Compact Alternate Marking

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draft-mizrahi-ippm-compact-alternate-marking-05
IETF 105, Montreal, July 2019
Scope of the Current Draft

• New alternate marking methods with low overhead.
  – Single bit per packet.
  – Zero bits per packet.

• Summary of alternate marking methods.
Related Drafts

- draft-ietf-mpls-rfc6374-sfl
- draft-ietf-bier-pmm-oam
- draft-fmm-nvo3-pm-alt-mark
- draft-mirsky-sfc-pmamm
- draft-fioccola-ippm-multipoint-alt-mark
- draft-fioccola-v6ops-ipv6-alt-mark
- draft-fear-ippm-mpdm
- draft-ietf-quic-spin-exp
- draft-trammell-quic-spin
- draft-trammell-ippm-spin
- draft-zhou-ippm-enhanced-alternate-marking

Most of these drafts may benefit from the methods and analysis of the current draft.
Summary and Next Steps

• Draft 05:
  – Updated draft based on feedback (Thanks Al!).

• Considering to split the draft into two drafts:
  – New alternate marking methods with low overhead.
  – Summary of alternate marking methods.

• Comments will be welcome!
References


