

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

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Internet Engineering Task Force
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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)



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IETF 116 Meeting Tips

In-person participants

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- **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

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

- <https://datatracker.ietf.org/doc/html/draft-schmutzer-pals-ple> Christian SCHMUTZER, 10 mins

MNA Session

- Open DT Report Tarek SAAD 10 mins
- <https://datatracker.ietf.org/doc/draft-ietf-mpls-mna-hdr/> Jaganbabu RAJAMANICKAM 10 mins
- <https://datatracker.ietf.org/doc/draft-jags-mpls-ps-mna-hdr> Jaganbabu RAJAMANICKAM 10 m
- <https://datatracker.ietf.org/doc/draft-mb-mpls-ioam-dex> Greg MIRSKY 10 mins
- <https://datatracker.ietf.org/doc/draft-gandhi-mpls-ioam> Rakesh GANDHI 10 mins
- <https://datatracker.ietf.org/doc/html/draft-gandhi-spring-enhanced-srpm> Rakesh GANDHI 5m
- <https://datatracker.ietf.org/doc/html/draft-song-mpls-flag-based-opt> Haoyu SONG 5 mins
- <https://datatracker.ietf.org/doc/html/draft-liu-lsr-mpls-inspection-msd> Yao LIU 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>
- HedgeDoc Meeting Notes: <https://notes.ietf.org/notes-ietf-116-pals>
- Chat room: <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> was at: <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