

# draft-ietf-pim-igmp-mld- extension

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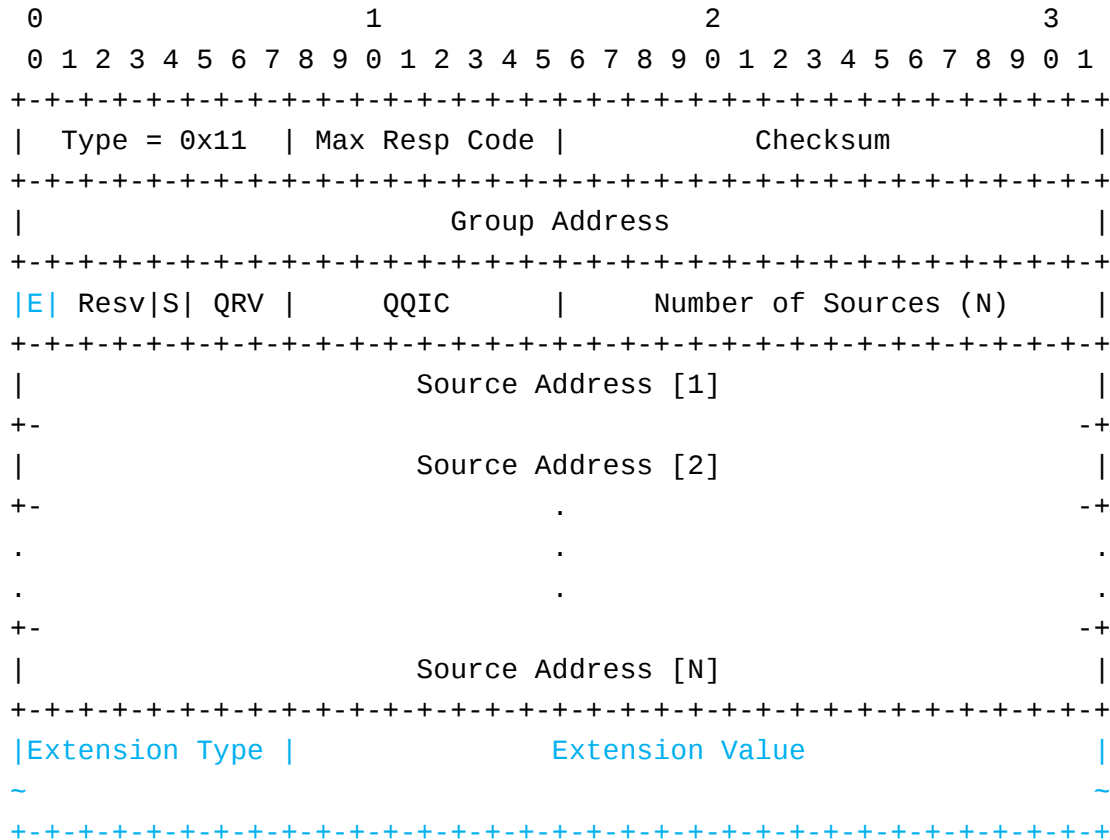
Stig Venaas presenting

# Overview

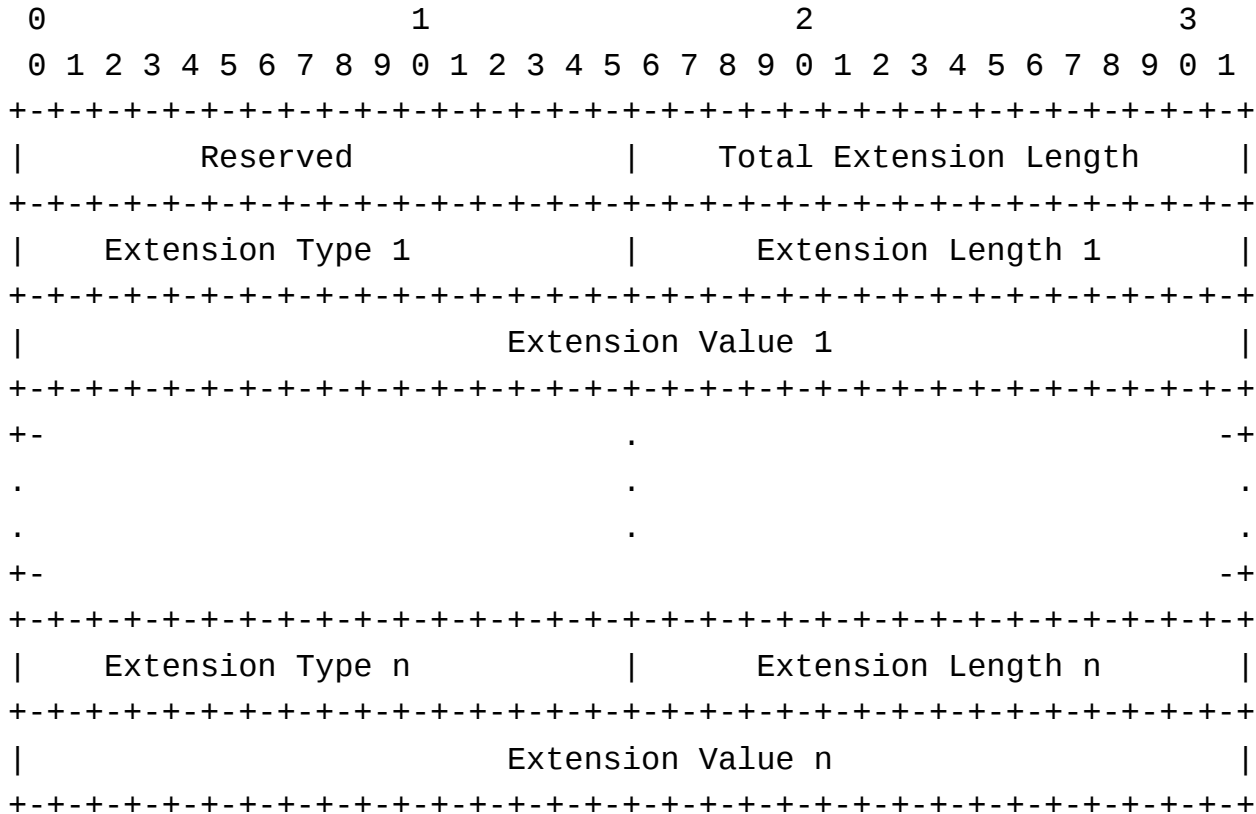
- A generic way of extending IGMPv3/MLDv2 messages
  - Defines extension TLVs and a registry
  - BIER extension moved to IGMP/MLD overlay (draft-ietf-bier-mld)
- Main changes since revision 00
  - TLVs, allowing multiple extensions used together
  - A currently reserved bit in query and report messages, is used to indicate that the extension scheme is present.
  - Current implementations would ignore the bit and also ignore the additional data per current RFCs.

# Using a currently reserved bit to indicate this extension is used

A query looks like this:



# Extension TLVs



# What next?

- Any comments?
- Need review and input
- WGLC?
  - Might help get input