

IPPM

[IP Performance Measurement]

IETF 119 Brisbane / March 2024
Chairs: Marcus Ihlar & Tommy Pauly

Note Well

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- Definitive information is in the documents listed below and other IETF BCPs.
For advice, please talk to WG chairs or ADs:
 - BCP 9 (Internet Standards Process)
 - BCP 25 (Working Group processes)
 - BCP 25 (Anti-Harassment Procedures)
 - BCP 54 (Code of Conduct)
 - BCP 78 (Copyright)
 - BCP 79 (Patents, Participation)
 - <https://www.ietf.org/privacy-policy/> (Privacy Policy)

Meeting Management

Meetecho

<https://meetings.conf.meetecho.com/ietf119/?group=ippm>

Queuing

Sharing slides

Notes: <https://notes.ietf.org/notes-ietf-119-ippm>

Note taker

Jabber scribe

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Tuesday 19 March 2024 — 09:30-11:30

Working Group Documents

draft-ietf-ippm-encrypted-pdmv2 (5m)

draft-olden-ippm-qoo (15m)

draft-ietf-ippm-alt-mark-deployment (15m)

draft-ietf-ippm-ioam-data-integrity (15m)

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Tuesday 19 March 2024 — 09:30-11:30

New work

draft-gandhi-ippm-stamp-ext-hdr (15m)

draft-spiegel-ippm-ioam-rawexport (15m)

draft-mirsky-ippm-asymmetrical-pkts (15m)

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Lightning talks

draft-zhang-ippm-ioam-mp

draft-ydt-ippm-alt-mark-yang

draft-he-ippm-integrating-am-into-ioam

draft-he-ippm-extensions-incorporating-am

draft-hz-ippm-cei

draft-song-ippm-ioam-ipv6-support

Status: Awaiting feedback on the changes made in draft version -07, aimed at addressing Brian Weis' SecDir early review comments and discussion on version -06.

Changes and open issues -06 and -07:

- Clarification that the second half (128 bits) of the 256-bit HMAC-SHA256 authDigest will be utilized as the Initialization Vector (IV), in text & figure.
Brian (privately): check approach with SAAG and/or CFRG
- Draft only discusses an “OPTIONAL Fully Encrypted mode”, but doesn’t specify it (and no intent to specify this mode or guide a specification).
Brian (privately) suggests a note: IPsec/DTLS can provide a fully protected mode
- Draft now articulates, that Authenticated mode and Unauthenticated mode, are both specified, but are mutually exclusive in operation.
- Support of multi-flow / multi-connection testing.
- Updated to track version 20 of the implementation.
- Some more minor changes and nits.

Brian, thanks for your comments and guidance!