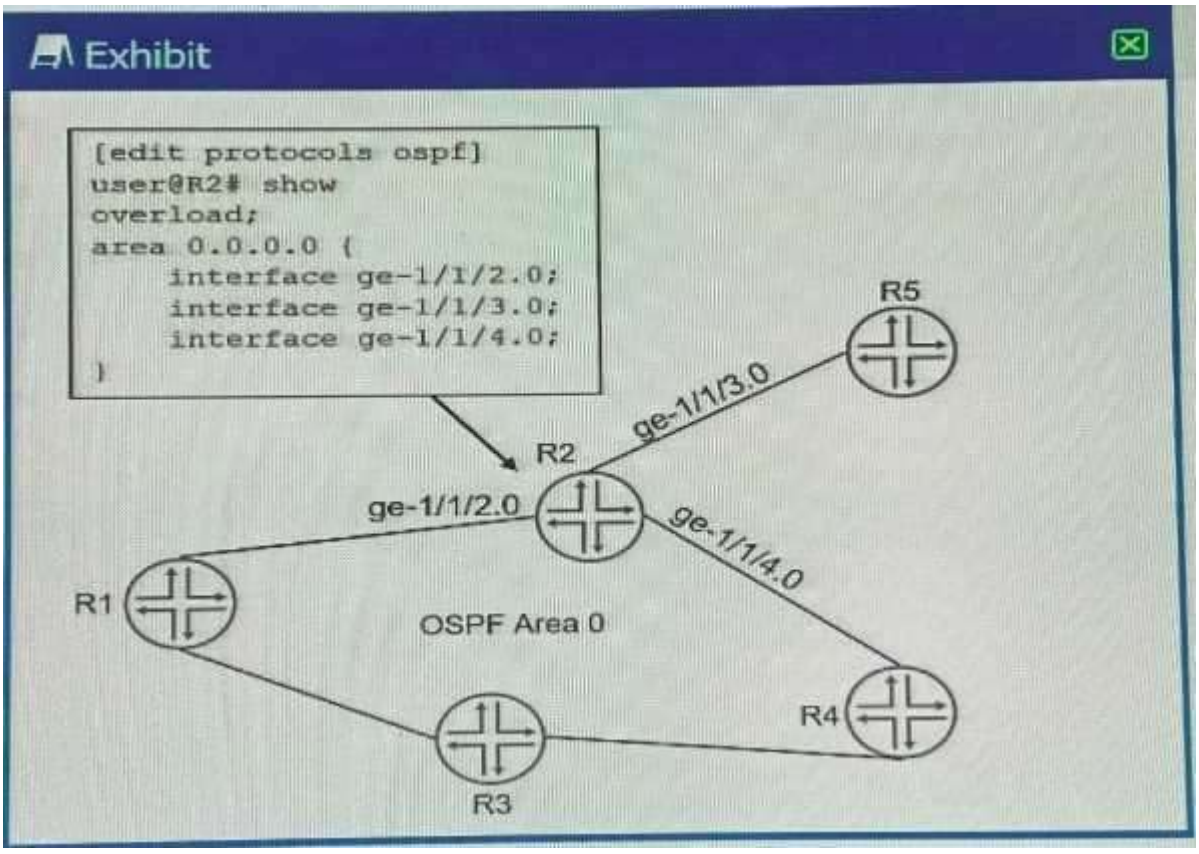
- **Vendor:** Juniper
- **Exam Code:** JN0-663
- **Exam Name:** Service Provider Routing and Switching, Professional (JNCIP-SP)
- **New Updated Questions from Braindump2go (Updated in Oct./2020)**

Q16
Exhibit:



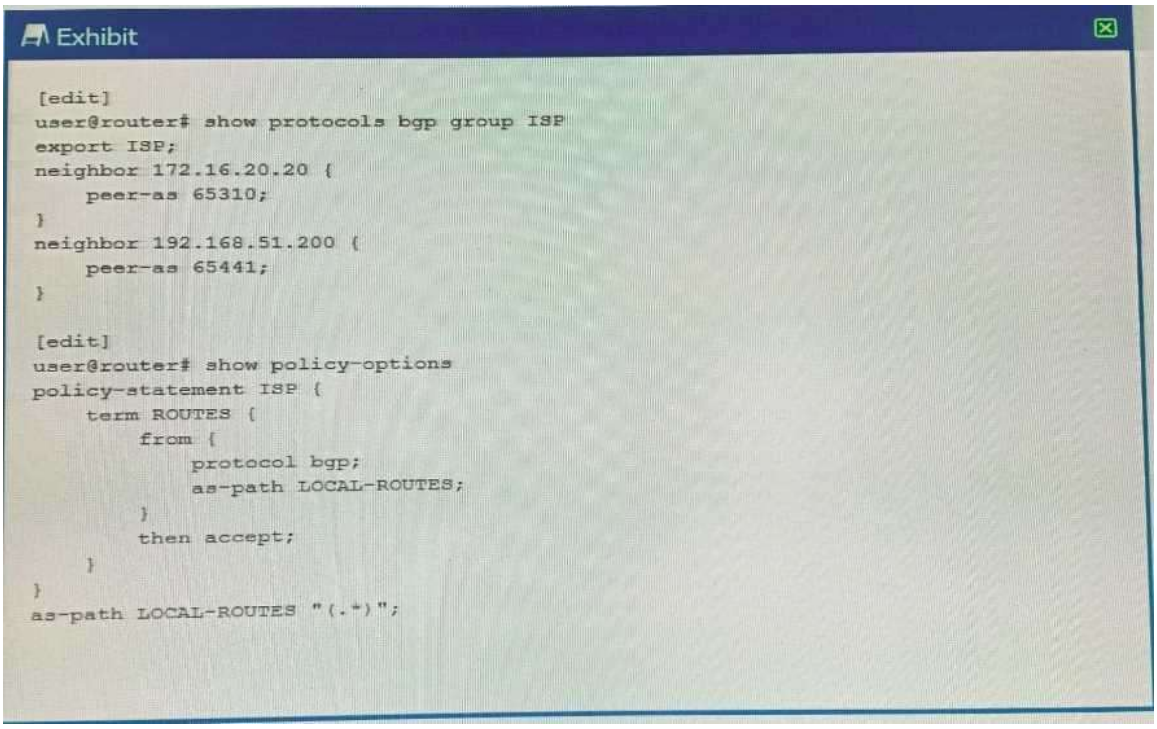
Referring to the exhibit, which two statements are correct? (Choose two.)

A. R1 will never forward transit traffic through R2.
B. Transit traffic from R1 to R4 will traverse R3.
C. The OSPF interface metrics on R2 are all set to 65535.
D. R2 stops sending LSAs into the network.

Answer: B, C

Q17

Exhibit:



Your network is connected to two different ISPs and you notice that they are using your network for transit traffic.
In this scenario, which two configuration statements will solve this problem? (Choose two.)

A. set policy-options policy-statement ISP term ROUTES then reject
B. set policy-options as-path LOCAL-ROUTES "()"
C. set policy-options policy-statement ISP term REST then reject
D. set policy-options as-path LOCAL-ROUTES " (65310 I 65441) +"

Answer: B, C

Q18
Which two statements are true about what a route reflector does by default when distributing routes it has received from reflector clients? (Choose two.)

A. It changes the default BGP attributes to inform peers that it is a route reflector.
B. It adds its cluster ID to the client-received routes.
C. It sets the next hop of all routes to "self' to prevent routing loops.
D. It does not change any received BGP attributes.

Answer: B, D

Q19
Which two statements about virtual links are correct? (Choose two.)

A. Virtual links are used for control plane traffic.
B. Virtual links are point-to-point.
C. Virtual links are excluded from SPF calculations.
D. Virtual links are bidirectional.

Answer: A, B

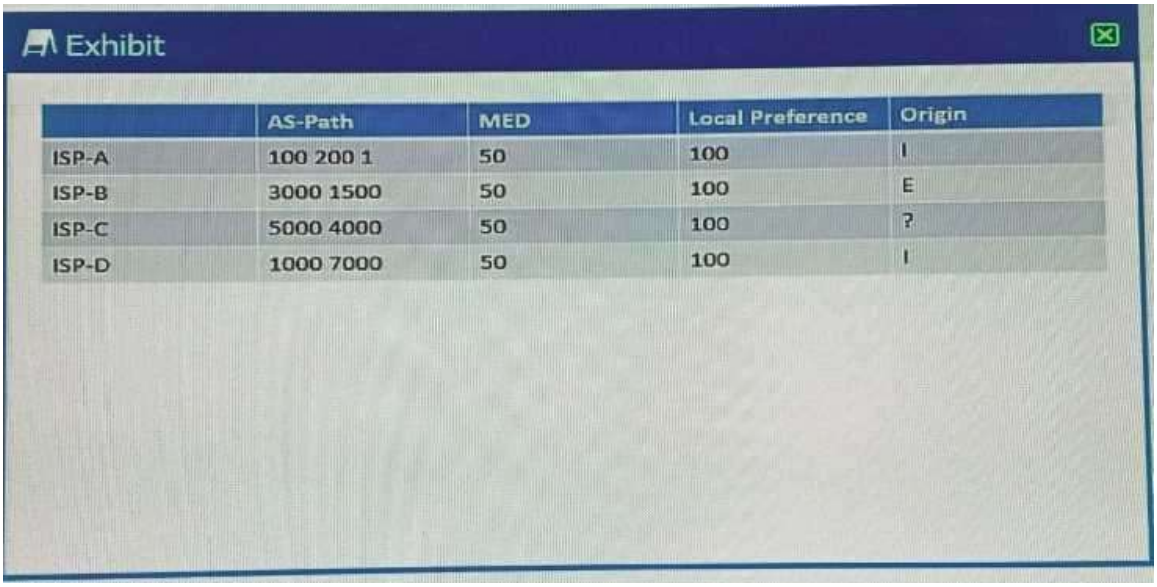
Q20

Which two statements about IS-IS are correct? (Choose two.)

A. Level 1 intermediate systems exchange routing information with Level 1 intermediate systems in other IS-IS areas.
B. An IS-IS router sets the attached bit in the PDUs it sends to a Level 1 area to indicate that it is a backbone router.
C. A Level 1 router can only form adjacencies with other Level 1 routers.
D. Level 2 routers can form adjacencies with either Level 1 or Level 2 routers.

Answer: BC

Q21
Exhibit:

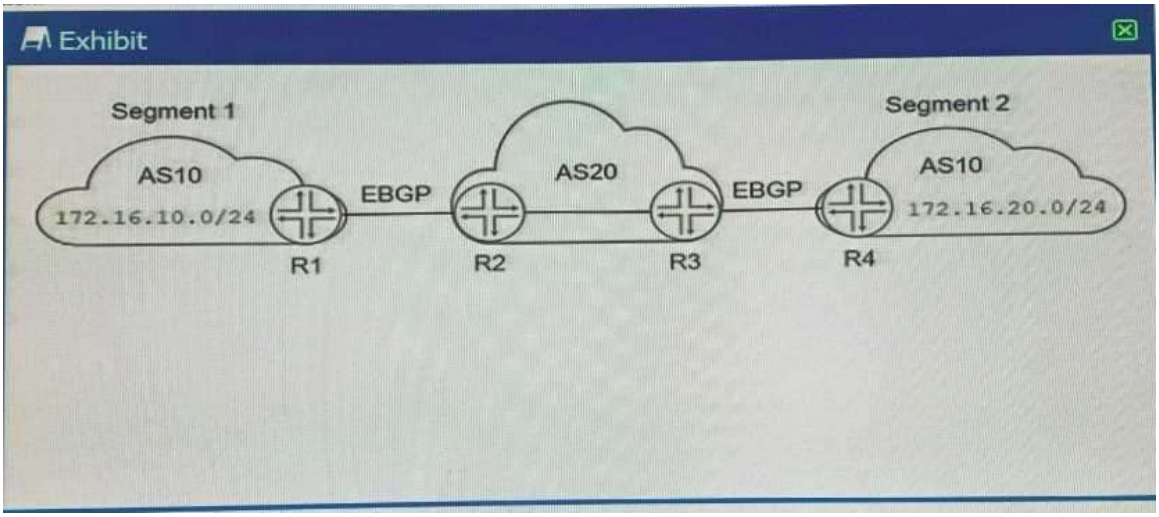


You are receiving the same 200.0.0.0/24 BGP route from four different ISPs. Referring to the exhibit, which ISP's route would be selected as active?

A. ISP-A
B. ISP-B
C. ISP-C
D. ISP-D

Answer: D

Q22
Exhibit:

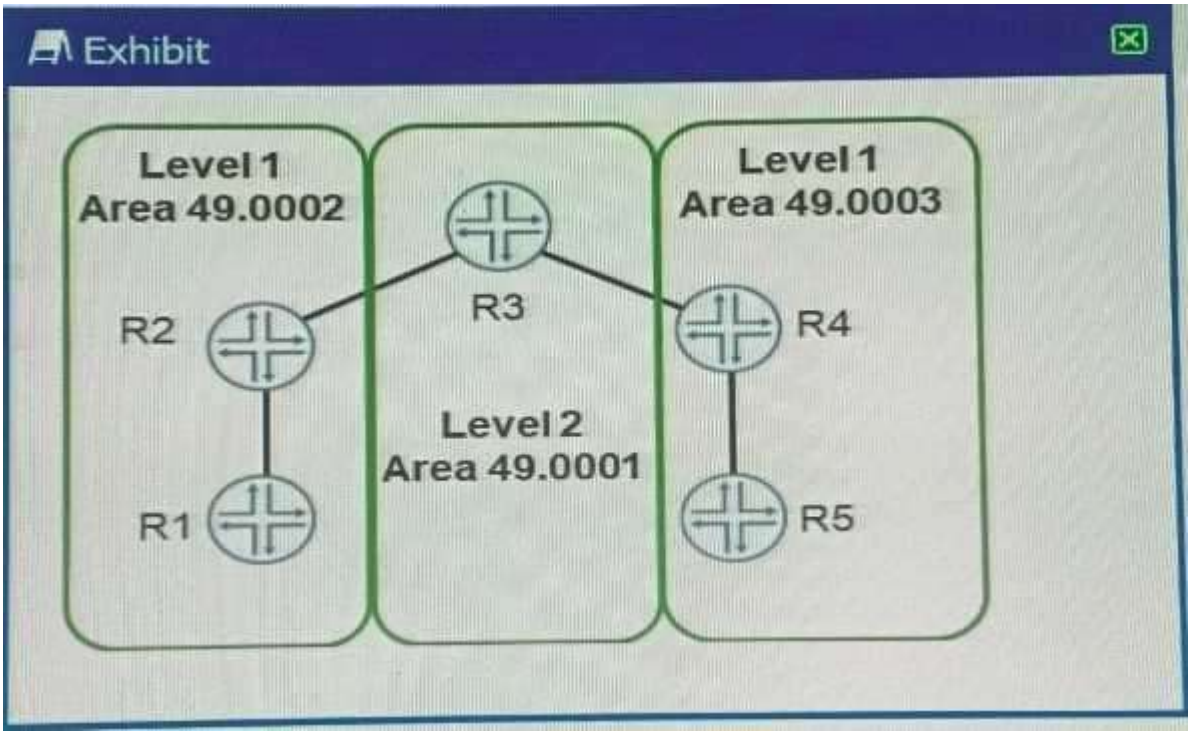


Your network connects two segments of your customer's network as shown in the exhibit They need to exchange routes between Segment 1 and Segment 2 but both segments use the same AS number. Which two steps will accomplish this task? (Choose two.)

A. Configure the routing-options autonomous-system loops l parameter on routers R1 and R4.
B. Configure the routing-options autonomous-system loops l parameter on routers R2 and R3.
C. Configure the BGP group with the as-override parameter on routers R1 and R4.
D. Configure the BGP group with the advertise-peer-as parameter on routers R2 and R3.

Answer: A, D

Q23
Exhibit:



All adjacencies have been formed, no extra options have been configured, and no policies have been written. Referring to the exhibit, which two statements are correct? (Choose two.)

A. R1 cannot reach R5
B. R1 will create its own default route that points to R2
C. R2 will create a default route and send it as a TLV to R1
D. R1 can reach R5.

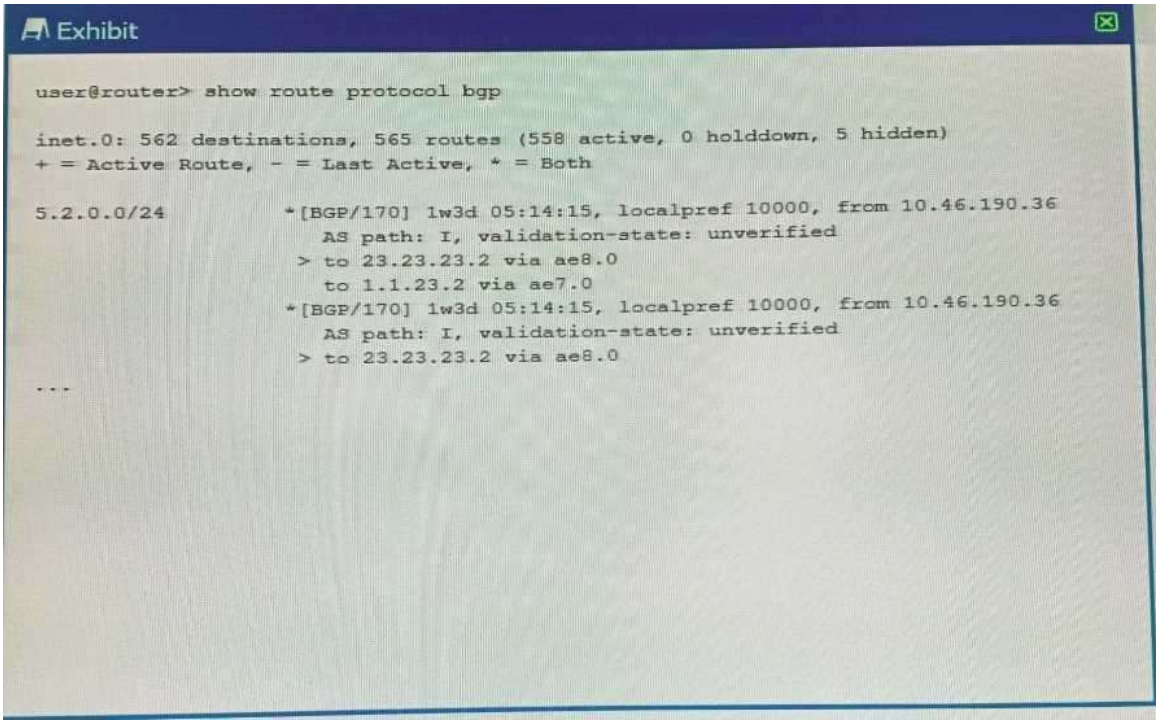
Answer: C, D

Q24
You are asked to configure a series of interface policers and firewall filters, which include policers, on the same device You must ensure that the two configuration methods do not conflict. What are two considerations when performing this task? (Choose two.)

A. On inbound traffic, interface policers are applied before firewall filters.
B. On inbound traffic, firewall filters are applied before interface policers.
C. On outbound traffic, interface policers are applied before firewall filters.
D. On outbound traffic, firewall filters are applied before interface policers.

Answer: A, D

Q25
Exhibit:

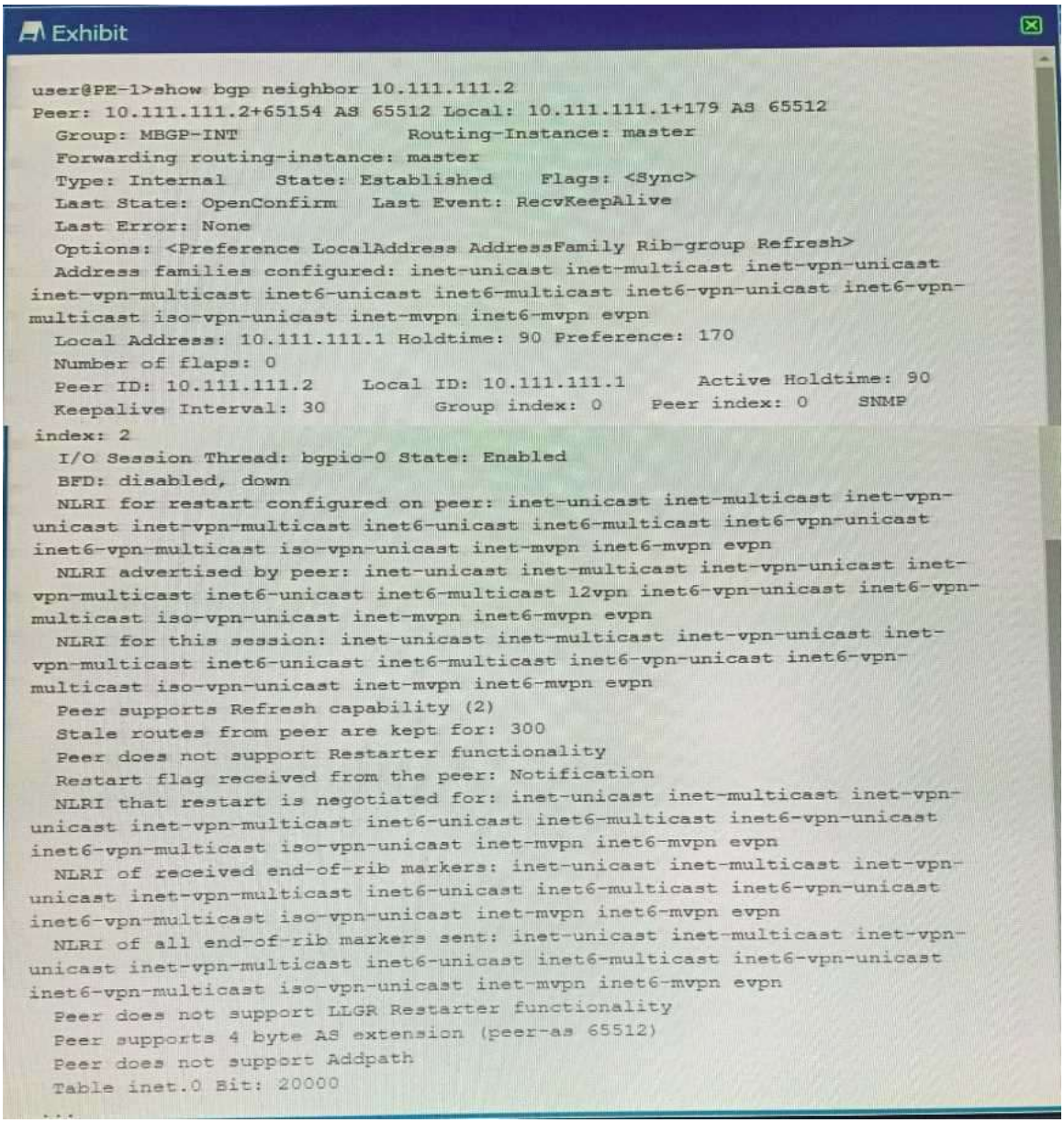


Referring to the exhibit, which statement is true?

A. The route is learned from only one neighbor.
B. This is a multipath route.
C. The route is learned from three different neighbors.
D. This is a multihop route.

Answer: D

Q26
Exhibit:

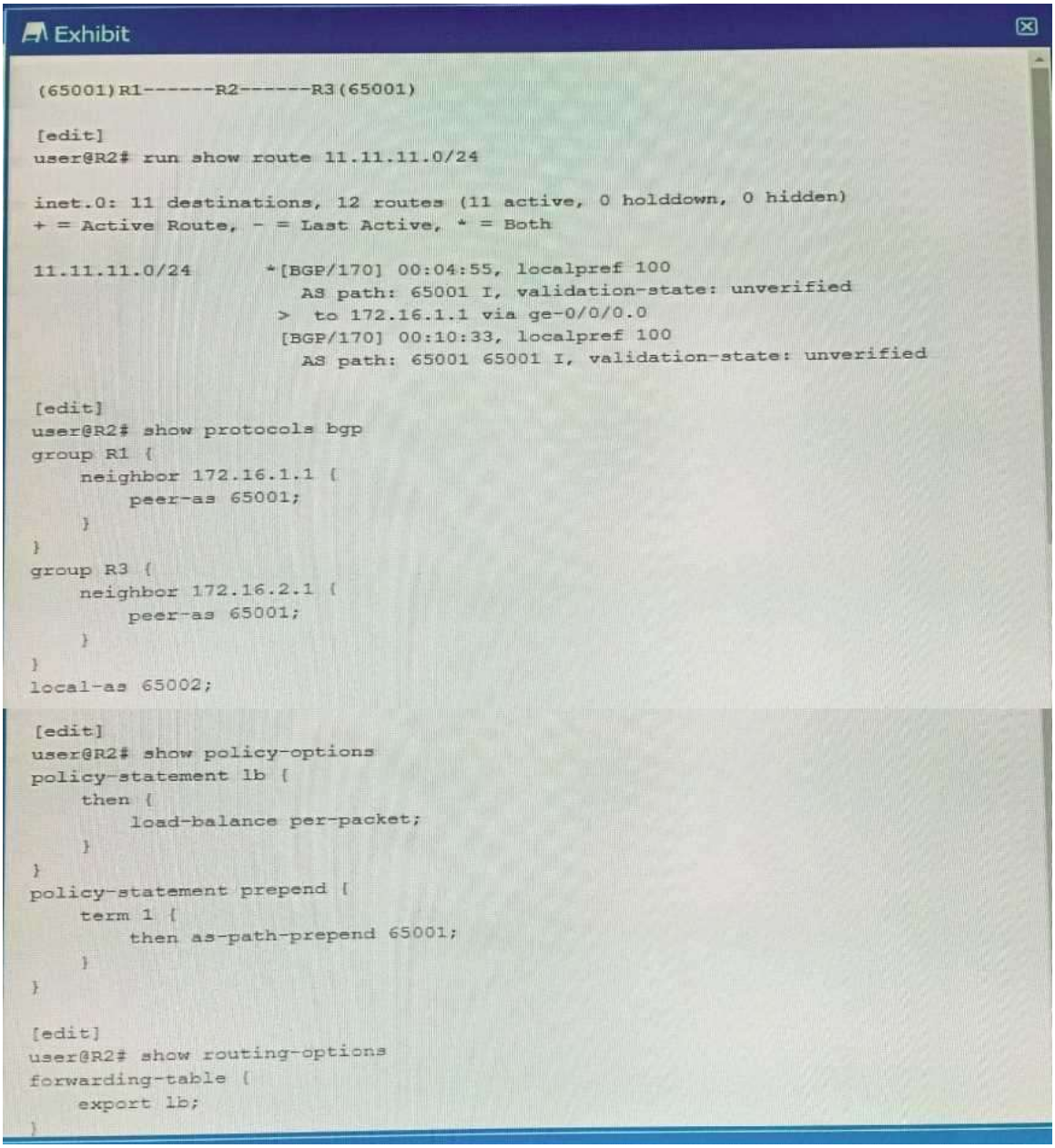


The exhibit shows a BGP peering session for two PE routers. The BGP session is up, but the hosts in the Layer 2 VPN that uses the BGP session are unable to communicate.
What is the problem in this situation?

A. The BGP peer does not support the restarter functionality.
B. The local BGP router does not support Layer 2 VPN and Layer 3 VPN NLRI address families at the same time.
C. There is a mismatch in the supported NLRI address families between the BGP peers.
D. The BGP peer does not support the add-path feature.

Answer: C

Q27
Exhibit:



R2 is receiving the same route from R1 and R3. You must ensure that you can load balance traffic for that route. Referring to the exhibit, which two configuration changes will allow load balancing? (Choose two.)

A. Configure muitipath under group R1.
B. Configure muitipath under the global BGP configuration.
C. Apply the prepend policy as an import policy under group R3.
D. Apply the prepend policy as an import policy under group R1.

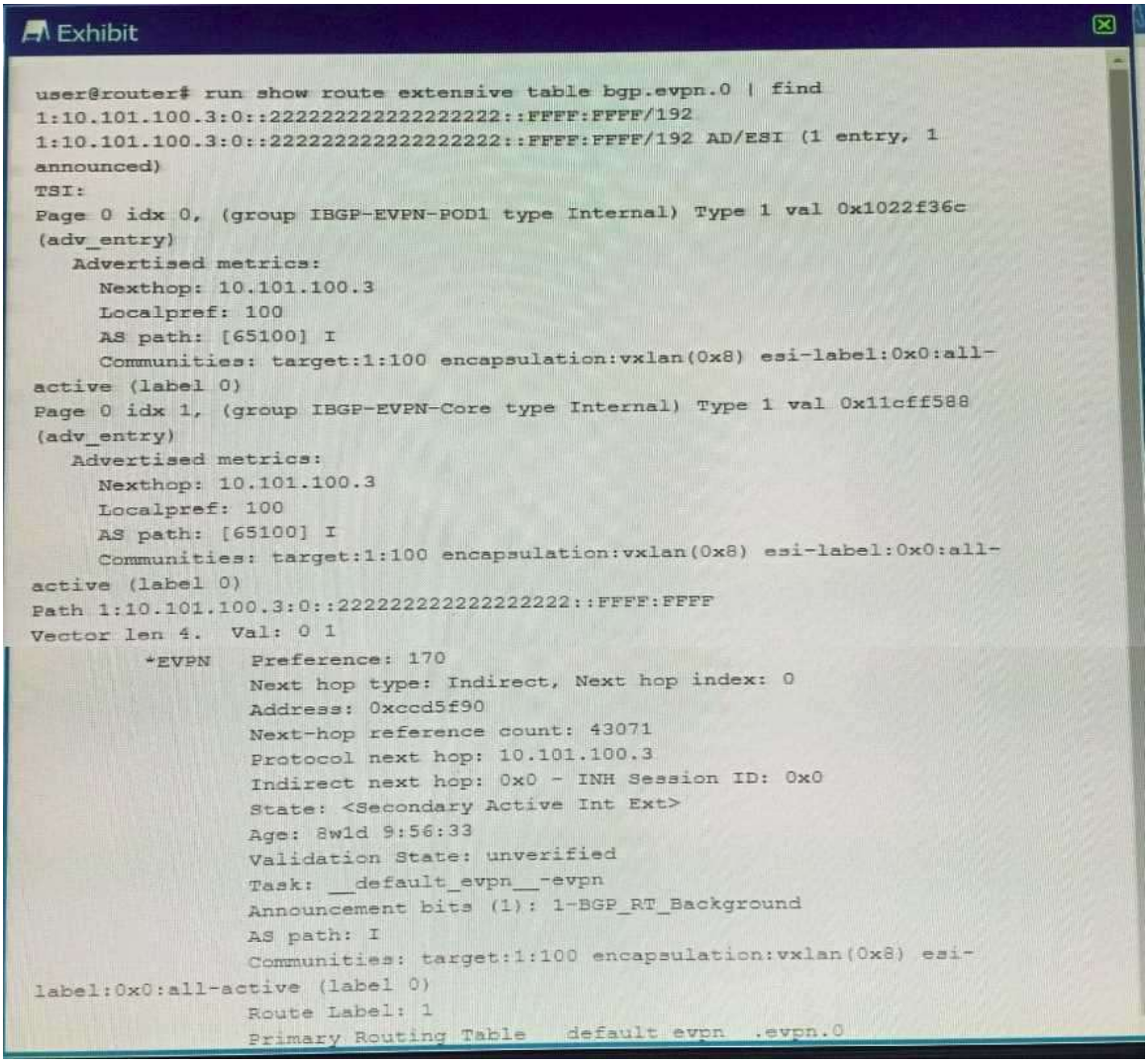
Answer: B, D

Q28
Why do jnterprovider option B VPNs scale better than interprovider option A VPNs?

A. The ASBRs in interprovider option B VPNs only carry internal routes.
B. The ASBRs in interprovider option A VPNs do not need per-VPN VRF tables.
C. The ASBRs in interprovider option A VPNs only carry internal routes.
D. The ASBRs in interprovider option B VPNs do not need per-VPN VRF tables.

Answer: D

Q29
Exhibit:



Referring to the exhibit, which three statements are correct? (Choose three.)

A. This route contains the MAC address of an end host.
B. The router with the IP address 10.101.100.3 is the originator of this route.
C. This route is an EVPN Type-1 route.
D. This ESI Auto-Discovery route is used for designated forwarder election.
E. The ESI is 00:22:22:22:22:22:22:22:22:22.

Answer: B, C, E

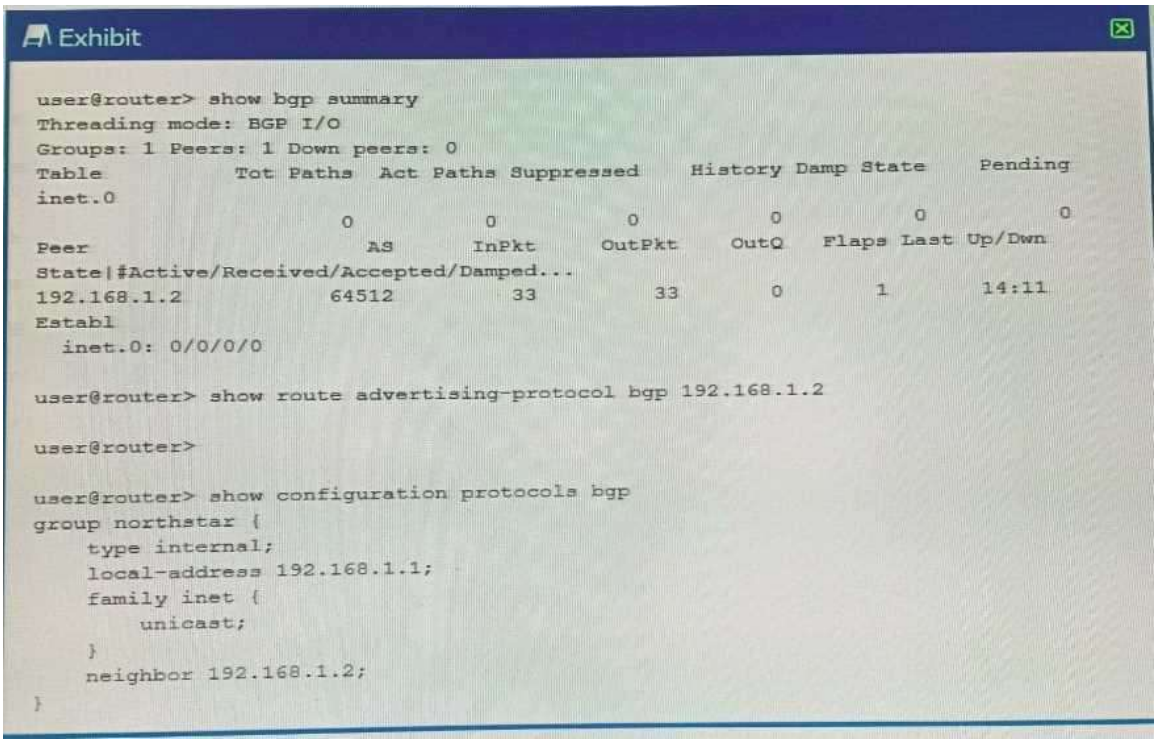
Q30
Exhibit:
Referring to the exhibit, a Layer 3 VPN is configured, however, the routes are being hidden.
What is the problem?

A. A route distinguisher mismatch exists between the peers.
B. A VRF target community mismatch exists between the peers.

C. The BGP peer is not reachable through the IGP.
D. An active MPLS tunnel does not exist between the peers.

Answer: D

Q31
Exhibit:



You are troubleshooting BGP routing issues between two MX Series routers. The BGP session is established but no BGP routes are being communicated.
What are two reasons for this problem? (Choose two.)

A. The peer type should be external.
B. No active BGP routes are in the inet.0 table
C. table ii No export routing policy is applied.
D. The peers are in different ASs.

Answer: B, C