IETF 111 PALS/MPLS/DetNet
27 July 2021
16:00-1800 PDT
23:00-01:00(+1) UTC

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Note Well

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- 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)
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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
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
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- Also, a Meetecho tech will be monitoring Jabber during the meeting.