draft-ietf-bier-mld

BIER Ingress Multicast Flow Overlay using Multicast Listener Discovery Protocols

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BIER MLD/IGMP Sender Info

- Currently the source address is assumed to be the BIER prefix so that one can derive the BFR-ID of the sender, and using configuration and potentially the destination address to determine the sub-domain.
- This info can be derived from the BIER header, but the L3 code may not have access to the BIER header.
- For pim it was decided to add a join attribute with Sender Info
- Should we extend BIER IGMP/MLD messages to include such info?
  - The extension would only need to be supported by BIER routers that use BIER/IGMP overlay
  - Fairly small code change, mostly just parsing the extension.