Advancing IGMPv3 & MLDv2 to Internet Standard

PIM WG, IETF 112
November 9, 2021

B. Haberman, A. Budhiraja, T. Eckert, O. Komolafe, & T. Winters
Current Status

• draft-ietf-pim-3376bis-01 & draft-ietf-pim-3810bis-01 published at I-D cutoff
• Changes incorporated to address
  • Querier election process
  • MLD messages being sent with link-local addresses
  • Missing definition of RESV field (Erratum 4773)
  • Older Version Querier Present Timeout definition (Erratum 4375)
• Issue Tracker: https://github.com/ietf-wg-pim/igmp-mld-bis/issues
Open Issues

• Move RFCs 1112, 2236, & 2710 to Historic?
• Incorporate (or update) RFC 4604 (IGMP/MLD for SSM)?
• Clarify relationship of bis drafts with draft-ietf-pim-igmp-mld-extension
• Resolve erratum 6725 (definition of Group Membership Interval Timer)
Questions? Comments?