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Alcatel-Lucent

4A0-106

Alcatel-Lucent Virtual Private Routed Networks











Answer: D

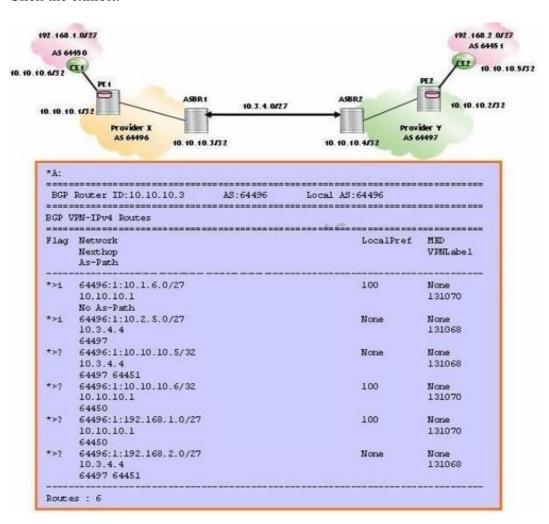
QUESTION: 137

Which of the following about inter-AS model A VPRN is FALSE?

- A. It requires the configuration of back-to-back VRFs between ASBR routers in different autonomous systems
- B. It is the most scalable of the Inter-AS models.
- C. Most routers that support VPRN functionality support model A by default.
- D. It uses conventional eBGP to distribute unlabeled IPv4 routes between ASBR routers in different autonomous systems.

Answer: B

QUESTION: 138 Click the exhibit.

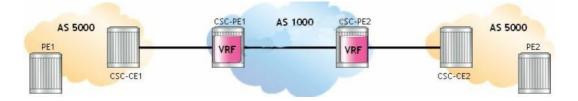


Which of the following commands produces the output for the inter-AS model B VPRN?

- A. ASBR1# show router 10 bgp routes vpn-ipv4
- B. ASBR1# show router bgp routes
- C. ASBR1# show router bgp routes vpn-ipv4
- D. ASBR1# show router route-table

Answer: C

QUESTION: 139 Click the exhibit.



For the Carrier Supporting Carrier (CSC) VPRN, which routes are advertised between CSC-CE1 and CSC-PE1?

- A. VPN-IPv4 routes for all PE system addresses in AS 1000
- B. BGP labeled IPv4 routes for all PE system addresses in AS 1000
- C. VPN-IPv4 routes for all PE system addresses in AS 5000
- D. BGP labeled IPv4 routes for all PE system addresses in AS 5000

Answer: D

QUESTION: 140

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. The customer carrier network can be a pure IP network.
- D. MPLS can be used in the customer carrier network to improve scalability.

Answer: B

QUESTION: 141

For a Carrier Supporting Carrier (CSC) VPRN where the customer carrier is a BGP/MPLS VPN Service Provider (SP), which of the following is FALSE?

- A. The customer carrier network must be MPLS-enabled.
- B. If the customer carrier offers VPRN services, PE routers residing in different customer carrier sites must run iBGP between them.
- C. The customer carrier provides Layer 2 and Layer 3 services to its end-customers.
- D. A single CSC VPRN is configured on the network provider to support all services offered by the customer carrier.

Answer: B

QUESTION: 142

Which of the following protocols are supported by the Alcatel-Lucent 7750 SR for the creation of transport tunnels within an autonomous system?

- A. MP-BGP.LDP.RSVP-TE
- B. LDP, RSVP-TE.GRE
- C. MP-BGP.RSVP-TE.GRE
- D. MP-BGP.LDP
- E. MP-BGP only

Answer: D

QUESTION: 143

Which of the following protocols does the Alcatel-Lucent 7750 SR support to signal VPRN service labels?

- A. Targeted-LDP
- B. BGP
- C. MP-BGP
- D. RSVP-TE

Answer: C

QUESTION: 144 Click the exhibit.

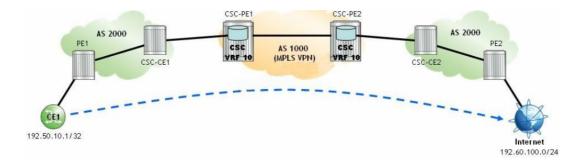
```
community "Blue" members "target:65100:10"
community "Red" members "target:65100:20"
community "Blue-Red" members "target:65100:30"
community "Extranet-Blue" members "target:65100:10" "target:65100:30"
community "Extranet-Red" members "target:65100:20" "target:65100:30"
policy-statement "Blue-Sitel"
                  entry 10
                           action accept
                               community add "Extranet-Blue"
                          exit
                     exit
                exit
policy-statement "Red-Sitel"
                     entry 10
                           action accept
                               community add "Extranet-Red"
                           exit
                     exit
                exit
```

The policies shown are configured on an Alcatel-Lucent 7750 SR to implement an extranet VPRN between the main sites of two separate VPRNs. How should these policies be applied?

- A. "Blue-Site1" should be applied as an export policy on the PE attached to the extranet sites of the Blue customer VPRN.
- B. "Red-Site 1" should be applied as an import policy on all the PE routers that are part of the Red customer VPRN.
- C. "Blue-Site 1" should be applied as an import policy on the PE attached to the extranet sites of the Blue customer VPRN.
- D. "Blue-Site1 "should be applied as an export policy on all the PE routers that are part of the Blue customer VPRN.

Answer: A

QUESTION: 145 Click the exhibit.



A Carrier Supporting Carrier (CSC) VPRN is configured for a customer carrier who is an Internet Service Provider (ISP). If CE1 sends an IP packet to 192.60.100.1, which of the following is FALSE?

A. PE1 pushes an LDP transport label.

B. CSC-PE1 pops the BGP label and pushes two labels: a VPN label and an MPLS transport label.

C. CSC-PE2 pops the MPLS transport label and pushes a BGP label.

D. CSC-CE2 pops the BGP label and pushes an LDP transport label.

Answer: C

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