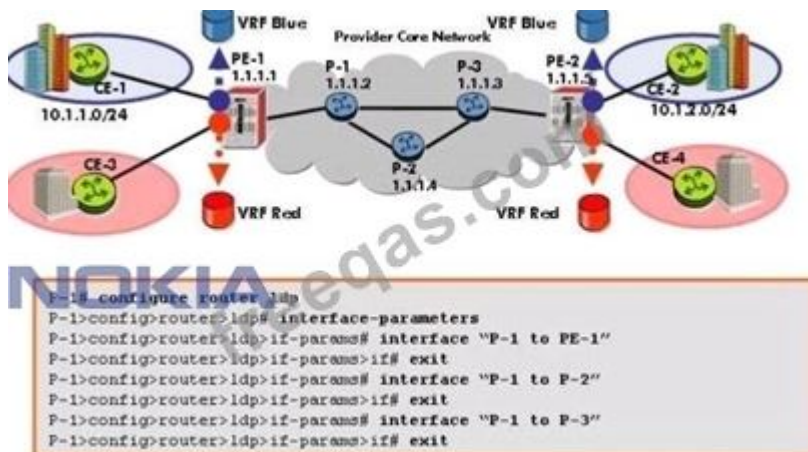
The CLI command "remove-private" is configured on PE1 to eliminate BGP loops in the VPRN. For the displayed route, what is the value of the AS-Path field?

- A. 64496 64512
- B. 64496
- C. 64512 64496
- D. 64512

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 15

Click the exhibit.



An Alcatel-Lucent 7750 SR is to be configured as a core router that supports VPRNs using LDP as the transport protocol. Which of the following best describes this configuration?

- A. There is no configuration required for LDP in the core network.
- B. This configuration is correct, but the interfaces must also be configured in the "configure router mpls" context.
- C. This configuration is correct but Targeted-LDP is also required.
- D. This configuration is correct and complete.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 16

Which of the following statements regarding scheduling are TRUE? (Choose two)

- A. HQoS provides a static method of allocating scheduling resources to each queue and/or child.
- B. Scheduler policies can be applied to the MDA to schedule network ingress traffic.
- C. A scheduler applied to multiple SAPs within the same service will result in a single hardware scheduler operating across all SAPs within the service.
- D. Scheduler policies cannot be children of an egress port-scheduler.
- E. Every time a scheduler-policy is assigned to a SAP, a new hardware scheduler is created to service the SAP.

Answer: B,E ([LEAVE A REPLY](#))

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NEW QUESTION: 17

MC-LAG is only supported on network ports.

- A. TRUE
- B. FALSE

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 18

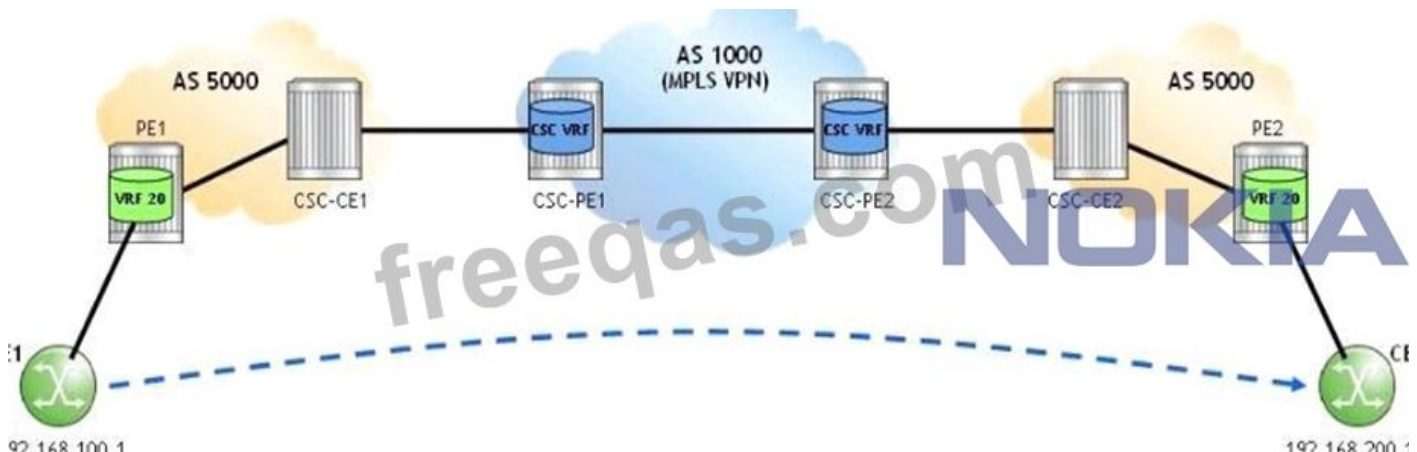
When a Service Provider offers VPRN services to its customers, which of the following functions are expected to be the responsibility of the Service Provider? (Choose three)

- A. Providing secure layer 3 routing exchange between sites
- B. Forwarding the customer originated data packets to the appropriate destination
- C. Distributing the customer generated labels between sites
- D. Distributing the customer routing information between
- E. Forwarding the provider originated data packets to the appropriate customer site

Answer: A,B,D ([LEAVE A REPLY](#))

NEW QUESTION: 19

Click the exhibit.



A Carrier Supporting Carrier (CSC) VPRN is configured for a customer carrier who is a BGP/MPLS service provider. If CE1 sends an IP packet to 192.168.200.1, which of the following is FALSE?

- A. CSC-CE1 pops the LDP label and swaps the BGP label.
- B. PE1 pushes a VPN label, a BGP label, and an LDP transport label on the IP packet.
- C. CSC-PE1 pops the BGP label, swaps the VPN label, and pushes an LDP transport label.
- D. CSC-PE2 pops the LDP and VPN labels and pushes a BGP label.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 20

Which of the following about the relationship between ISP 1 and ISP 3 is TRUE?

- A. ISP 3 is downstream from ISP 1 and is expected to push more traffic toward ISP 1 than it pulls from it.
- B. ISP 3 is downstream from ISP1 and is expected to pull more traffic from ISP 1 than it pushes toward it.
- C. ISP 1 is downstream from ISP 3 and is expected to pull more traffic from ISP 3 than it pushes toward it.
- D. ISP 1 is downstream from ISP 3 and is expected to push more traffic toward ISP 3 than it pulls from it.

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 21

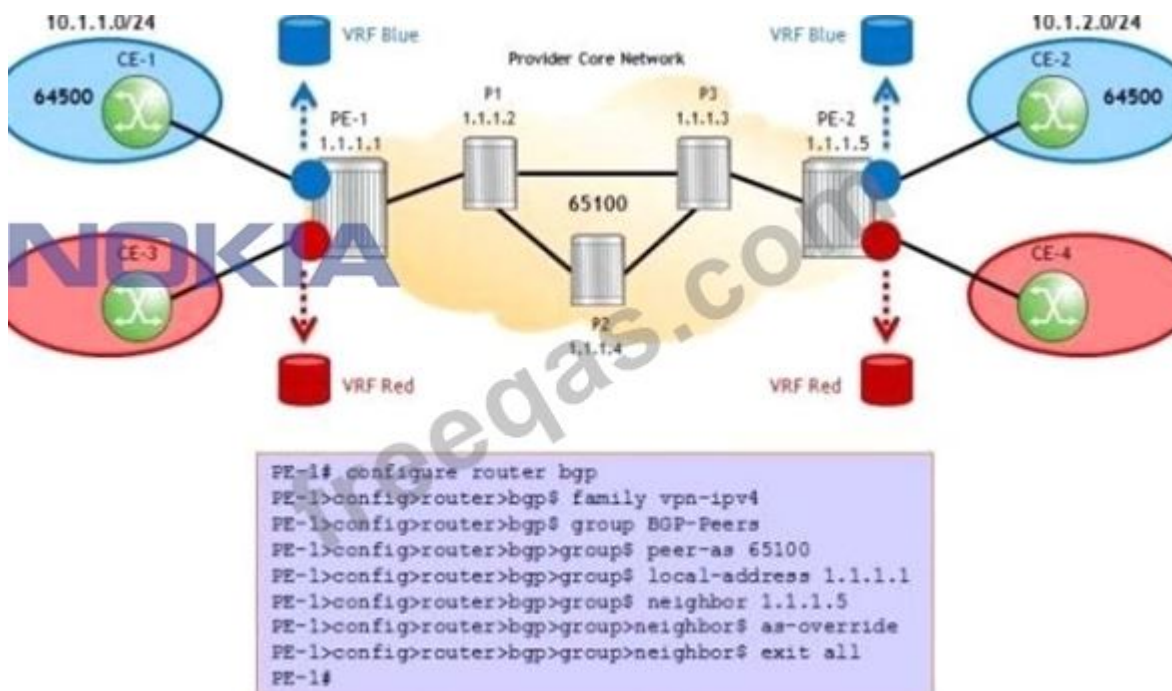
How many designated ports are there in a spanning tree topology?

- A. The same as the number of root ports
- B. 1 per switch
- C. The same as the number of alternate ports in the topology
- D. 1 per segment

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 22

Click the exhibit.



The AS-override method is used to prevent BGP loops in the blue customer VPRN. Which statement about the configuration is TRUE?

- A. 'as-override' should be configured under the group context.
- B. 'as-override' should not be part of this configuration.
- C. 'as-override' should be configured under the BGP context.
- D. the configuration is complete and correct.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 23

Click on the exhibit below.



Assume the port on CE-A is sending two tags, a top tag of 100 and a bottom tag of 500. PE-A is configured with a SAP id of 1/1/1:100.*. How should PE-B be configured if CE-B is expecting a top tag of 200 and a bottom tag of 500?

- A. PE-B will require a SAP id of "sap 1/1/1:500*".
- B. PE-B will require a SAP id of "sap 1/1/1:200*".
- C. PE-B will require a SAP id of "sap 1/1/1:500.200".
- D. PE-B will require a SAP id of "sap 1/1/1:100*".

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 24

Click the exhibit button below. A partial SAP-ingress policy configuration is shown below. A UDP video stream is sent to a PC with IP address 192.168.1.100. Given the SAP-ingress policy, to which forwarding class is the traffic matched?

```
A:srl1a>config>qos>sap-ingress# info detail
-----
---- output omitted -----
      ip-criteria
        entry 10 create
        match dst-ip 192.168.1.99/32
        exit
        action fc "af"
      exit
      entry 20 create
      match protocol udp
      exit
      action fc "ef"
    exit
    entry 30 create
    match protocol udp
      dst-ip 192.168.1.100/32
    exit
    action fc "h2"
  exit
  entry 40 create
  match protocol icmp
  exit
  action fc "h1"
exit
default-fc "be"
-----
```

- A. BE
- B. EF
- C. H2
- D. AF
- E. H1

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 25

A Carrier Supporting Carrier (CSC) VPRN is configured for a customer carrier who is an Internet Service Provider (ISP). Which of the following about route distribution is FALSE?

- A. The global routing table of PE1 includes PE2's system address.
- B. The VRF 10 on CSC-PE2 includes CE1's address.
- C. The VRF 10 on CSC-PE1 includes PE1 and PE2's system addresses.
- D. The global routing table of PE2 includes CE1's address.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 26

Which of the following can be used by router R4 in AS 65542 to reject all routes originating in AS 65540?

- A.** An import policy that rejects updates with an AS Path matching the regular expression ".+ 65540".
- B.** An import policy that rejects updates with an AS Path matching the regular expression "65540 .+".
- C.** An import policy that rejects updates with an AS Path matching the regular expression ".+ 65540 .+".
- D.** An import policy that rejects updates with an AS Path matching the regular expression "65540".

Answer: **A** ([LEAVE A REPLY](#))

NEW QUESTION: 27

Assuming there is a full mesh of mesh-SDPs between the PEs within each metro network and a spoke-SDP between PE-C of Metro A and PE-B of Metro B. how is traffic forwarded from PE-A in Metro A to PE-D of Metro B? Select the most accurate statement.

- A.** An LSP must be configured between PE-A and PE-D for this traffic to be forwarded.
- B.** A VPLS FDB lookup is done at PE-A and PE-C of Metro A and PE-B of Metro B
- C.** A VPLS FDB lookup is done at PE-A of Metro A only
- D.** An SDP must be configured between PE-A of Metro A and PE-D of Metro D for this traffic to be forwarded

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 28

According to the SAP-egress policy configured and applied, which queue will EF traffic use?

```
*A:R1>config>qos# info
```

```
-----  
--- Output omitted ---
```

```
queue-group-templates
```

```
egress
```

```
queue-group "qg-10" create
```

```
exit
```

```
exit
```

```
exit
```

```
sap-egress 10 create
```

```
queue 1 create
```

```
exit
```

```
policer 1 create
```

```
exit
```

```
fc ef create
```

```
policer 1 group "qg-10"
```

```
exit
```

```
default-fc ef
```

```
exit  
-----
```

```
*A:R1>config>qos# exit all
```

```
*A:R1#
```

```
*A:R1# configure port 1/1/6 ethernet access egress queue-group "qg-10" create
```

```
*A:R1# configure service epipe 1 sap 1/1/6 egress qos 10
```

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- A. The local SAP's queue 1, because there is no queue in the "qg-10" queue-group template for EF traffic.
- B. Queue 2 in "policer-output-queues," the default queue group used by policers on egress, because there are no queues in the "qg-10" queue-group template.
- C. Queue 1 in the "qg-10" queue-group, because it exists by default and all traffic is mapped to it.
- D. EF traffic is dropped because there are no queues in the "qg-10" queue-group template.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 29

One Route Distinguisher is assigned per VRF. If CE1 and CE2 advertise prefix 10.1.1.0/24, which of the following statements is FALSE?

- A. PE1 and PE2 advertise the same VPN route to the route reflector.
- B. PE3 receives two routes and is able to load balance traffic across PE1 and PE2.
- C. The route reflector reflects two routes for prefix 10.1.1.0/24.
- D. The route reflector receives two routes for prefix 10.1.1.0/24; one from PE1 and one from PE2.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 30

Choose the answer that best completes the following sentence. The CE device is typically configured with _____.

- A. MPLS and a routing protocol for the exchange of labels and routes with the PE

- B. A single routing protocol for exchanging routes with both the internal customer routers and with the PE
- C. MP-BGP to exchange routes with the PE
- D. A routing protocol for exchanging routes with the internal customer routers and a routing protocol for exchanging routes with the PE
- E. MPLS for exchanging labels with other CE devices

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 31

Which of the following statements describe the primary objectives of the policing of traffic flows on the Alcatel-Lucent 7750 SR? (Choose two)

- A. Log violations of metered traffic flows exceeding the CIR value set on the entity across which the traffic is moving.
- B. Ensure that traffic flows conform to their traffic profile.
- C. Minimize packet loss and reduce end to end latency.
- D. Provide fairness between traffic flows, so that conforming (in-profile) traffic flows are not starved of bandwidth and/or buffer space by non-conforming (out-of-profile) flows.
- E. Ensure that variable latencies do not cluster short bursts of originally conforming packets and render them nonconforming.

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 32

The command "send flush-on-failure" has been enabled within a VPLS instance. What does the PE do upon detection of a SAP failure within the VPLS?

- A. The PE sends an LDP control message that flushes all FDB entries in the VPLS instance.
- B. The PE flushes it's local FDB only.
- C. The PE sends an oam service message that flushes all FDB entries in the VPLS instance.
- D. The PE sends an LDP control message that flushes all FDB entries in the VPLS instance that are associated with the PE that detected the failure.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 33

In Rapid Spanning Tree Protocol, a Backup Port is on the same switch as a Designated Port?

- A. TRUE
- B. FALSE

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 34

Based on queue usage, which of the following QoS-policies when combined will allow queue rates to be dynamically allocated? (Choose two)

- A. The SAP-ingress policy
- B. The slope-policy
- C. The WRED-policy
- D. The arbitrator-policy
- E. The scheduler-policy
- F. The network-queue policy
- G. The network-policy

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 35

Which of the following needs to be considered when designing Ethernet networks with redundancy?

- A. FDB size is doubled.
- B. MAC learning rate is doubled.
- C. Requires a protocol to remove loops.
- D. Processing the TTL takes extra time.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 36

When configuring BGP as the PE-CE protocol on an Alcatel-Lucent 7750 SR, the configuration on the CE is done under the _____ context and the PE configuration is under the _____ context.

```

A:CE-1# show router bgp routes
=====
BGP Router ID : 10.10.10.76      AS : 65200      Local AS : 65200
=====
Legend -
Status codes : u - used, s - suppressed, h - history, d - decayed, * - valid
Origin codes : i - IGP, e - EGP, ? - incomplete, > - best
=====
BGP Routes
=====
Flag  Network      Nexthop      LocalPref  MED
     VPN Label      As-Path
-----
u*>?  10.1.2.0/24      10.16.1.1    none       none
                        65100 65100
u*>?  10.10.10.78/32    10.16.1.1    none       none
                        65100 65100
u*>i  10.32.1.0/24      10.16.1.1    none       none
                        65100

```

- A. Router, global
- B. Router, router
- C. Service, router
- D. Router, service
- E. Global, router
- F. Service, service

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 37

If router A originates a BGP route for prefix 192.168.0.1/27, what will the update contain when it reaches router B?

- A. AS Path of 65200, Next Hop of router A, Origin of incomplete.
- B. Null AS Path, Next Hop of router A, Origin of IGP.
- C. AS Path of 65200, Next Hop of router A, Origin of IGP.
- D. Null AS Path, Next Hop of router A, Origin of incomplete.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 38

Click the exhibit.

The policy shown is configured on an Alcatel-Lucent 7750 SR to implement an extranet VPRN between the main sites of two separate VPRNs. Route target "target:65100:2" is used for Customer 1 routes, and route target "target:65100:3" is used for Extranet routes. How should this policy be applied?

- A. The policy should be applied as an import policy on the PE connected to the main site of Customer 1.

- B. The policy should be applied as an export policy on the PE connected to the main site of Customer 1.
- C. The policy should be applied as an import policy on all the PEs connected to the sites of Customer 1.
- D. The policy should be applied as an export policy on all the PEs connected to the sites of Customer 1.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 39

Which of the following regarding the atomic aggregate attribute is TRUE?

- A. It is an optional non-transitive attribute.
- B. It is an optional transitive attribute.
- C. The atomic aggregate flag is always set if the AS Path information is lost due to aggregation.
- D. The atomic aggregate flag is always set if the aggregator attribute is set.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 40

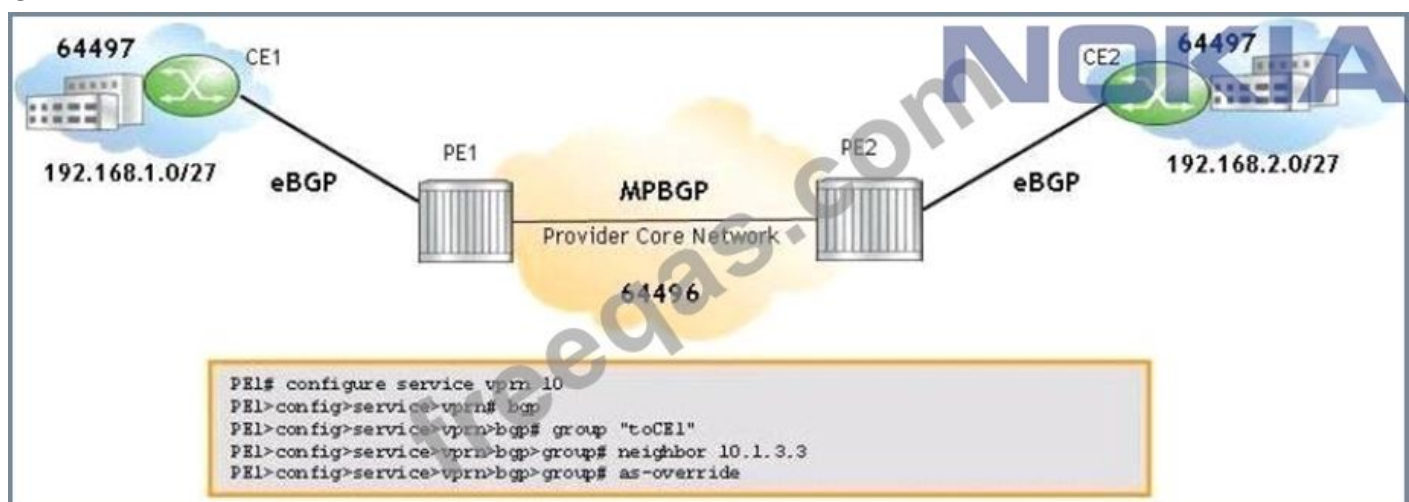
Which of the following is FALSE regarding the 16-bit public autonomous system numbers?

- A. They are allocated to the RIRs by ICANN/IANA.
- B. They are used when connecting ASs on the Internet.
- C. They range from 1 to 56319.
- D. They are assigned by the ISPs for enterprise networks.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 41

Click the exhibit.



AS-override is configured on PE1 to eliminate the BGP loops. What is the expected AS-Path in the VPN-IPv4 route 64496:10:192.168.2.0/27 received by PE1?

- A. 64497
- B. 64496

C. 64497 64497

D. 64496 64497

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 42

For a Carrier Supporting Carrier (CSC) VPRN where the customer carrier is an ISP that provides Internet connectivity to its end-customers, which of the following is FALSE?

- A. All traffic exchanged between end-customers is carried over a single CSC VRF.
- B. The customer carrier network can be a pure IP network.
- C. Customer carrier PE routers residing in different sites must run eBGP between them to exchange customers' routes.
- D. MPLS can be used in the customer carrier network to improve scalability.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 43

In IEEE 802.1ag, how are loops detected?

- A. The MEP sees its own CFM frames returned to itself.
- B. This is not a function of IEEE 802.lag but of 802.1D
- C. Spanning-tree BPDUs are returned to the sender.
- D. The record field of the CFM frame keeps track of chassis-mac addresses.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 44

Port 1/1/1 has been configured as an access port with QinQ encapsulation. Which of the following three statements are true for ingress traffic assuming default configuration? (Choose 3)

- A. sap 1/1/1:200* will strip the top tag of 200 and the bottom tag will be transparently passed.
- B. sap 1/1/1:0* will accept all untagged frames.
- C. sap 1/1/1:0* will accept any tagged frames.
- D. sap 1/1/1:*.0 is a valid sap ID .
- E. sap 1/1/1:100* will accept frames with a single tag of 100.

Answer: A,B,E ([LEAVE A REPLY](#))

NEW QUESTION: 45

CE-A is on VLAN 200 and CE-B is on VLAN 300. Which of the following SAP ids can be configured on PE-A and PE-B to allow direct communication between CE-A and CE-B?

- A. PE-A will require a SAP id of "sap 1/1/1" and PE-B will require a SAP id of "sap 1/1/1".
- B. PE-A will require a SAP id of "sap 1/1/1:*" and PE-B will require a SAP id of "sap 1/1/1:*".
- C. PE-A will require a SAP id of "sap 1/1/1:200" and PE-B will require a SAP id of "sap 1/1/1:300".
- D. PE-A will require a SAP id of "sap 1/1/1:0" and PE-B will require a SAP id of "sap 1/1/1:0".

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 46

Click on the exhibit below.

```
A:PE1>config>service# show service id 1500 stp
```

Sap/Spoke Id	Oper- State	Prune- State	Port- State	Mngd by Service	Mngd by Sap/spoke	Mngd by MSTI
1/1/1:1500	Up	-	Forward	1	1/1/1:0	CIST

Based on the output below which of the following statements is true? (Choose 2)

- A. VPLS1500 is a user VPLS.
- B. Spanning tree BPDUs for the management VPLS are tagged.
- C. VPLS 1500 is management VPLS.
- D. Spanning tree BPDUs for the management VPLS are untagged.

Answer: A,D ([LEAVE A REPLY](#))

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NEW QUESTION: 47

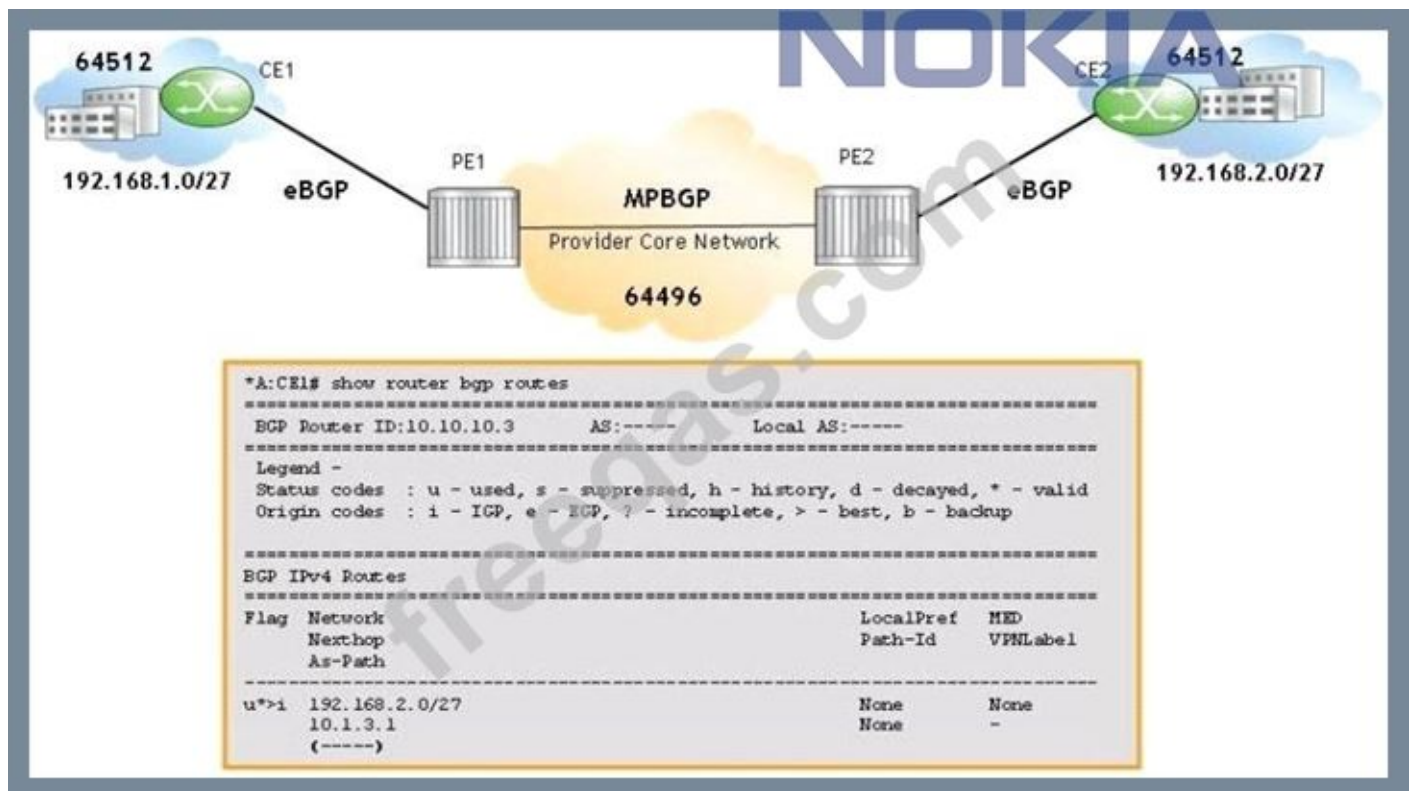
Which of the following describes how a route is handled when is received at the PE from the local CE?

- A. It will be placed into the customer VRF and require an export policy to be propagated to the BGP table
- B. It will be placed into the customer VRF and require an export policy to be propagated to the BGP table if RIP is used as the PE-CE protocol
- C. It will be placed into the customer VRF and automatically propagated into the BGP table
- D. It will be placed into the customer VRF and then be propagated to the BGP table only if BGP is used as the PE-CE protocol
- E. It will be placed into the customer VRF and require an export policy to be placed into the BGP table if a protocol other than BGP is used as the PE-CE protocol

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 48

Click the exhibit.



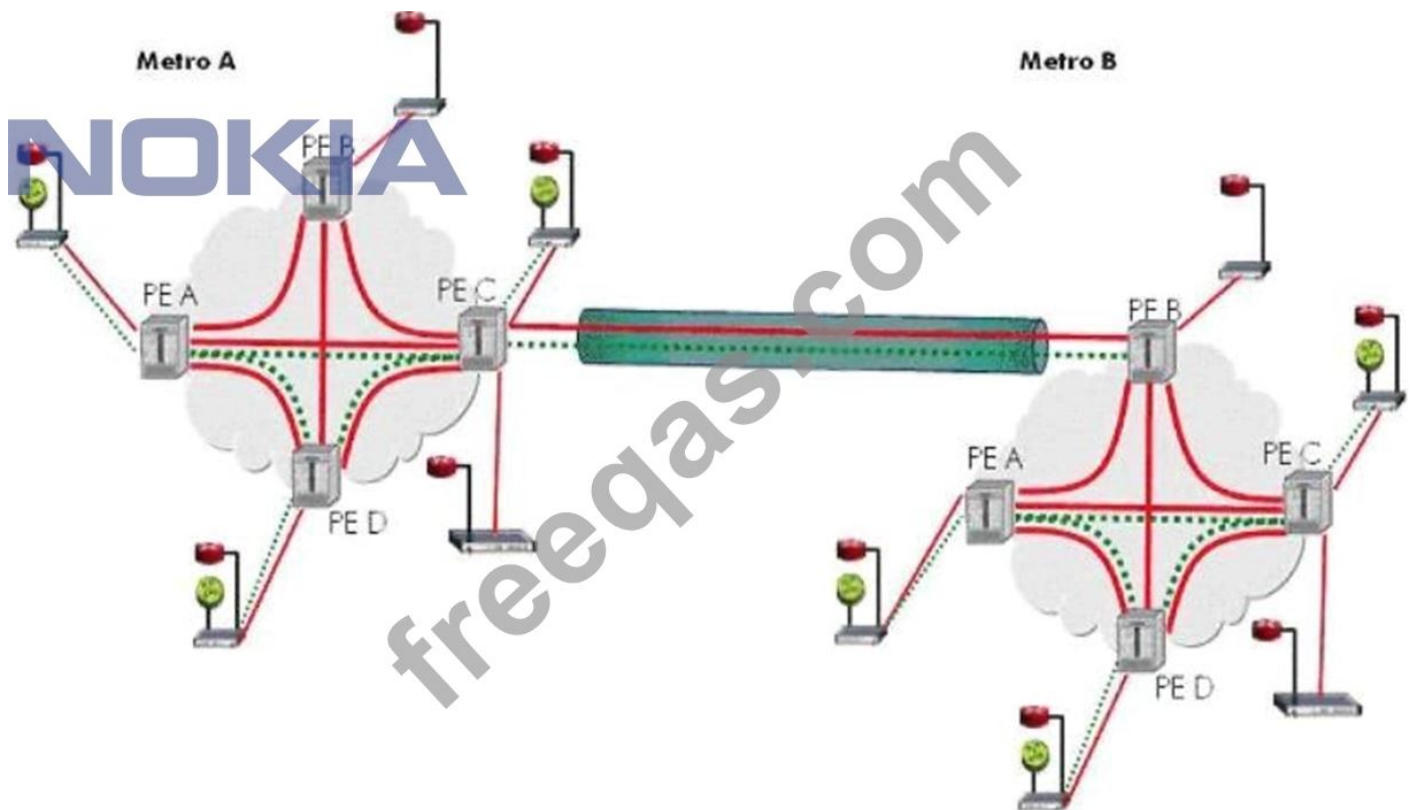
The CLI command "remove-private" is configured on PE1 to eliminate BGP loops in the VPRN. For the displayed route, what is the value of the AS-Path field?

- A. 64496
- B. 64512
- C. 64512 64496
- D. 64496 64512

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 49

Click on the exhibit below.



A new site is added to PE-D of Metro B.

Which of the following statement below is true?

- A. A mesh- SDP must be configured between the new site and all other PEs within Metro B.
- B. If a mesh- SDP is configured between the new site and PE-D no further SDPs will be required.
- C. A spoke- SDP must be configured between the new site and all other PEs within Metro B.
- D. If a spoke-SDP is configured between the new site and PE-D no further SDPs will be required.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 50

Which PDU type is sent periodically over a link in the IEEE 802.3ah EFM as a method of keepalive?

- A. Variable response.
- B. Variable request.
- C. Event notification.
- D. Loopback control.
- E. Information.

Answer: E ([LEAVE A REPLY](#))

NEW QUESTION: 51

Which of the following prefix-lists is the most specific match for prefixes 192.168.64.1/20 and 192.168.32.5/19?

- A. Prefix 192.168.0.0/17 longer.
- B. Prefix 192.168.0.0/18 longer.
- C. Prefix 192.168.0.0/19 longer.

D. Prefix 192.168.96.0/19 longer.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 52

Routers RR1 and RR2 are route reflectors with the same cluster-ID . How many updates for prefix 192.168.1.0/27 are received at router RR1?

- A. 3
- B. 1
- C. 4
- D. 2

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 53

Which of the following are possible criteria for classifying packets at the network port ingress on the Alcatel-Lucent 7750 SR? (Choose three)

- A. The EXP bits in the MPLS header.
- B. The packet's DSCP bits.
- C. The dot1p bits in the frame header.
- D. The ID of an SDP that is transporting the packet.
- E. The packet's source and destination IP addresses.

Answer: A,B,C ([LEAVE A REPLY](#))

NEW QUESTION: 54

What is the purpose of configuring a triggered-policy on an Alcatel-Lucent 7750 SR?

- A. Policy changes are delayed until route updates for affected BGP routes are received from peers.
- B. Policy changes are delayed until the router reboots.
- C. Policy changes are delayed until BGP sessions are cleared or BGP is reset.
- D. Policy changes are delayed until the peer router with the affected routes reboots.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 55

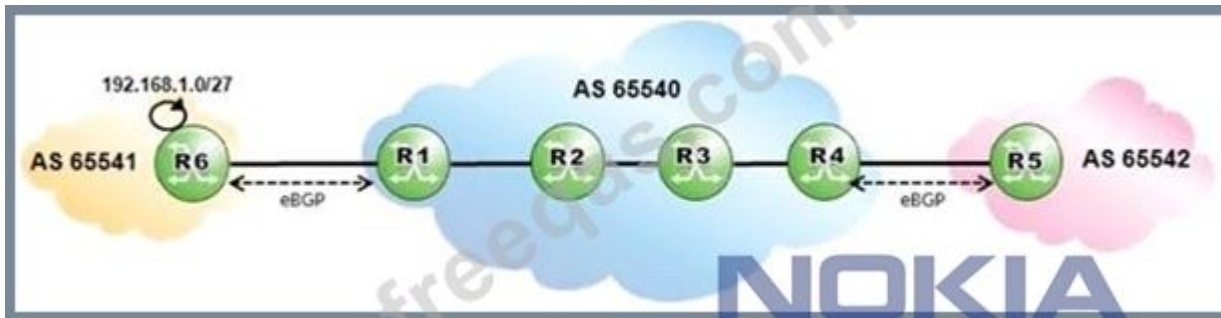
Assuming that the as-override command is used, what is the most likely location of prefix 10.1.2.0/24?

- A. There are two Autonomous Systems between the local AS and the AS that originated the prefix.
- B. The prefix is located in Autonomous System 65100.
- C. The prefix is located in an Autonomous System directly connected to this router.
- D. There is a single Autonomous System between the local AS and the AS that originated the prefix.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 56

Click on the exhibit.



AS 65540 is using MPLS to provide BGP shortcuts for its iBGP routing. AS 65541 is advertising prefix 192.168.1.0/27 into BGP. Which routers have the BGP update for the advertised prefix in their BGP table?

- A. Routers R1 and R4 only.
- B. Routers R1, R2, R3 and R4 only.
- C. Routers R1, R2, R3, R4 and R5.
- D. Routers R1, R4 and R5 only.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 57

Which of the following are required for an operational mesh-sdp binding for bidirectional traffic when signaling is enabled within the SDP? (Choose 3)

- A. Service MTU must match.
- B. RSVP must be enabled.
- C. LDP must be enabled.
- D. An SDP must be configured on the far-end.
- E. SDP ID must match.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 58

Click on the exhibit below.



The following VPLS services and SAPs have been configured. Which of the following statements is true?

- A. The source MAC address of a frame with a top tag of 100 will be populated in VPLS 2.
- B. The source MAC address of a frame with a single tag of 500 will be populated in VPLS 1.
- C. The source MAC address of a frame with a top tag of 200 and bottom tag of 300 will be populated in VPLS 3.
- D. All untagged frames will be dropped.
- E. All frames with more than one tag will be dropped.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 59

When configuring a VPRN service on an Alcatel-Lucent 7750 SR, where should the following policy be applied?



```

A:PE1# show router 10 ospf neighbor
=====
OSPF Neighbors
=====
Interface-Name      Rtr Id      State      Pri  RetxQ  TTL
-----
toCE1-VPRN          10.10.10.241 ExchStart  1    0      36
=====
No. of Neighbors: 1
=====

```

- A. On the PE under the BGP context
- B. On the PE under the RIP context
- C. This policy is not required
- D. On the CE under the BGP context
- E. On the CE under the RIP context

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 60

Click the exhibit.

```
A:CE-1# show router bgp routes
```

=====				
BGP Router ID : 10.10.10.76		AS : 65200		Local AS : 65200
=====				
Legend -				
Status codes : u - used, s - suppressed, h - history, d - decayed, * - valid				
Origin codes : i - IGP, e - EGP, ? - incomplete, > - best				
=====				
BGP Routes				
=====				
Flag	Network VPN Label	Nexthop As-Path	LocalPref	MED

u*>?	10.1.2.0/24	10.16.1.1 65100 65100	none	none
u*>?	10.10.10.78/32	10.16.1.1 65100 65100	none	none
u*>i	10.32.1.0/24	10.16.1.1 65100	none	none

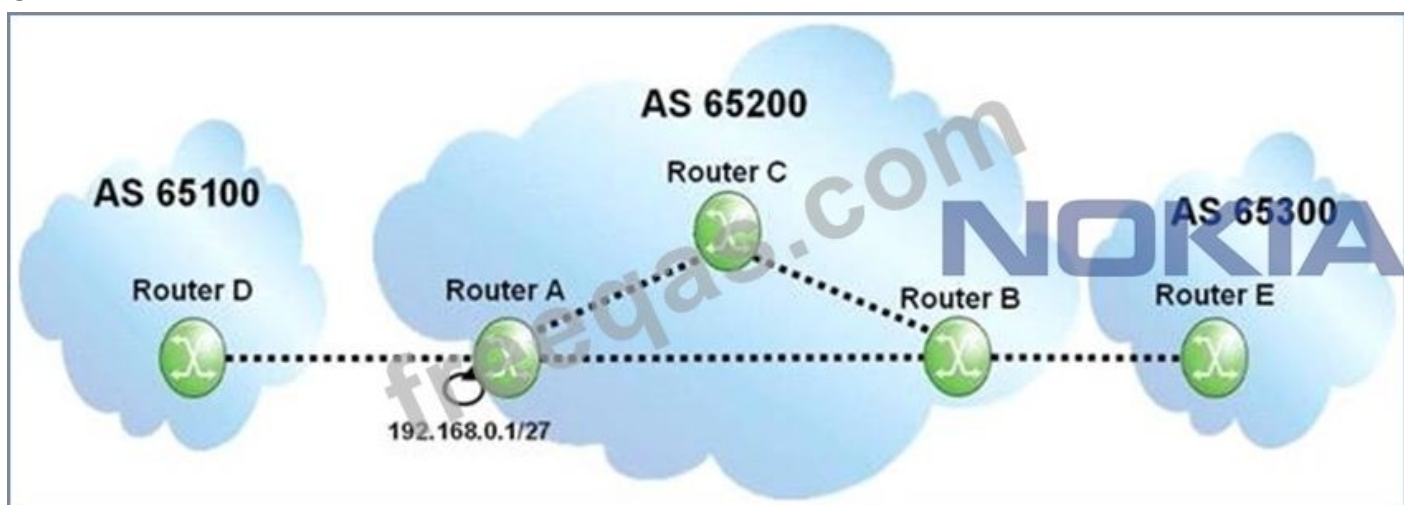
Assuming that the as-override command is used, what is the most likely location of prefix 10.1.2.0/24?

- A. There is a single Autonomous System between the local AS and the AS that originated the prefix.
- B. The prefix is located in an Autonomous System directly connected to this router.
- C. There are two Autonomous Systems between the local AS and the AS that originated the prefix.
- D. The prefix is located in Autonomous System 65100.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 61

Click the exhibit.



If router A originates an update for prefix 192.168.0.1/27, what will the update contain when it reaches router B?

- A. AS Path of 65200, local-preference of None.

- B. Null AS Path, local-preference of 100.
- C. AS Path of 65200, local-preference of 100.
- D. Null AS Path, local-preference of None.

Answer: B ([LEAVE A REPLY](#))

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NEW QUESTION: 62

What action will be taken when an Ethernet switch receives a frame with a known DA and an outer Ethertype value of 0x0800 on a dot1q encapsulated port?

- A. The frame will be flooded to all ports.
- B. The frame will be forwarded out the port associated with the DA.
- C. The frame will be fragmented and forwarded out the port associated with the DA.
- D. The frame will be discarded.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 63

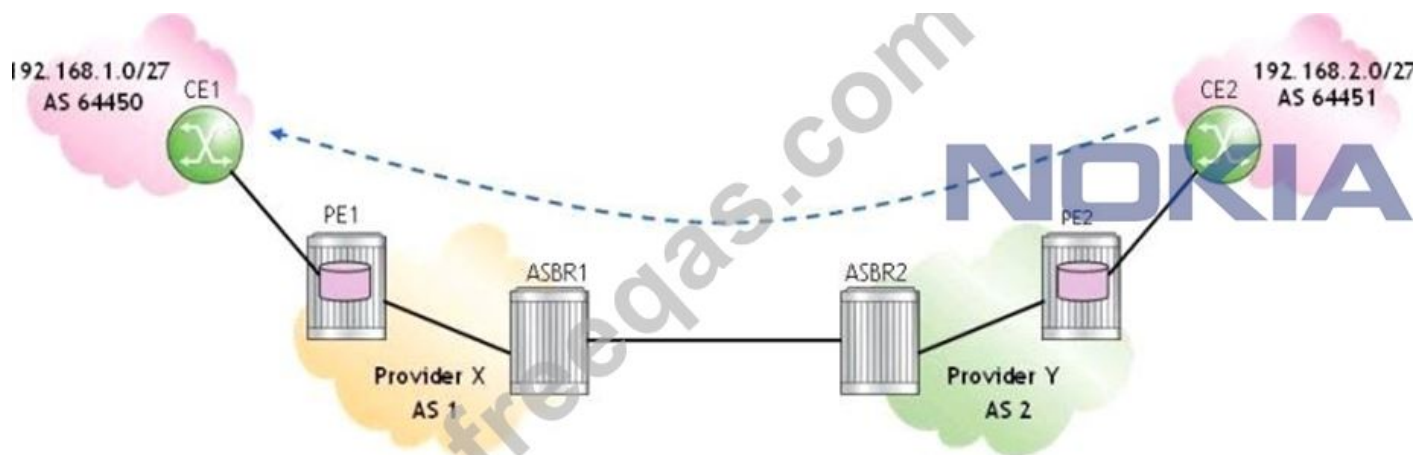
Assuming router A is configured with "next-hop-self", what does the BGP update for prefix 192.168.0.1/27 contain when it arrives at router B?

- A. AS Path of 65200 65100, Next Hop of router A
- B. AS Path of 65100, Next Hop of router A
- C. AS Path of 65100, Next Hop of router E
- D. AS Path of 65200 65100, Next Hop of router E

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 64

Click the exhibit.



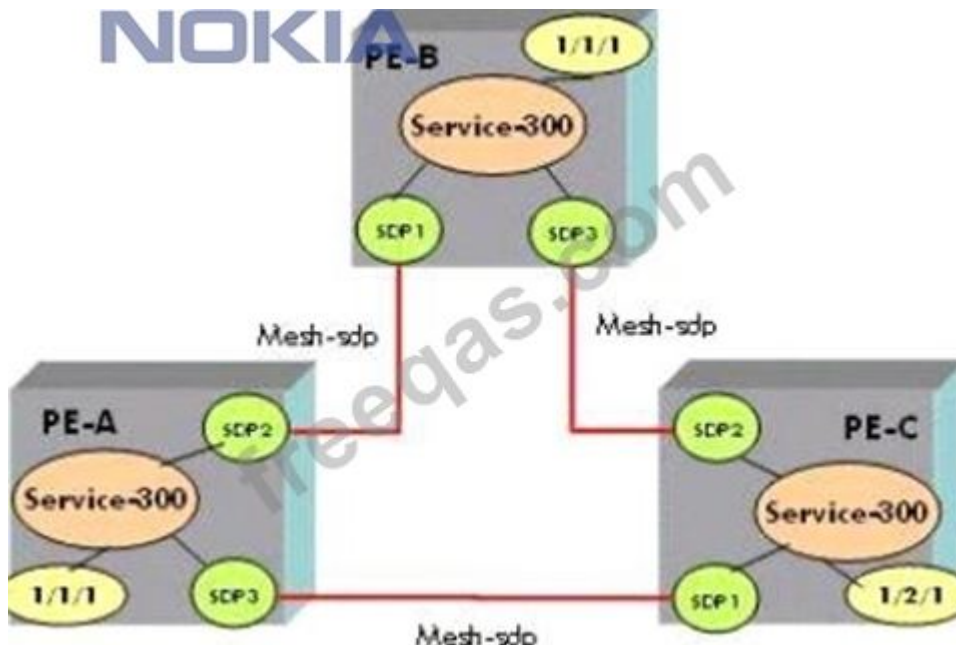
For the inter-AS model B VPRN, which of the following is TRUE when CE2 sends an IP packet to 192.168.1.1?

- A. PE1 pops one label off the IP packet and forwards it to CE1.
- B. PE2 pushes one label on the IP packet and forwards it to ASBR2.
- C. ASBR1 sends the IP packet with one label to PE1.
- D. ASBR2 sends the IP packet with one label to ASBR1.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 65

Click on the exhibit below.



Assume a CE router is connected to the SAP of each PE. The arp cache of all CE routers is empty and the FDB for VPLS 300 is empty. The CE router connected to PE-A initiates a ping towards the CE router connected to PE-C. The ping is successful. Which of the following statements are true? (Choose 2)

- A. The FDB on PE-C will contain entries for the CE router connected to PE-A and the CE router connected to PE-C.
- B. The FDB on PE-A will contain entries for all CE routers.
- C. The FDB on PE-B will contain an entry for all CE routers.

D. The FDB on PE-B will contain an entry for the CE router connected to PE-A.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 66

The headquarter sites of VPRN 10 and VPRN 20 ate part of an extranet VPRN. Which of the following communities are included in the export policy applied to VPRN 10 on router R1?

- A.** "Extranet-VPN-Blue" and "Extranet-VPN-Green"
- B.** "Extranet-VPN-Blue"
- C.** "Blue-Only"
- D.** "Blue-Green"

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 67

The user of an Alcatel-Lucent 7750 SR wants to see the effect of changing an import policy immediately. What is the best command to force re-evaluation of the import policy with minimal impact?

- A.** Clear router bgp neighbor <ip-address> soft-inbound
- B.** Clear router bgp protocol
- C.** Clear router bgp neighbor <ip-address> soft
- D.** Configure router bgp shutdown

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 68

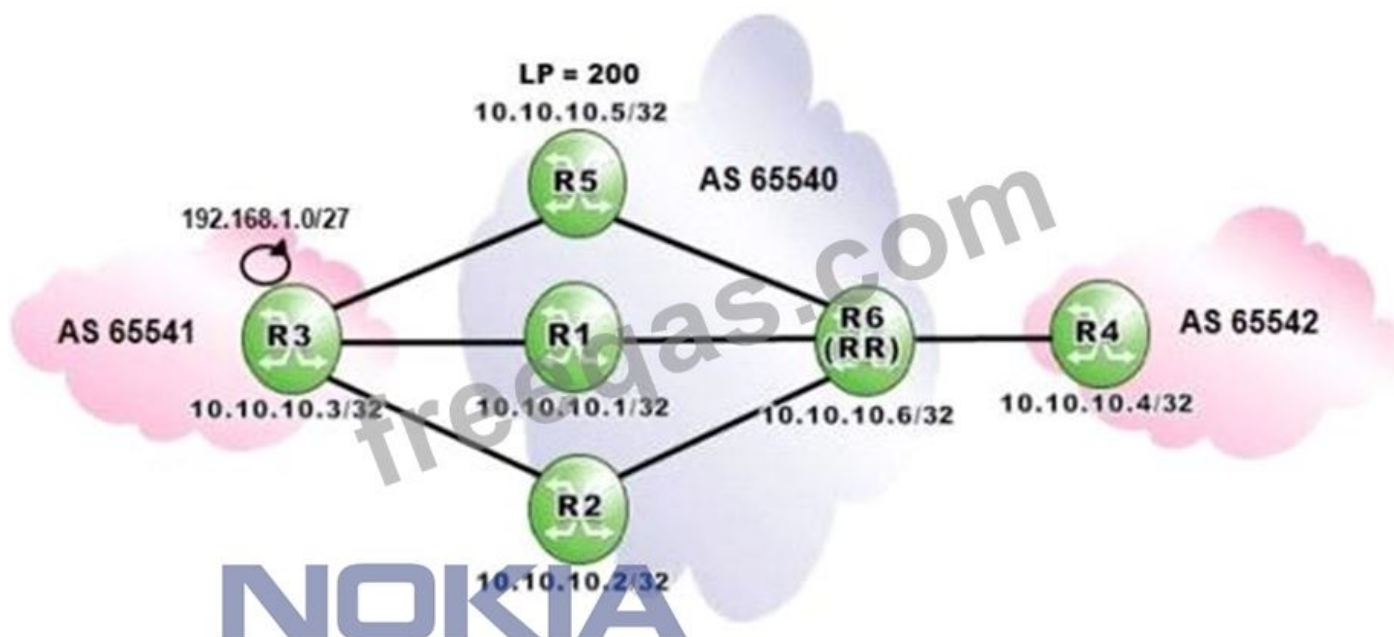
An I-VPLS can be associated with many B-VPLS services.

- A.** FALSE
- B.** TRUE

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 69

Click the exhibit.



Router R6 is a route reflector for clients R1, R2 and R5. Router R5 is configured with a local preference of 200. On which routers is "advertise-external" needed for router R6 to receive exactly two distinct routes for prefix 192.168.1.0/27?

- A. On either router R1 or R2.
- B. On all routers R1, R2 and R5.
- C. On both routers R1 and R2.
- D. On router R5 only.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 70

Two management VPLSs have been created. mVPLS 1 and mVPLS 2. Two user VPLS services exist. uVPLS 10 and uVPLS 20. What command can be used to determine which management VPLS is managing uVPLS 10?

- A. show stp 10
- B. show service vpls 1 stp
- C. show service id 10 stp
- D. show service id 1 stp or show service id 2 stp

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 71

You are configuring a VPLS spoke termination to a VPRN on an Alcatel-Lucent 7750 SR. If LDP is used for all transport tunnels, what type of sessions are established by the VPRN PE router that is configured with the spoke termination?

- A. LDP sessions with the other VPRN PE routers and the VPLS PE router
- B. T-LDP sessions with the other VPRN PE routers and the VPLS PE router
- C. T-LDP and LDP sessions with the other VPRN PE routers and LDP sessions with the VPLS PE router

D. LDP sessions with the other VPRN PE routers, and both T-LDP and LDP sessions with the VPLS PE router

E. T-LDP and LDP sessions with the other VPRN PE routers and the VPLS PE router

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 72

Router R4 is an Alcatel-Lucent 7750 SR configured for the extranet VPRN network. Which CLI command is executed on router R4 to produce the displayed output?

A. "show router route-table"

B. There is no CLI command that can produce this output on router R4

C. "show router 10 route-table"

D. "show router 20 route-table"

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 73

Which of the following statements regarding the Originator_ID attribute is TRUE?

A. The Originator_ID is set to the ClusterID of the advertising router reflector.

B. The BGP router that originates an update sets the Originator_ID .

C. A BGP router ignores an update that contains its own BGP router ID as Originator_ID .

D. Both confederation and route reflector topologies use the Originator_ID .

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 74

For the data packets in a VPRN, how is the inner label in an MPLS packet signaled?

A. Signaled via T-LDP and used to identify the customer VPRN

B. Signaled via RSVP and LDP and used to identify the customer VPRN

C. Signaled via MP-BGP and used to identify the customer VPRN

D. Signaled via MP-BGP and used to identify the egress PE

E. Signaled via RSVP and LDP and used to identify the egress PE.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 75

The policies shown below from the configuration of an Alcatel-Lucent 7750 SR have been created to implement an Extranet VPRN between the main sites of two separate VPRNs. How should these policies be applied?

A. ample Policy should be applied as an export policy on the PE connected to the main site of Customer 1

B. ample Policy should be applied as an export policy on all PEs connected to sites of Customer 1

C. ample Policy 3 should be applied as an export policy on both PEs connected to the main site of Customer 1 and the main site of Customer 2

D. ample Policy 3 should be applied as an export policy on the PE connected to the main site of Customer 2

E. ample Policy should be applied as an export policy on both PEs connected to the main site of Customer 1 and the main site of Customer 2

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 76

Five VPLS services have been configured between two PE routers. What is the minimum amount of SDPs that must be configured?

A. 10-five in each direction.

B. 2-one in each direction.

C. 5-one for each service.

D. None of the above.

Answer: B ([LEAVE A REPLY](#))

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NEW QUESTION: 77

Click on the exhibit below.

```
PE1>service# vpls 1 customer 1 m-vpls create
PE1>service>vpls# mesh-sdp 500:1 create
PE1>service>vpls>mesh-sdp# exit
PE1>service>vpls# no shutdown
PE1>service>vpls# spoke-sdp 900:1 create
PE1>service>vpls>spoke-sdp# exit
PE1>service>vpls# exit

PE1>service# vpls 100 customer 1 create
PE1>service>vpls# mesh-sdp 500:100 create
PE1>service>vpls>mesh-sdp# exit
PE1>service>vpls# no shutdown
PE1>service>vpls# mesh-sdp 900:100 create
PE1>service>vpls# exit
```

Given the following configuration, which service type will VPLS 1 and VPLS 100 be displayed as with the "show service service-using" command?

A. VPLS 1 will be displayed as VPLS and VPLS 100 will be displayed as VPLS.

B. VPLS 1 will displayed VPLS and VPLS 100 will be displayed as uVPLS.

C. VPLS 1 will be displayed as mVPLS and VPLS 100 will be displayed as VPLS.

D. VPLS 1 will be displayed as mVPLS and VPLS 100 will be displayed as uVPLS

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 78

In RSTP, an alternate port is on the same switch as a designated Port.

- A. TRUE
- B. FALSE

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 79

Which of the following about a full mesh VPRN is FALSE?

- A. Provider core LSPs can be LDP-based or RSVP-based.
- B. Dual CEs connected to redundant PEs can provide redundancy within a single site.
- C. The provider core maintains a full mesh of LSP tunnels and MP-BGP sessions between all P devices.
- D. Site redundancy can be achieved by dual homing a single CE to one or more PEs.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 80

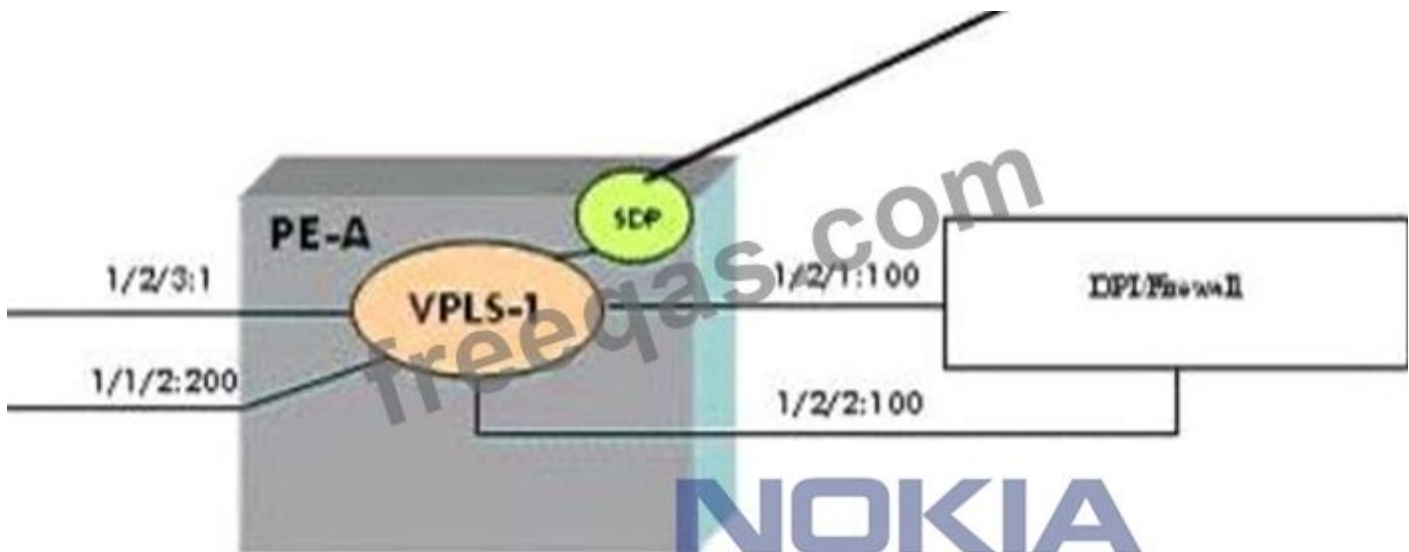
In a VPRN that uses MPLS transport tunnels, which of the following is NOT configured on the PE device?

- A. MPLS for exchanging labels with other provider core devices.
- B. A routing protocol for exchanging customer routes with the CE
- C. MP-BGP for exchanging customer routes with other PEs.
- D. A label signaling protocol for defining transport tunnels between the PE and CE

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 81

Click on the exhibit below.



In the following diagram, traffic ingressing on SAP 1/2/3:1 will be passed to the layer-2 DPI device for inspection based on a filter policy applied to the ingress of the SAP. What feature should be

enabled on SAP 1/2/1:100 and SAP 1/2/2:100 to ensure that incorrect information is not populated in the FDB of VPLS 1?

- A.** Learning should be disabled on both SAPs connected to the DPI device to prevent FDB instability
- B.** The SAPs connected to the DPI should be configured with the "discard-unknown" feature to limit MAC learning on the port
- C.** A MAC filter should be applied to both SAPs connected to the DPI to limit MAC learning on the port
- D.** An IP filter should be applied to both SAPs connected to the DPI to prevent FDB instability

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 82

After the "disable-learning" command has been executed at the VPLS level, a new client device originates a frame. What is the result?

- A.** The new source MAC addresses will not be entered in the VPLS service forwarding database.
- B.** New remote source MAC addresses will not be entered in the VPLS services forwarding database, but new local MAC addresses would continue to be entered.
- C.** If the MAC address of this new client device does not reach the upper limit of the configured total number of MAC addresses allowed in the VPLS forwarding database, then the new MAC address will be stored.
- D.** New local source MAC addresses will not be entered in the VPLS service forwarding database, but new remote MAC addresses would continue to be entered.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 83

What is the MTU impact on the SDP path-mtu if fast reroute facilities-mode is implemented on the LSP?

- A.** The path-mtu will decrease by 4 bytes.
- B.** The path-mtu will decrease by 8 bytes.
- C.** The path-mtu will increase by 8 bytes.
- D.** The path-mtu will increase by 4 bytes.
- E.** There will be no impact on the path-mtu.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 84

Which of the following commands would correctly configure the confederation AS number as 65200 with a member AS of 65202?

- A.** config>router= confederation 65202 members 65200
- B.** config>router>bgp= confederation 65202 members 65200
- C.** config>router>bgp= confederation 65200 members 65202
- D.** config>router- confederation 65200 members 65202

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 85

Which regular expression will match the AS Path of a route originating in remote AS 65100?

- A. "65100"
- B. ".+ 65100"
- C. ".* 65100.*"
- D. "65100.+"

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 86

Which of the following statements best describes the output from an Alcatel-Lucent 7750 SR shown below?

- A. This is the customer vrf from CE-1
- B. This is the base routing table from PE-2F.This is the base routing table from PE-2F.This is the base routing table from PE-2
- C. This is the base routing table from CE-2G.This is the base routing table from CE-2G.This is the base routing table from CE-2
- D. This is the customer vrf from PE-2E.This is the customer vrf from PE-2E.This is the customer vrf from PE-2
- E. This is the base routing table from CE-1
- F. This is the base routing table from PE-1
- G. This is the customer vrf from PE-1D.This is the customer vrf from PE-1

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 87

Which of the following statements regarding BGP route selection is TRUE?

- A. Lower local preference is preferred over higher local preference.
- B. Lower BGP router ID is preferred over higher BGP router ID .
- C. Higher MED is preferred over lower MED
- D. Higher origin code is preferred over lower origin code.

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 88

Router R1 is a route reflector with clients R2, R5 and R6. Prefixes advertised by router R5 have a local preference of 200. Router R3 advertises the prefix 192.168.1.0/27 to routers R5 and R6. Assuming that none of the routers in AS 65540 is configured with "advertise-external", what is the expected output of "show router bgp routes" on router R5?

- A. Option D

Flag	Network	LocalPref	MED
	Nexthop As-Path	Path-Id	VPNLabel
u*>i	192.168.1.0/27	200	None
	10.10.10.5	None	-
	65541		
i	192.168.1.0/27	100	None
	10.10.0.6	None	-
	65541		

B. Option B

Flag	Network	LocalPref	MED
	Nexthop As-Path	Path-Id	VPNLabel
u*>i	192.168.1.0/27	None	None
	10.3.5.3	None	-
	65541		
i	192.168.1.0/27	200	None
	10.10.10.5	None	-
	65541		
i	192.168.1.0/27	100	None
	10.10.10.6	None	-
	65541		

C. Option C

Flag	Network	LocalPref	MED
	Nexthop As-Path	Path-Id	VPNLabel
*>i	192.168.1.0/27	None	None
	10.3.5.3	None	-
	65541		
	192.168.1.0/27	200	None
	10.10.10.5	None	-
	65541		

D. Option A

Flag	Network	LocalPref	MED
	NextHop As-Path	Path-Id	VPNLabel
u*>i	192.168.1.0/27	200	None
	10.3.5.3	None	-
	65541		

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 89

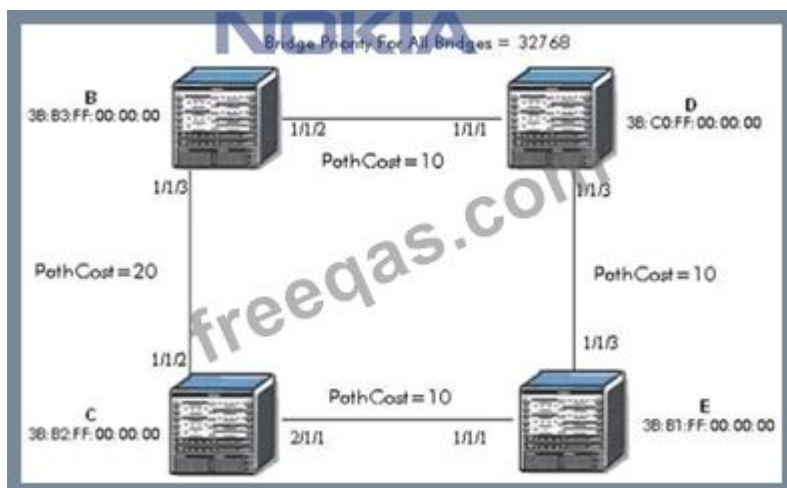
What scaling factors should a network engineer be aware of when designing VPLS networks?
(Choose 3)

- A. Route table reduction.
- B. OAM tools.
- C. Control plane scaling.
- D. Data plane scaling.
- E. Network touches.

Answer: C,D,E ([LEAVE A REPLY](#))

NEW QUESTION: 90

Click on the exhibit below.



Which port will become the alternate port?

- A. Bridge B 1/1/3
- B. Bridge D 1/1/3
- C. Bridge B 1/1/2
- D. Bridge C 1/1/2
- E. Bridge E 1/1/3
- F. Bridge C 2/1/1
- G. Bridge E 1/1/1
- H. Bridge D 1/1/1

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 91

Forwarding subclasses are only relevant to, and are therefore applied within the context of, a _____ policy.

- A. SAP-ingress
- B. network-queue
- C. network
- D. scheduling
- E. slope

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 92

What is wrong with the VPRN configuration applied on this Alcatel-Lucent 7750 SR?

- A. The "no shutdown" command must be configured for the VPRN to be operationally UP.
- B. The VPRN ID must match the value used in the vrf-target command.
- C. The router-id command should not be used in this context.
- D. The VPRN ID must match the value used in the route-distinguisher command.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 93

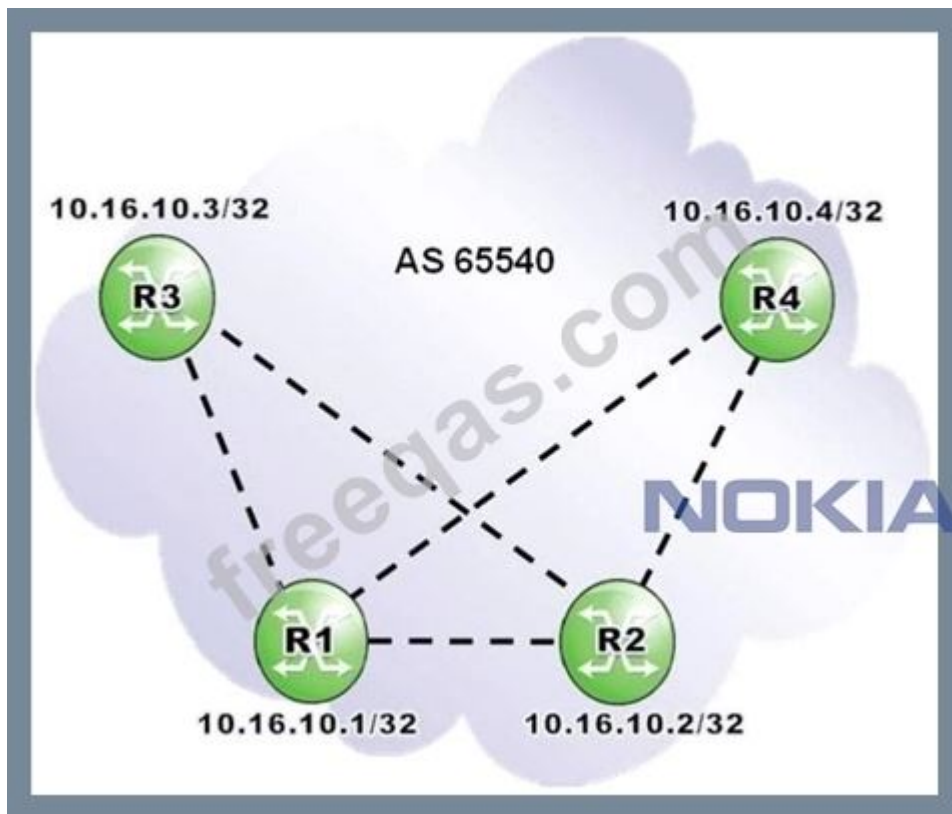
Which of the following describes the overhead added to a customer frame on an Ethernet link in a VPLS service on the Alcatel-Lucent 7750 SR?

- A. The overhead consists of 26 bytes. 14 DLC + 2 Ethertype + 8 for mpls labels + 2 for GRE
- B. The overhead consists of 18 bytes. 14 DLC +4 for mpls labels
- C. The overhead consists of 14 bytes for DLC
- D. The overhead consists of 22 bytes. 14 DLC + 8 for mpls labels

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 94

Click the exhibit.



Given the following configuration of router R1, what can be said about the function of each of AS 65540s routers?

```
R1>config>router>bgp# info
```

```
-----  
group "AS 65540 iBGP"
```

```
peer-as 65540
```

```
neighbor 10.16.10.2
```

```
exit
```

```
neighbor 10.16.10.3
```

```
cluster 10.16.10.1
```

```
exit
```

```
neighbor 10.16.10.4
```

```
cluster 10.16.10.1
```

```
exit
```

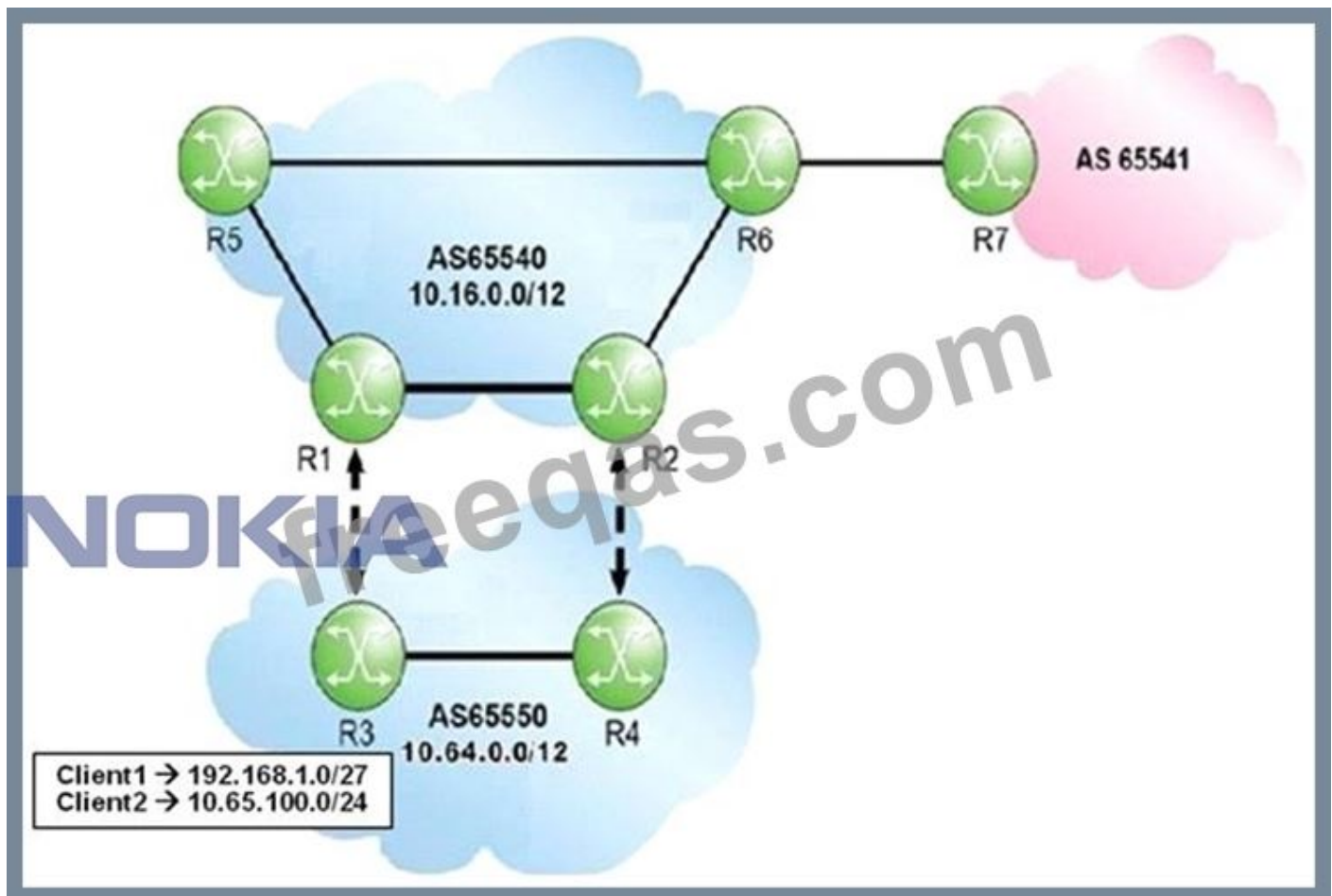
```
exit
```

- A. Router R1 is a route reflector with clients R2, R3 and R4.
- B. Router R1 is a route reflector with clients R3 and R4.
- C. Routers R3 and R4 are route reflectors with clients R1 and R2.
- D. Routers R1 and R2 are redundant route reflectors with clients R3 and R4.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 95

Click the exhibit.



AS 65550 owns CIDR block 10.64.0.0/12. Router R3 is advertising Client1 and Client2 networks into BGP. Router R6 advertises the aggregate 10.64.0.0/12 to AS 65541 with "summary-only" enabled. Which of the following routes are received by router R7?

- A. Only Client2 and the aggregate.
- B. Only the aggregate.
- C. Only Client1 and the aggregate.
- D. Client1, Client2 and the aggregate.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 96

Which of the following statements is considered best practice when changing a network policy that has been associated with an interface?

- A. The policy must first be removed from the interface, then modified and re-applied to the interface.
- B. Before any changes are made to the policy, all network interfaces where the policy is applied have to be shut down.
- C. A new network policy should be created and applied to the interface, overwriting the previous policy.
- D. Before the policy can be changed, it must be deleted with the `no network qos <policy-id>` command.
- E. The policy should be placed in a "shutdown" state before changes are made.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 97

Which of the following about an Alcatel-Lucent 7750 SR MP-BGP update is FALSE? Assume default behavior.

- A. On a specific PE, the MP-BGP updates for prefixes from a single VPRN carry different labels.
- B. Traditional BGP attributes and MP-BGP attributes are present in an MP-BGP update.
- C. There can be multiple Route Targets per route in an MP-BGP update.
- D. An MP-BGP update carries an MPLS label that is used as the service label for a VPRN.
- E. There can only be one Route Distinguisher per route in an MP-BGP update.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 98

For a Carrier Supporting Carrier (CSC) VPRN where the customer carrier is an ISP that provides Internet connectivity to its end-customers, which of the following is FALSE?

- A. All traffic exchanged between end-customers is carried over a single CSC VRF.
- B. Customer carrier PE routers residing in different sites must run eBGP between them to exchange customers' routes.
- C. MPLS can be used in the customer carrier network to improve scalability.
- D. The customer carrier network can be a pure IP network.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 99

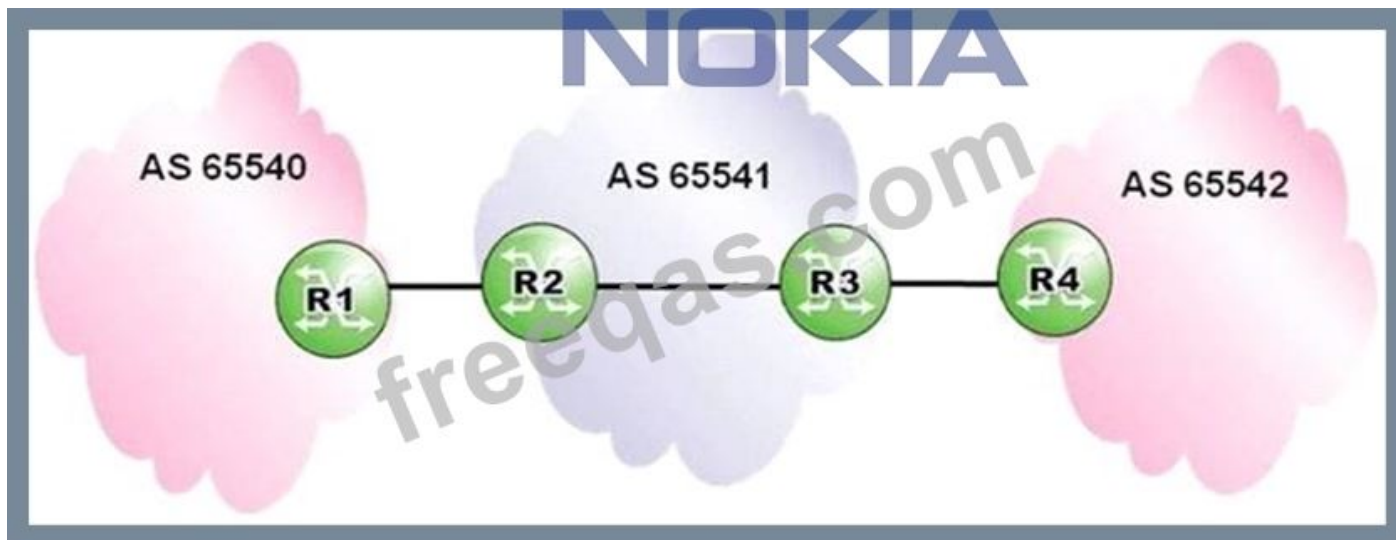
An Alcatel-Lucent 7750 SR receives two updates for the same route with local preferences 200 and 300, respectively. What local preference is sent to eBGP peers?

- A. 100
- B. 300
- C. None
- D. 200

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 100

Click the exhibit.



Which of the following can be used by router R4 in AS 65542 to reject all routes originating in AS 65540?

- A. An import policy that rejects updates with an AS Path matching the regular expression ".+ 65540".
- B. An import policy that rejects updates with an AS Path matching the regular expression ".+ 65540 .+".
- C. An import policy that rejects updates with an AS Path matching the regular expression "65540".
- D. An import policy that rejects updates with an AS Path matching the regular expression "65540 .+".

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 101

Which of the following is TRUE if the state of one BGP neighbor shows Active?

- A. The router is actively exchanging updates with that neighbor.
- B. The router received an Open message with the correct parameters.
- C. The neighbor will send a Keepalive message.
- D. The router is trying to initiate a TCP connection to that neighbor.

Answer: D ([LEAVE A REPLY](#))

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