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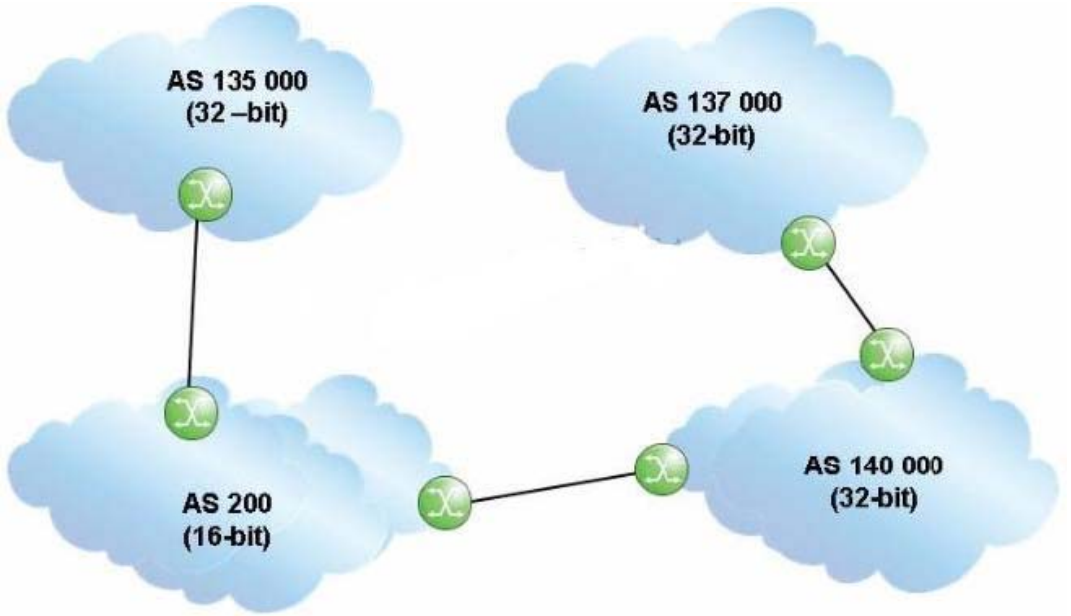
Exam : **4A0-102**

Title : Alcatel-Lucent Border Gateway Protocol

Version : DEMO

1.Upon the successful establishment of a TCP session between peers, what type of BGP message is exchanged?
A. OpenSent
B. Keepalive
C. Open
D. Notification
E. Update
Answer: C

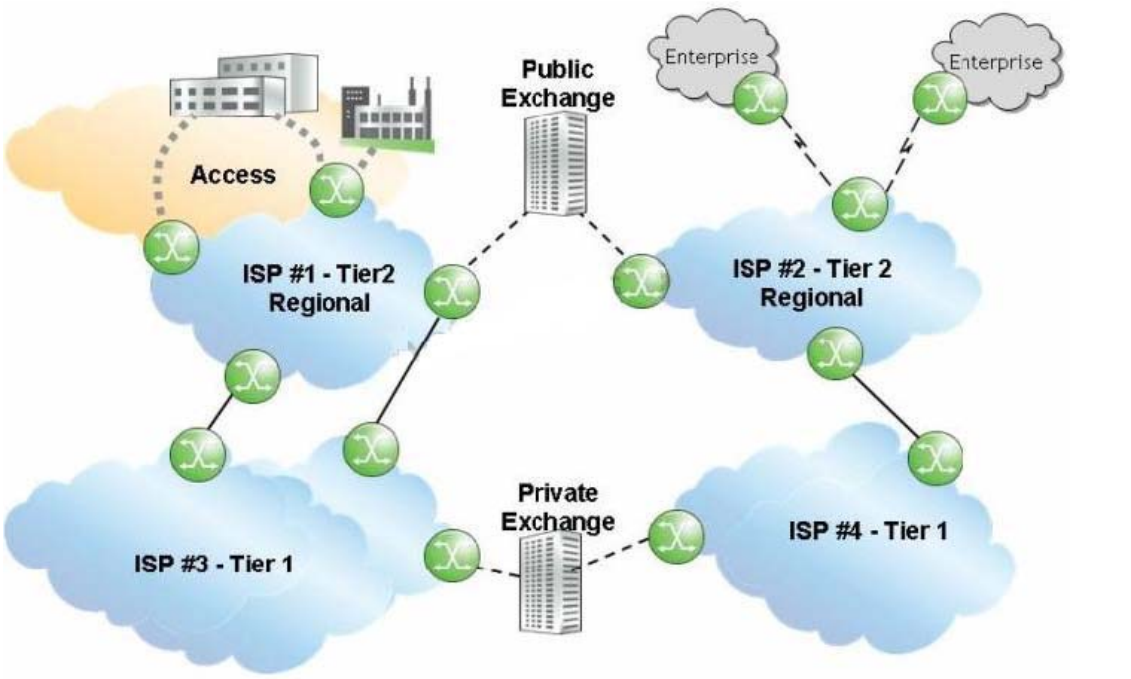
2.Click the exhibit.



An update travels from AS 135000 to AS 137000, traversing both 32-bit and 16-bit AS paths. What will the AS Path be when the update reaches AS 137000?
A. 140000 200 135000
B. 137000 140000 200 135000
C. 140000 23456 135000
D. 135000 200 140000
Answer: A

3.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

4.Click the exhibit.



Given that ISP 1 and ISP 2 are Tier 2 providers, and that ISP 3 and ISP 4 are Tier 1 providers, what is the most likely relationship between the ISPs?

A. ISP 1 and ISP 2 have a public transit relationship, while ISP 3 and ISP 4 have a private transit relationship.

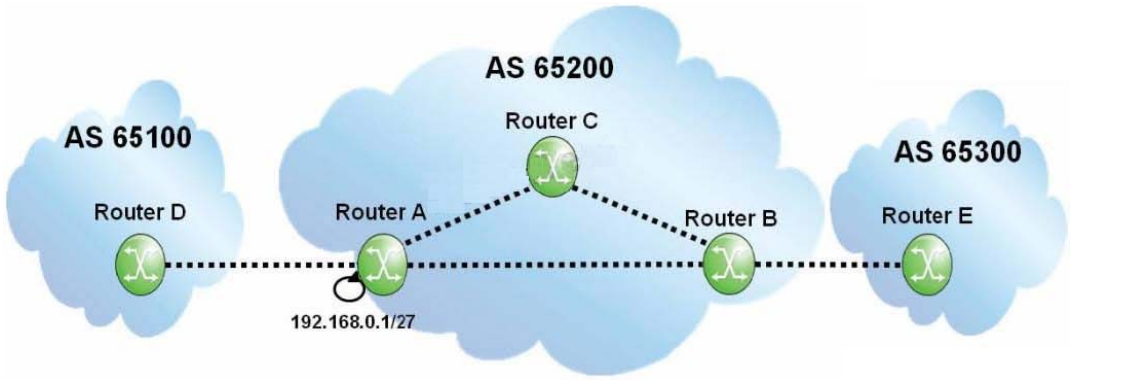
B. ISP 1 and ISP 2 have a private transit relationship, while ISP 3 and ISP 4 have a public transit relationship.

C. ISP 1 and ISP 2 have a private peering relationship, while ISP 3 and ISP 4 have a public peering relationship.

D. ISP 1 and ISP 2 have a public peering relationship, while ISP 3 and ISP 4 have a private peering relationship.

Answer: D

5.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 100.

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

C. Null AS Path, local-preference of 100.
D. Null AS Path, local-preference of None.
Answer: C