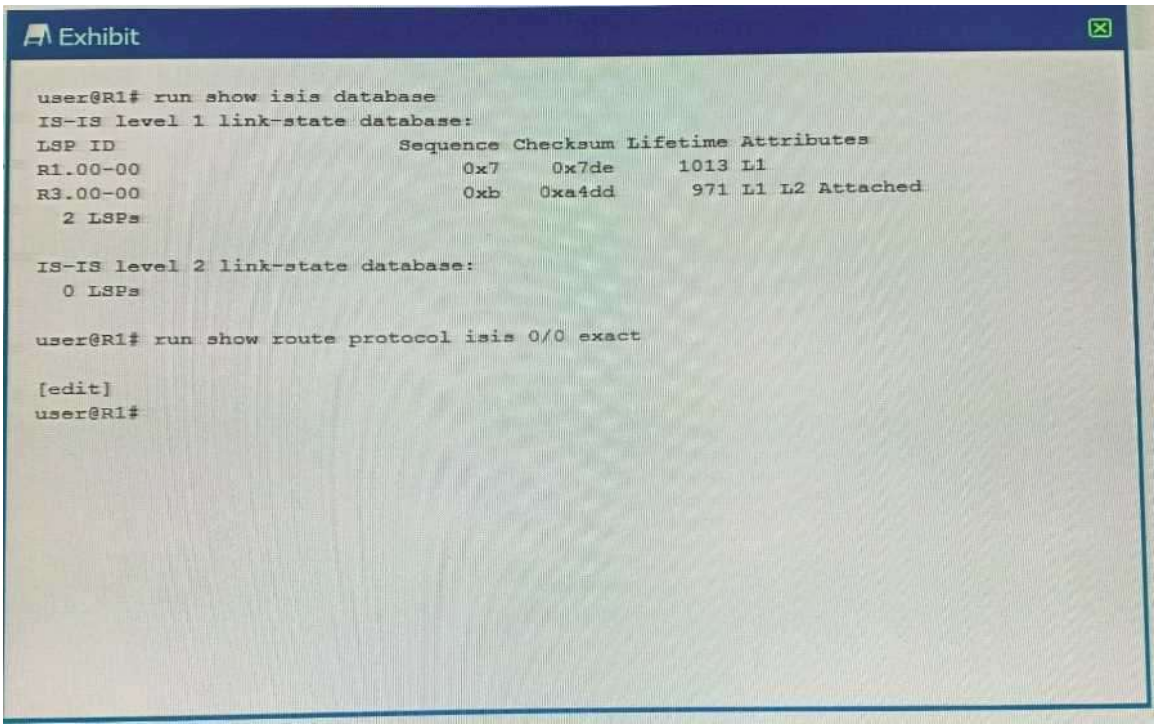
- **Vendor:** Juniper
- **Exam Code:** JN0-663
- **Exam Name:** Service Provider Routing and Switching, Professional (JNCIP-SP)
- **New Updated Questions from Braindump2go (Updated in Oct./2020)**

Q48
Exhibit:

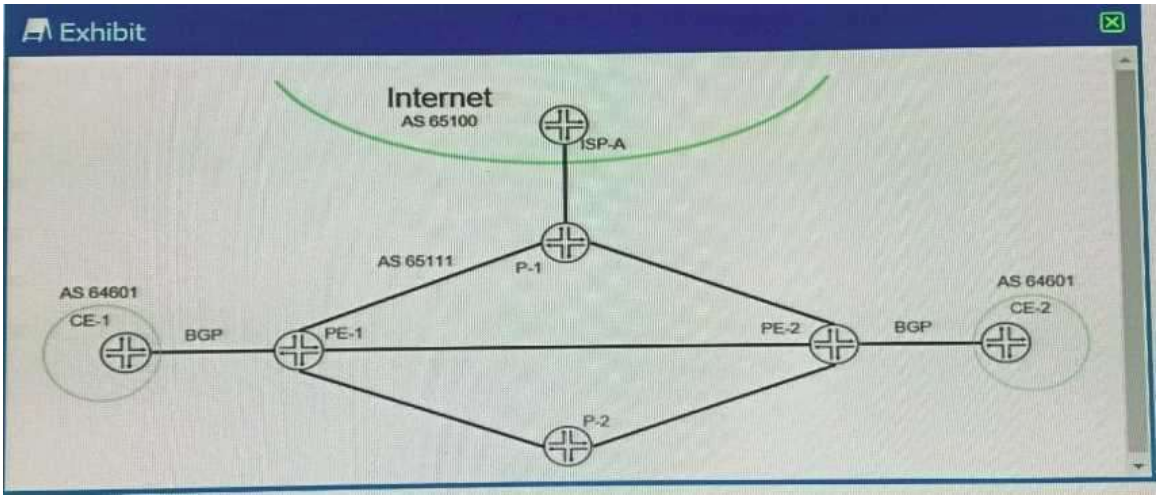


You are troubleshooting an issue where R1 is no longer receiving the default IS-IS route from R3. Referring to the exhibit, which action would you take to solve the problem?

A. Delete the protocols isis ignore-attached-bit configuration statement on R3.
B. Delete the protocols isis import configuration statement on R1.
C. Delete the protocols isis level 2 disable configuration statement on R3.
D. Delete the protocols isis ignore-attached-bit configuration statement on R1.

Answer: D

Q49
Exhibit:



Referring to the exhibit, you have recently established a Layer 3 VPN between PE-1 and PE-2, connecting the two CE sites. Rowing information is being shared between sites and the customer has two-way communication After adding this VPN to your core network, PE-1 and PE-2 are no longer able to forward traffic to the Internet.
In this scenario, what is the problem?

A. You must configure the inet unicast NLRI for the BGP session on both your PE devices.
B. You must configure a separate internal BGP group on both your PE devices specifically for Internet connectivity.
C. You must configure the inet-vpn NLRI for the BGP sessions on both your PE devices.
D. You must configure a multihop external BGP session between your PE devices and the Internet provider's ISP-A device.

Answer: A

Q50
A customer recently migrated to IS-IS and is concerned about resource starvation when the routing protocol daemon (RPD) starts.
To resolve this issue and protect R2 and R3, which feature should you implement?

A. Deploy firewall filters to limit the prefix count in the route table
B. Double the policy-options damping half-life timer to let the network settle.
C. Use the forwarding-options ip-options-protocol-queue parameter to increase resources.
D. Implement the overload bit and timer to signal service availability.

Answer: D

Q51
You are creating a new LDP signaled Layer 2 circuit between three customer sites. In this scenario, which two statements are correct? (Choose two.)

A. LDP is used to exchange the virtual circuit labels with other PEs.
B. You are allowed to tunnel your LDP sessions through RSVP LSPs.
C. You are not allowed to use any RSVP-signaled LSPs in your core network.
D. BGP is used to exchange the virtual circuit labels with other PEs.

Answer: A, B

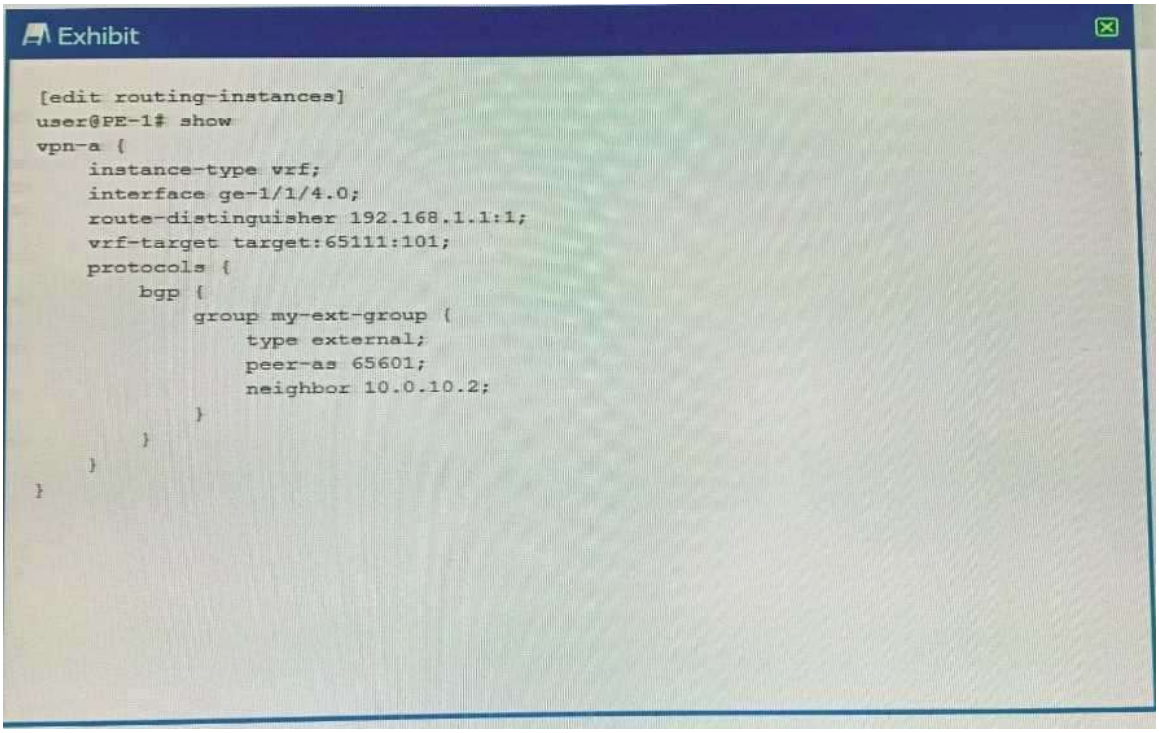
Q52
Exhibit:

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

A. This router is an ABR
B. This router is an ASBR.
C. There are two interfaces marked as passive.
D. There is one interface marked as passive.

Answer: B, C

Q53
Exhibit:



You have an established Layer 3 VPN between two PE devices. You are asked to only send certain routes from PE-1 over the VPN to the remote site while maintaining all the routes on the PE-1 device. You created a policy that matches the specific routes and then tags these routes with the appropriate target community values.
In this scenario, which configuration changes must be made to satisfy the requirement?

A. Configure the export parameter and apply the policy to the my-ext-group BGP group configuration.
B. Configure the vrf-export parameter and apply the policy under the edit routing-instances vpn-a hierarchy.
C. Configure a RIB group and apply the policy as an import policy to routes distributed into the bgp l3vpn.0 routing table
D. Configure the import parameter and apply the policy to the my-ext-group BGP group configuration.

Answer: B

Q54
Exhibit:

Exhibit

```
[edit routing-instances CE-1]
user@R1# show
protocols {
    bgp {
        group CE-1 {
            type external;
            peer-as 65555;
            neighbor 10.1.1.100;
        }
    }
}
instance-type vrf;
interface ge-0/0/2.0;
route-distinguisher 65512:1;
vrf-target target:65512:100;

[edit routing-instances CE-2]
user@R2# show
protocols {
    bgp {
        group CE-2 {
            type external;
            peer-as 65555;
            neighbor 10.1.5.100;
        }
    }
}
instance-type vrf;
interface ge-0/0/3.0;
route-distinguisher 65512:1;
vrf-target target:65512:100;
```

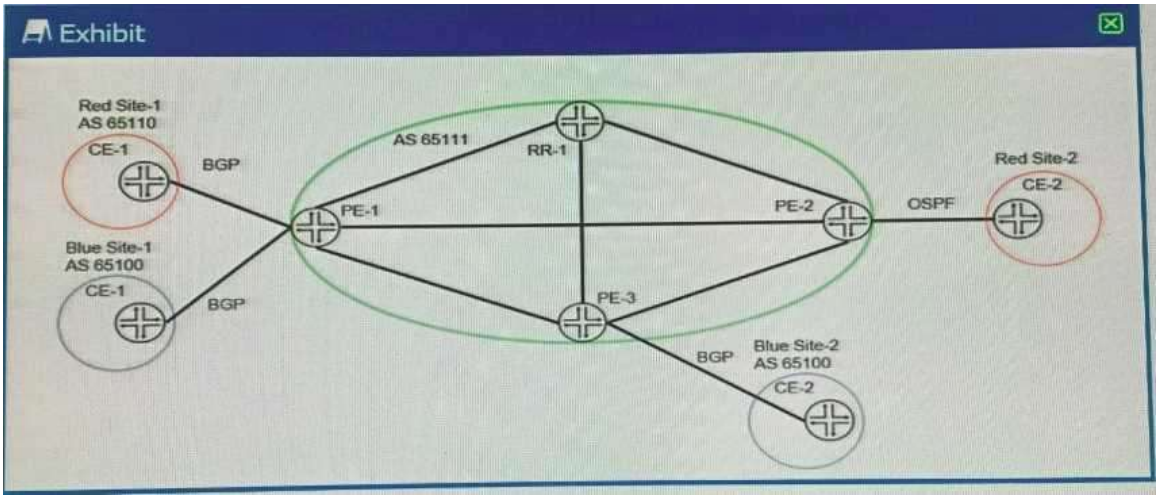
Referring to the exhibit, which two statements are true? (Choose two.)

A. An AS loop will not exist between CE-1 and CE-2 and the BGP routes will be shared.
B. The CE-1 and CE-2 routes will have the same route distinguisher, which will stop the BGP routes from being shared.
C. An AS loop will exist between CE-1 and CE-2 and the BGP routes will not be shared.
D. The CE-1 and CE-2 routes will have the same route distinguisher, which will not stop the BGP routes from being shared.

Answer: C, D

Q55
Exhibit:

Exhibit

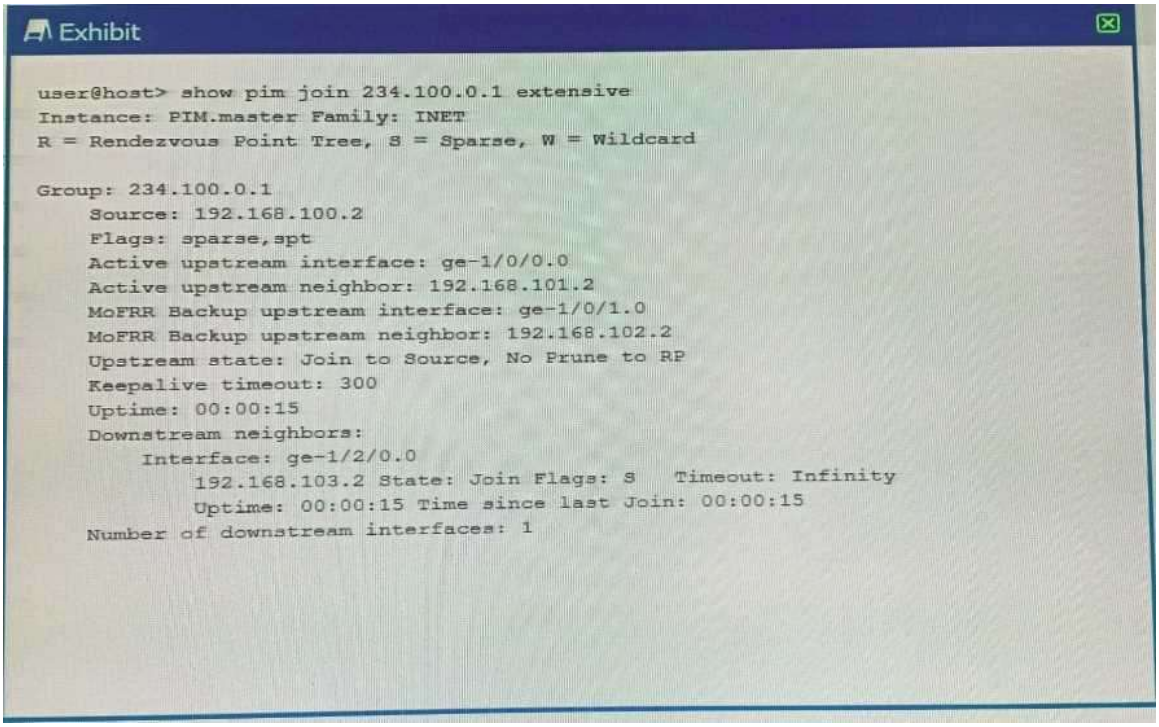


You have a Layer 3 VPN established between PE-1 and PE-2 as well as between PE-1 and PE-3. You are using a route reflector (RR-1) to distribute VPN routes to your IBGP peers. You are asked to ensure that only relevant routes are sent from RR-1 to each of the PE routers. Referring to the exhibit, which statement is correct?

A. You should use VRF export policies on RR-1 to control which routes are sent to each PE router.
B. You should use route target filtering on RR-1 and all the PE devices to control which routes are sent to each PE router.
C. You should use firewall filtering on RR-1 and all the PE devices to control which routes are sent to each PE router.
D. You should use route target filtering only on RR-1 to control which routes are sent to each PE router.

Answer: D

Q56
Exhibit:



Which three statements are true about the show pim join output shown in the exhibit? (Choose three.)

A. This is a source-specific multicast stream. G The multicast receiver is still using the RP to receive the stream.
B. The multicast stream does not have an RP.
C. The multicast stream has been configured with a backup path to allow for fast reroute.
D. The shortest path to the source is through the RP

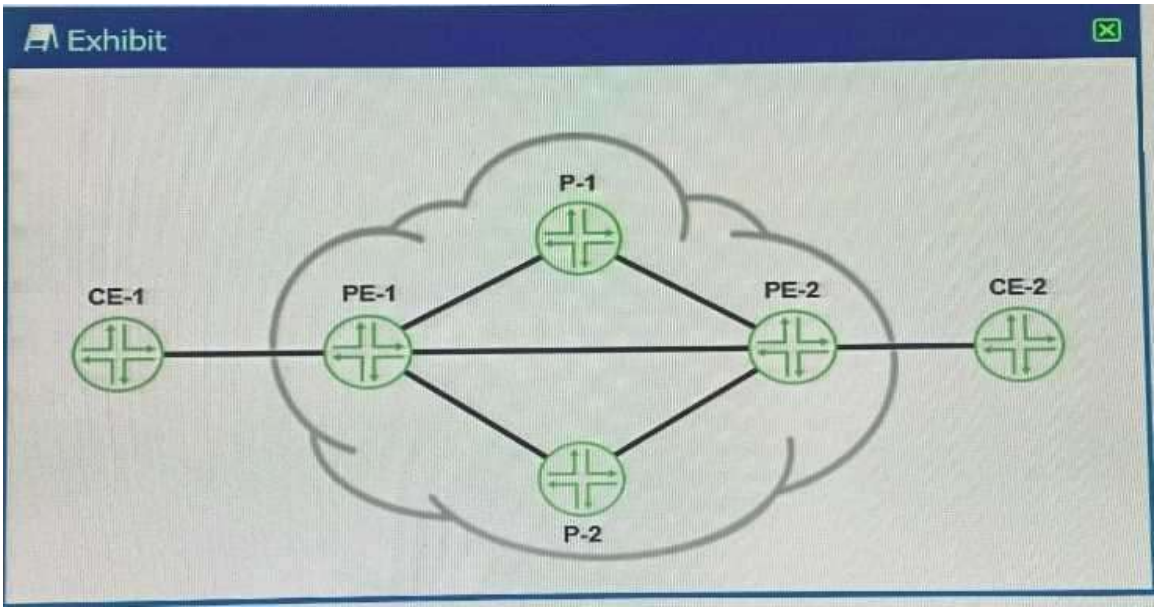
Answer: B, C, D

Q57
You recently deployed CoS-based forwarding in your network, which uses OSPF as its IGP You notice that the forwarding of traffic has not changed and is not following the path indicated within your configuration.
In this scenario, which statement explains this behavior?

A. The defined policy has not been applied under [edit class-of-service forwarding-policy
B. The defined policy references interface names as the next-hops instead of IP addresses.
C. Load balancing has not been enabled under [edit forwarding-options.
D. The defined policy references IP addresses as the next-hops instead of interface names

Answer: D

Q58
Exhibit:

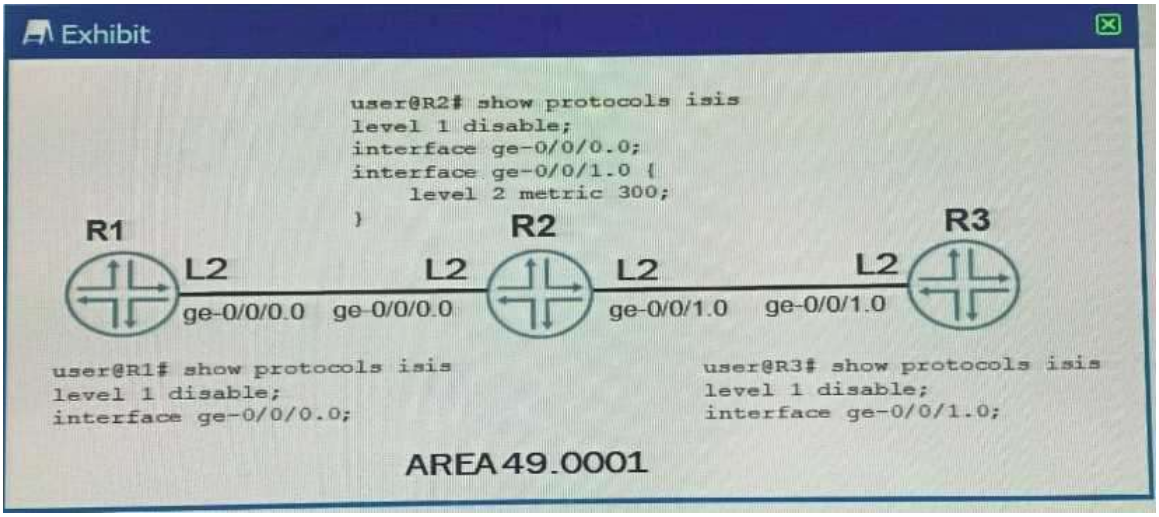


A Layer 3 VPN exists in the provider network and the CE devices are connecting to the PE devices using BGP. The PE devices are receiving BGP routes from the CE devices and the PE devices have the CE BGP routes in their respective routing tables. However, the remote CE devices are not receiving the BGP routes.
Referring to the exhibit, what is the problem?

A. The CE devices are detecting an AS loop
B. A VRF target community mismatch exists.
C. A route distinguisher mismatch exists.
D. The PE devices are detecting an AS loop.

Answer: A

Q59
Exhibit:



Referring to the exhibit, what will the IS-IS cost be for R1 to reach R3?

A. 301
B. 73
C. 20
D. 310

Answer: D

Q60
Which statement is correct about BGP FlowSpec between a service provider's PE router and a customer?

A. The NLRI received from a customer is stored in the flowspec. inet .0 table.
B. The RFC deterministic traffic filtering algorithm is used by default in Junos.
C. The flow routes received from a customer are limited to /32 masks for IPv4.
D. The NLRI received from a customer is stored in the inetfiow.0 table

Answer: D