IETF 116 PALS/MPLS/DetNet

28th March 2023
09:30 to 11:30 Local 0030 to 0230 UTC

3F G302 in Yokohama and online via Datatracker

This session is being recorded
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.
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- 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 (https://www.ietf.org/contact/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)
IETF 116 Meeting Tips

In-person participants
- Make sure to sign into the session using the Meetecho (usually the “Meetecho lite” client) from the Datatracker agenda
- Use Meetecho to join the mic queue
- Keep audio and video off if not using the onsite version
- Wear masks unless actively speaking at the microphone.

Remote participants
- Make sure your audio and video are off unless you are chairing or presenting during a session
- Use of a headset is strongly recommended

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Purpose of This Meeting

- Discuss a PALS draft
- Joint session of PALS, MPLS, and DetNet
- Agenda overview:
  - Substack and Poststack design
  - MNA OAM
  - MNA to support Deterministic Latency
- Open Discussion
Meeting Agenda

Chairs Intro Nic Leyman/ Dave Sinicrope 5 mins

Non MNA Session

MNA Session
- Open DT Report Tarek SAAD 10 mins
- https://datatracker.ietf.org/doc/draft-gandhi-mpls-ioam Rakesh GANDHI 10 mins
- https://datatracker.ietf.org/doc/draft-gandhi-spring-enhanced-srpn Rakesh GANDHI 5 mins
- https://datatracker.ietf.org/doc/draft-sx-detnet-mpls-queue Xueyan Song 10 mins
- Open Discussion 30 min
Resources for IETF 116 Yokohama

- This Agenda: [https://datatracker.ietf.org/meeting/116/materials/agenda-116-pals](https://datatracker.ietf.org/meeting/116/materials/agenda-116-pals)
- Chat room: [https://zulip.ietf.org/#narrow/stream/pals](https://zulip.ietf.org/#narrow/stream/pals)
- MPLS Open Design Team Wiki (The MPLS open design team keeps a log of its work here: [https://wiki.ietf.org/en/group/mpls](https://wiki.ietf.org/en/group/mpls) was at: [https://trac.ietf.org/trac/mpls/wiki/MPLSOpenDT](https://trac.ietf.org/trac/mpls/wiki/MPLSOpenDT)
- If you have any general issues with Meetecho, the meeting audio, etc., send an email to support@ietf.org (Note: a Meetecho tech will be monitoring the chat during the meeting)
Open Mic

- MPLS Open DT future
- Any other business
MPLS Open DT Future

• There remains a question whether PSD is needed and IF so to find a solution.
• Need to find a way to progress work in a timely manner.
• Formal calls/virtual meetings between IETFs meetings may be part of that way.

• Corporate interpretation of some trade restrictions continue to prohibit informal contact (e.g., private calls) between some interested parties.
Option A: Continuing the MNA Open DT calls - Pros

- Frequent, informal, flexibly scheduled calls between draft authors, WG leadership and other interested parties
- Provide quick feedback to the draft authors for potentially achieving quicker consensus
- Setting up the Open DT calls is less administratively restrictive and more flexible for logistics than formal WG interim meeting calls.
Option A: continuing the MNA Open DT calls - Cons

- Authors are discussing amongst a small subset of the community without wider community input
- DT can’t make decisions without referring back to the WG.
- Not everyone interested in MNA can make the Open DT calls.
- If calls are needed to progress the work, the IETF WG virtual interim meeting process is method that IETF designed to do this.
Option B: Normal WG process + WG interim meeting calls - Pros

- Wider community input can be achieved via having most/all discussion on the email lists
- Work is at the point where decisions and conclusions need to be made by the WGs.
- Decisions can be made on the calls and via the email lists without repeating or rehashing discussion
- Greater clarity of decision making
- All can participate
Option B: Normal WG process + WG interim meeting calls - Cons

- Interim WG meeting process is administratively less flexible and involves more overhead than the open DT call scheduling - A bit more burden on the WG Chairs and ADs
- There will likely be fewer WG interim meeting calls providing less opportunity for open discussion between all interested parties.
How to proceed?

- Please discuss and decide