Moving IGMPv3 & MLDv2 to Full Standard

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Current Status

- 3376bis-03 and 3810bis-03 published on 2022-07-08

- Capture all errata and identified issues

- One open issue…

Issue : RFC 4604 Incorporation

- RFC 4604

  - Describes using IGMPv3 and MLDv2 for SSM

  - Updates RFCs 3376 and 3810

  - Formally modifies the operation of some portions of 3376 & 3810

  - Is a Proposed Standard

Handling RFC 4604

- Incorporate protocol changes from 4604 into 3376bis & 3810bis

  - Need agreement that functions in 4604 are ready for advancement to Full Standard

  - RFC 4604 would be obsoleted by 3376bis and 3810bis

- Create 4604bis to advance in addition to 3376bis & 3810bis

  - Maintains a separation of capabilities that may be confusing to new readers

  - 4604bis would update 3376bis & 3810bis

RFC 4604 Recommendation

- Incorporate 4604 into 3376bis & 3810bis

- Mark 4604 as obsolete when 3376bis & 3810bis published

- Provide justification for incorporation into shepherd writeup

Discussion