

# **Juniper**

## **JN0-649 Exam**

**Enterprise Routing and Switching Professional**

**Questions & Answers**

**Demo**

# Version: 4.0

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## Question: 1

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You are troubleshooting a BGP connection.

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

```
user@router> show log messages | match notification
Dec 22 19:22:29 router rpd[7394]: bgp_process_open:4185: NOTIFICATION sent to
192.168.1.4 (Internal AS 65000): code 2 (Open Message Error) subcode 2 (bad peer AS
number), Reason: peer 192.168.1.4 (Internal AS 65000) claims 65100, 65000 configured
Dec 22 19:22:33 router rpd[7394]: bgp_pp_rcv:4798: NOTIFICATION sent to 192.168.1.4+
56774 (proto): code 2 (Open Message Error) subcode 2 (bad peer AS number), Reason: no
group for 192.168.1.4+56774 (proto) from AS 65100 found (peer as mismatch)in master
(ge-0/0/1.0), dropping him
Dec 22 19:23:29 router kernel: tcp_auth_ok: Packet from 192.168.1.5:64047 missing MD5
digest
Dec 22 19:23:30 router kernel: tcp_auth_ok: Packet from 192.168.1.6:56201 missing MD5
digest
---(more)---
```

- A. Packet fragmentation is preventing the session from establishing.
- B. The 192.168.1.5 peer has a misconfigured MD5 key.
- C. The ge-0/0/1 interface is disabled.
- D. The 192.168.1.4 peer has a misconfigured autonomous system number.

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**Answer: A, C**

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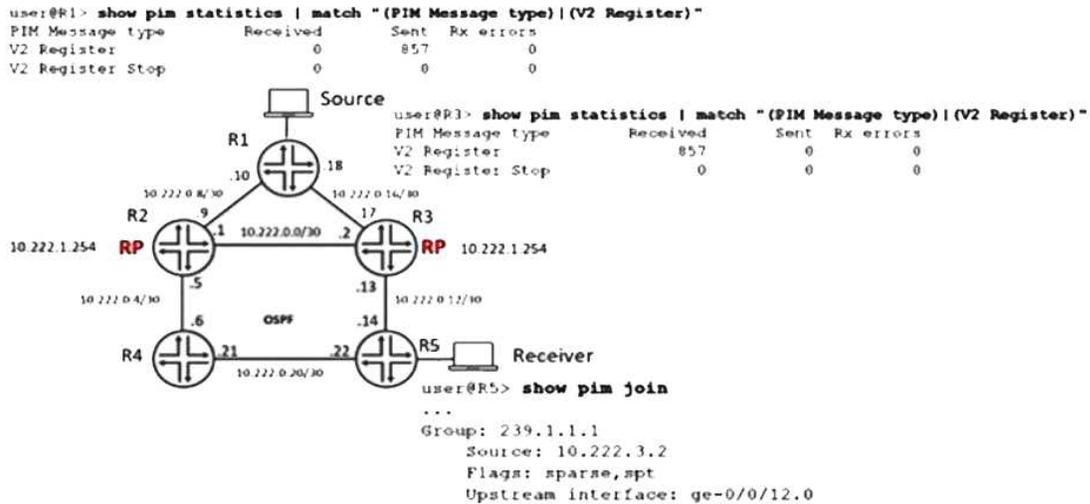
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## Question: 2

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Referring to the exhibit, anycast RP is implemented to ensure multicast service availability. The source is currently sending multicast traffic using group 239.1.1.1 and R3 is receiving PIM register messages, but R2 does not have active source information.

In this scenario, what are two methods to receive the active source information on R2? (Choose two.)



- A. Configure an RP set in PIM on R1, allowing R1 to forward PIM register messages to R2 and R3 in the set.
- B. Configure an MSDP protocol between R2 and R3.
- C. Configure an RP set in PIM on R2 and R3, allowing the RPs to forward PIM register messages to the other RPs in the set.
- D. Configure an MSDP protocol between R1 and R2.

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**Answer: A, C**

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**Question: 3**

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You are asked to establish interface level authentication for users connecting to your network. You must ensure that only corporate devices, identified by MAC addresses, are allowed to connect and authenticate. Authentication must be handled by a centralized server to increase scalability. Which authentication method would satisfy this requirement?

- A. MAC RADIUS
- B. captive portal
- C. 802.1X with single-secure supplicant mode
- D. 802.1X with multiple supplicant mode

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**Answer: A**

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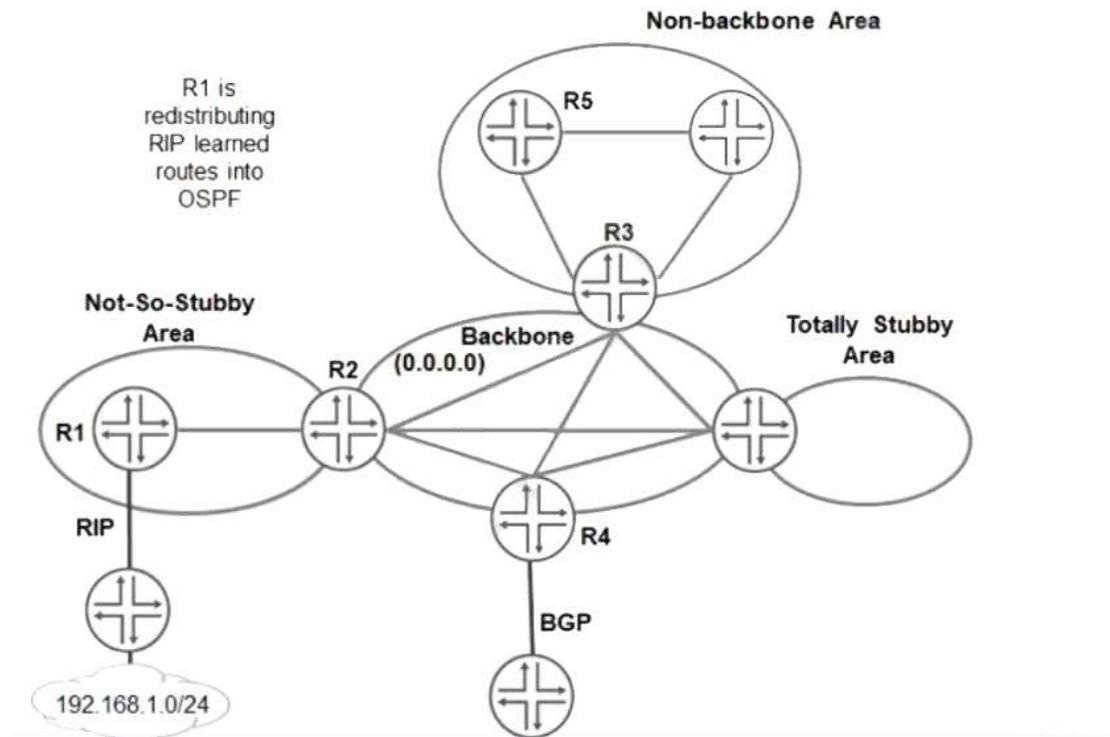


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**Question: 4**

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Referring to the exhibit, which LSA type is used to advertise 192.168.1.0/24 to R5?



- A. Type 5
- B. Type 4
- C. Type 3
- D. Type 7

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**Answer: B**

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**Question: 5**

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You enable the Multiple VLAN Registration Protocol (MVRP) to automate the creation and management of virtual LANs.  
Which statement is correct in this scenario?

- A. The forbidden mode does not register or declare VLANs.
- B. When enabled, MVRP affects all interfaces.
- C. Timers dictate when link state changes are propagated.
- D. MVRP works with RSTP and VSTP.

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**Answer: B**

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