IPPM
[IP Performance Measurement]

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

• This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF’s patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

• As a reminder:
  • By participating in the IETF, you agree to follow IETF processes and policies.
  • If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
  • As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
  • Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
  • As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam if you have questions or concerns about this.

• 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
IPPM Agenda / IETF 119 Brisbane
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)
IPPM Agenda / IETF 119 Brisbane
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)
IPPM Agenda / IETF 119 Brisbane
Tuesday 19 March 2024 — 09:30-11:30
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!