

IGMP and MLD Proxy for EVPN

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Current Status

- WGLC has been done.
- During WGLC, there was comment on one of the filed for Route type 8. Had discussion between multiple vendors & looks there is no real use case and good to remove this field.
- During update here, showing what change is being proposed for draft.

Scope of change

- Since current change is for EVPN route type 8, which is exchanged between only multi-home peers.
- Majority of deployment would have same vendor multi-home peer

Proposed NLRI Change [9.3](#) Multicast Leave Synch Route

RD (8 octets)
Ethernet Segment Identifier (10 octets)
Ethernet Tag ID (4 octets)
Multicast Source Length (1 octet)
Multicast Source Address (variable)
Multicast Group Length (1 octet)
Multicast Group Address (Variable)
Originator Router Length (1 octet)
Originator Router Address (variable)
Leave Group Synchronization # (4 octets)
Maximum Response Time (1 octet)
Flags (1 octet)

Current Text



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Originator Router Address (variable)
Maximum Response Time (1 octet)
Flags (1 octet)

Proposed Text

Text to be added : RR Behavior to accommodate early implementation

- Text would be added that RR **MUST** accept & reflect EVPN route type 8 with current length and with current length +4

Questions ??