

IETF 111 PALS/MPLS/DetNet

27 July 2021

16:00-1800 PDT

23:00-01:00(+1) UTC

This session is being recorded

Chairs: Andy Malis (PALS), Tarek Saad (MPLS)
Secretary: Dave Sinicrope (PALS)



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)
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- [BCP 54](#) (Code of Conduct)
- [BCP 78](#) (Copyright)
- [BCP 79](#) (Patents, Participation)
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Purpose of This Meeting

- Joint session of PALS, MPLS, and DetNet
- Called to discuss basic architectural issues arising from drafts proposing new applications/uses at the bottom of the MPLS label stack
- Agenda overview:
 - Update from the MPLS Open Design Team calls that began following IETF 110
 - Discussions of in-stack indicators and metadata encoding options
- Note that the Open Design Team work has not completed, and their calls will continue post IETF 111

Meeting Agenda

1. Chairs' intro, Andy MALIS (5 mins)
2. MPLS Open Design Team summary and status, Stewart BRYANT (20 mins)
3. In-Stack Indicators
 1. draft-kompella-mpls-mspl4fa, Kireeti KOMPELLA (10 mins)
 2. draft-bryant-mpls-aux-data-pointer-00, Stewart BRYANT (10 mins)
 3. draft-song-mpls-eh-indicator, Haoyu SONG (5 mins)
4. Meta-data Encoding Options
 1. MPLS Extension Header: Enabling Extensible In-Network Services (draft-song-mpls-extension-header, draft-andersson-mpls-eh-architecture, draft-andersson-mpls-eh-label-stack-operations), Haoyu SONG (15 mins)
 2. draft-zzhang-intarea-generic-delivery-functions, Jeffrey ZHANG (10 mins)
5. Discussion (35 min)
6. Chairs' summary, Stewart BRYANT, 5 min

Meeting Online Resources

- Agenda
<https://datatracker.ietf.org/meeting/111/materials/agenda-111-pals>
- Etherpad/CODIMD
<https://codimd.ietf.org/notes-ietf-111-pals>
- Jabber room: `xmpp:pals@jabber.ietf.org?join`
- MPLS Open Design Team Wiki:
<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
- Also, a Meetecho tech will be monitoring Jabber during the meeting

