

# PIM Null Register packing

<https://tools.ietf.org/html/draft-ietf-pim-null-register-packing-06>

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# Updates-07:

- Addressed comments/concerns from AD review
- About 10 editorial comments fixed.
- Further discussions on downgrade scenario and how the capability check in the draft is enough for changes in RP/DR Register packing capabilities

# Capability check (P-k

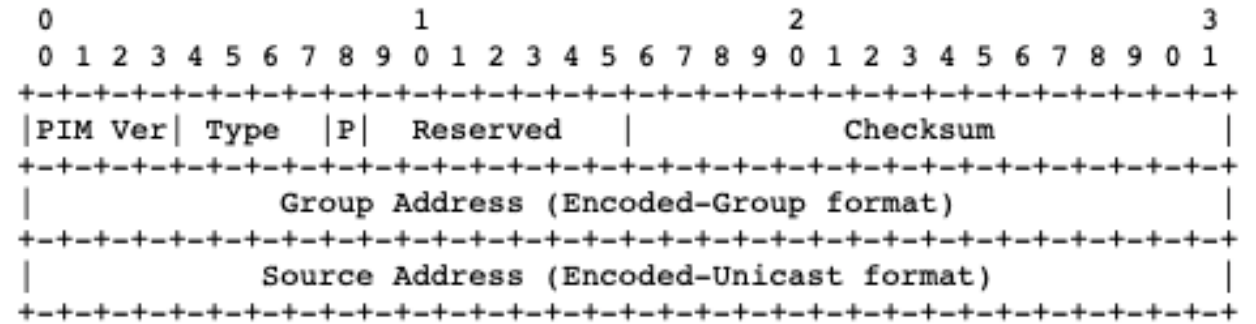


Figure 1: PIM Register-Stop message with capability option

- DR will send an unpacked Null-Register to the RP after Register-Stop Timer expires.
- Upon the receipt of this Null-Register, the RP can send back the Register-Stop with the Capability bit set or unset.
- At the DR, it either receives a Register-Stop, or it doesn't. If it does, we can do the capability check.
- If it does not, DR will switch to Data Registers.
- This probing mechanism is explained in Section 7.

# Draft status

- Next Steps
- WG call