

QUESTIONS & ANSWERS

Kill your exam at first Attempt



Juniper

JN0-660

Service Provider Routing and Switching (R) Professional

<http://killexams.com/exam-detail/JN0-660>



QUESTION: 86

You have established an MSDP peering between multicast domains for your AS and a neighboring AS. You are concerned about unnecessary flooding or looping of source active messages between MSDP peers. Which MSDP mechanism is used to prevent this problem?

- A. The receiving MSDP peer performs a multicast RPF check to ensure that the SA messages are forwarded away from only the originating multicast source.
- B. The receiving MSDP peer sends register-stop messages towards the originating RP that forwarded the SA messages.
- C. The receiving MSDP peer performs a multicast peer-RPF check to ensure that the SA messages are forwarded away from only the originating RP.
- D. The receiving MSDP peer sends prune messages to all upstream neighbors to avoid receiving additional SA messages.

Answer: C

QUESTION: 87

You have configured PIM dense mode on your network. One of your PIM-enabled routers is not in the path of the source-based tree between the source and the receivers, and has no need for the multicast traffic. Which behavior would you expect from that router?

- A. The router will send register stop messages to the RP.
- B. The router will send prune messages to its upstream router.
- C. The router will send assert messages to the RP.
- D. The router will send graft messages to its upstream router.

Answer: B

QUESTION: 88

You are asked to configure auto-RP as part of a new PIM sparse mode deployment in your network. Which two configuration tasks are required? (Choose two.)

- A. All RP routers must be configured with the mapping auto-RP role.
- B. All RP routers must be configured with the discovery auto-RP role.

- C. All non-RP routers must be configured with the mapping auto-RP role.
- D. All non-RP routers must be configured with the discovery auto-RP role.

Answer: A, D

QUESTION: 89

You are asked to mask your Junos MPLS core network from users that use traceroute. You have configuration privileges only on the ingress device. Which feature will accomplish this task?

- A. Egress-protection
- B. No-propagate-ttl
- C. No-record
- D. No-decrement-ttl

Answer: D

QUESTION: 90

You have recently deployed an MPLS network using CSPF with its default settings. Which statement is true regarding path selection when multiple candidate paths exist?

- A. The path selected will be based on the most-fill bandwidth ratio.
- B. The path selected will be based on the least-fill bandwidth ratio.
- C. The path selected will be based on a randomized algorithm.
- D. The path selected will be based on the first-hop LSR's RID.

Answer: C

QUESTION: 91

You must add the 5.0.0.1 OSPF route to the inet.3 routing table for LSP resolution. Which two configuration examples meet this requirement? (Choose two.)

A.

```
[edit routing-options]
user@router# show
resolution {
    rib jncie {
        resolution-ribs inet.3;
    }
}
```

B.

```
[edit protocols mpls]
user@router# show
traffic-engineering bgp-igp;
```

C.

```
[edit protocols ospf]
user@router# show
traffic-engineering {
    shortcuts;
}
```

D.

```
[edit protocols mpls label-switched-path jncip]
user@router# show
to 10.0.0.1;
install 5.0.0.1/32;
primary jncis;
```

- A. Option A
- B. Option B
- C. Option C

D. Option D

Answer: A, D

QUESTION: 92

Refer to the exhibit.

```
user@router# show routing-instances
```

```
VRF {
```

```
  instance-type vrf;
```

```
  interface fe-1/2/3.0;
```

```
  route-distinguisher 65535:1;
```

```
  vrf-target target:65535:1;
```

```
}
```

```
user@router# run show route advertising-protocol bgp 4.4.4.4 extensive
```

```
VRF.inet.0: 4 destinations, 4 routes (4 active, 0 holddown, 0 hidden)
```

```
* 172.16.1.0/30 (1 entry, 1 announced)
```

```
BGP group RR type Internal
```

```
  Route Distinguisher: 65535:1
```

```
  BGP label allocation failure: Need a nexthop address on LAN
```

```
  Nexthop: Not advertised
```

```
  Flags: Nexthop Change
```

```
  Localpref: 100
```

```
  AS path: I
```

```
  Communities: target:65535:1
```

What are two ways to resolve the error BGP label allocation failure: Need a next hop address on LAN? (Choose two.)

- A. Configure a /32 static route with the next hop as itself to any remote address on the network assigned to the CE-facing interface.
- B. Resolve the MPLS issue between the PE routers.
- C. Configure a static ARP entry on fe-1/#3.0.
- D. Configure vrf-table-label in the routing-instance.

Answer: A, D

QUESTION: 93

Which two statements describe the benefits of using point-to-multipoint LSPs in an environment with MVPNs? (Choose two.)

- A. Performance levels within the LSPs can be guaranteed, regardless of the signaling protocol used.
- B. A service provider network does not need to run PIM to support multicast routing.
- C. Data replication can be done by downstream LSRs and not just by the ingress PE router.
- D. Multicast traffic can be protected, regardless of the signaling protocol used.

Answer: B C

QUESTION: 94

What are two requirements of Layer 2 VPN BGP route reflectors? (Choose two.)

- A. Routes are kept in the bgp.l2vpn.0 table.
- B. Route reflectors must support the l2vpn family.
- C. Route reflectors must support the inet-vpn family.
- D. Routes are kept in the inet.2 table.

Answer: A B

QUESTION: 95

What must you do to use the Layer 2 interworking interface to connect a BGP Layer 2 VPN with an LDP Layer 2 circuit? (Choose two.)

- A. You must configure a policy importing the bgp.l2vpn.0 routing table into the inet.0 routing table.
- B. You must enable the I2iw protocol.
- C. You must have a Tunnel Services PIC installed to use the L2 interworking interface.
- D. You must include the iw0 statement under the [edit interfaces] hierarchy.

Answer: B, D

QUESTION: 96

You are asked to implement a BGP-signaled VPLS network for a new customer. Which two statements are correct regarding this implementation? (Choose two.)

- A. A full mesh of LDP sessions between PEs must be configured.
- B. The PE routers distribute VPLS-to-label mapping using MP-IBGP.
- C. These MP-BGP sessions must be configured to support the I2vpn signaling address family.
- D. These MP-BGP sessions must be configured to support the inet-vpn signaling address family.

Answer: B C

QUESTION: 97

Refer to the exhibit.

```
[edit system scripts commit]
user@R1# show
file script.slax {
    source scp://2.2.2.2/etc/script.slax;
}
```

The configuration shown in the exhibit displays a configuration for a commit script. However, you are unable to automatically retrieve the script from the remote server. How do you retrieve the commit script from a different remote server without adding to the configuration?

- A. Use the refresh-from feature.
- B. Use the refresh feature.
- C. Issue the direct-access feature.
- D. Use the allow-transients feature.

Answer: A

QUESTION: 98

You are deploying OSPFv2 and OSPFv3 in your network. You must enable authentication to secure OSPF communication. Which authentication method is supported?

- A. MD5
- B. Simple
- C. IPsec
- D. RSA

Answer: C

QUESTION: 99

You are asked to provide redundancy to avoid a single point of failure for your route reflector cluster groups. Which action will accomplish this task?

- A. Configure unique cluster IDs for each client within a route reflector cluster group.
- B. Configure two route reflectors for each route reflector cluster group.
- C. Configure a full IBGP peer mesh between clients within the route reflector cluster group.
- D. Configure the no-client-reflect parameter on the route reflector.

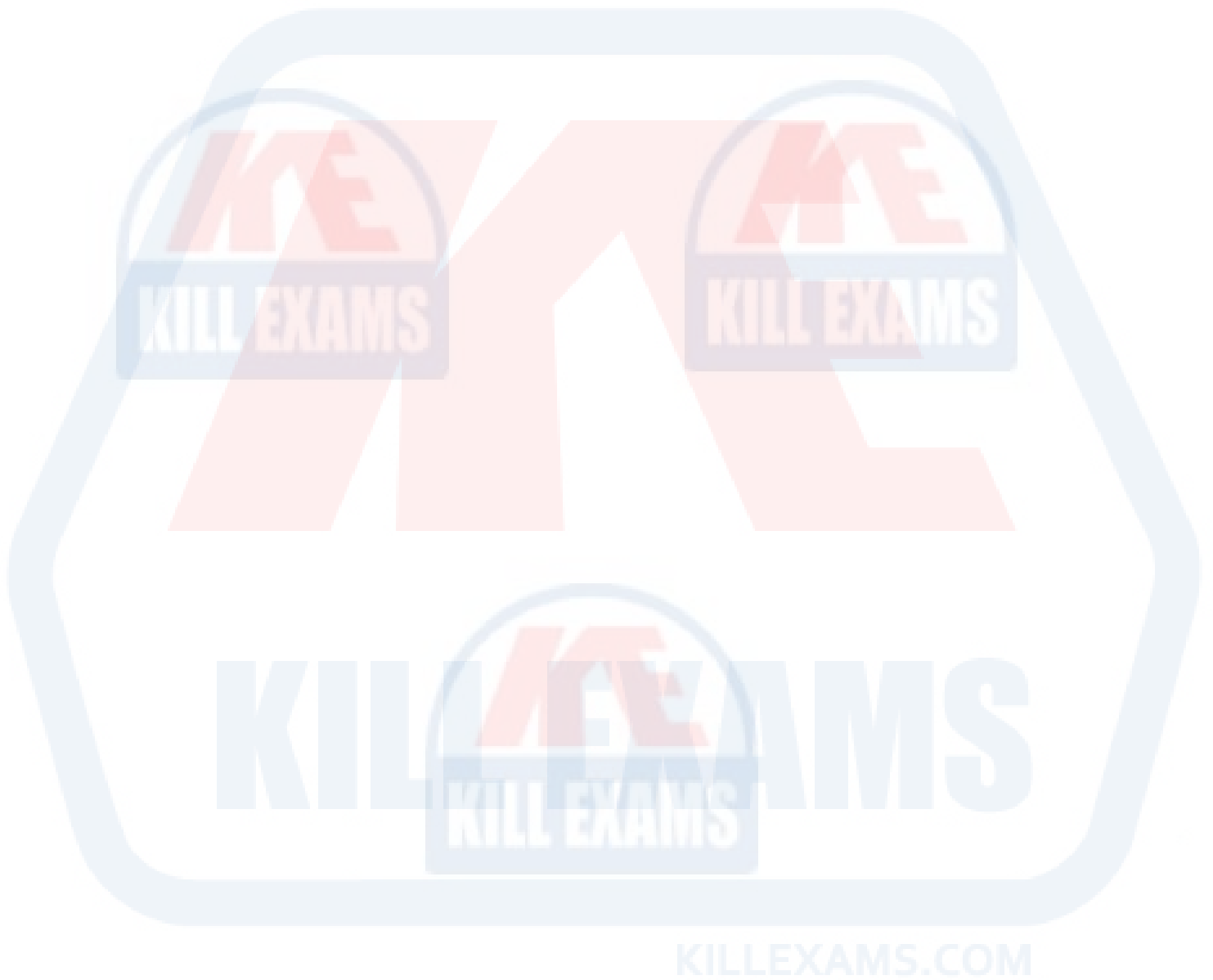
Answer: B

QUESTION: 100

You have a Layer 3 VPN established between Site 1 and Site 2. You are asked to limit the number of OSPF routes that the PE devices will accept from the CEs. Which statement is correct?

- A. You should use the prefix-limit feature to limit the number of accepted routes.
- B. You should use the allow feature to limit the accepted routes.
- C. You should use the route-target filtering feature to limit the accepted routes.
- D. You should use the maximum-prefixes feature to limit the number of accepted routes.

Answer: D



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