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MPLS Working Group

IETF 85 – Atlanta

Wednesday, 09:00-11:30

Thursday, 15:10-17:10

Agenda Bashing - Admin

- Please respect the time allocated to your presentation slot.

- Fill in the Blue Sheets, and pass on. Return to WG Chairs

- https://datatracker.ietf.org/meeting/85/agenda/mpls/

WG Status

- **1 New RFC**
  - RFC 6720

    The Generalized TTL Security Mechanism (GTSM) for the Label Distribution Protocol (LDP)

WG Status

- **WG drafts in RFC-Editor's queue**
  - draft-ietf-mpls-entropy-label-06 (RFC-EDITOR)

- **WG drafts in IESG processing**
  - draft-ietf-mpls-return-path-specified-lsp-ping-11
    - AD Evaluation::Point Raised - writeup needed
  - draft-ietf-mpls-tp-security-framework-05
    - AD Evaluation::Point Raised - writeup needed
  - draft-ietf-mpls-tp-use-cases-and-design-02
    - AD is watching
  - draft-ietf-mpls-ipv6-pw-lsp-ping-03
    - LC ends Nov 9th
  - draft-ietf-mpls-mldp-in-band-signaling-07
    - LC ends Nov 9th

WG Status

- **Milestones Update**
  - New milestones added
  - See http://datatracker.ietf.org/wg/mpls/charter/

WG Status

- **WG Drafts (on the agenda)**
  - draft-ietf-mpls-ldp-multi-topology

WG Status

- **WG drafts** (not on the agenda)
  - **draft-ietf-mpls-gach-adv**
    - Updated since WG LC (June)
    - Short second WG LC will be issued after Atlanta
  - **draft-ietf-mpls-ldp-applicability-label-adv**
    - Adopted as WG document (August)
  - **draft-ietf-mpls-ldp-dod**
    - Ready for WG LC according to authors
  - **draft-ietf-mpls-ldp-hello-crypto-auth**
    - Adopted as WG document (August)
  - **draft-ietf-mpls-ldp-ip-pw-capability**
    - New version posted (02). Substantial changes.
    - Authors asked feedback on the list.
    - Please read and react
  - **draft-ietf-mpls-ldp-ipv6**
    - Comments pending

WG Status

- **WG drafts** (not on the agenda)
  - ***draft-ietf-mpls-lsp-ping-mpls-tp-oam-conf***
    - Expired
    - Pontus will take over the pen, move as soon as the CCAMP requests publication for draft-ietf-ccamp-rsvp-te-eth-oam-ext
    - The draft will be refreshed
  - **draft-ietf-mpls-lsp-ping-ttl-tlv**
    - Ready for WG LC according to authors
  - **draft-ietf-mpls-mldp-hsmp**
    - Adopted as WG document (September)
  - **draft-ietf-mpls-seamless-mcast**
    - <no information>
  - **draft-ietf-mpls-seamless-mpls**
    - Should be ready for WG LC after next update
  - **draft-ietf-mpls-targeted-mldp**
    - 00 published in August after adoption in July

WG Status

- **WG drafts** (not on the agenda)
  - **draft-ietf-mpls-tp-1ton-protection**
    - Adopted as WG document (August)
  - **draft-ietf-mpls-tp-ethernet-addressing**
    - Comments pending since WG LC (June)
  - **draft-ietf-mpls-tp-itu-t-identifiers**
    - Extended WG LC ended and closed in August
    - New version published
    - Authors should check with people having made comments if new version is satisfactory
  - **draft-ietf-mpls-tp-mip-mep-map**
    - Ready for WG LC according to authors
    - The IPR call has been started
  - **draft-ietf-mpls-tp-ring-protection**
    - WG LC ended and closed October 4th
    - Comments/Issues being resolved.
    - New version (03) published this Monday, but does not address all comments
    - Likely there will be another WG LC
    - Associated liaison: https://datatracker.ietf.org/liaison/1199/

WG Status

- **WG drafts** (not on the agenda)
  - **draft-ietf-mpls-tp-oam-id-mib**
    - WG LC ended October 28th
    - The MPLS and PWE3 co-chairs decided to run a WG LC in PWE3 after Atlanta
  - **draft-ietf-mpls-tp-rosetta-stone**
    - In progress
  - **draft-ietf-mpls-tp-te-mib**
    - Updated since WG LC (June)
    - Waiting for 2nd MIB Doctor review?
  - **draft-ietf-mpls-tp-temporal-hitless-psm**
    - In progress

Liaisons

- **For Information**:
  - 2012-10-03 / ITU-T SG 15 / Multiprotocol Label Switching Approval, Determination and Consent of MPLS-TP Recommendations
    http://datatracker.ietf.org/liaison/1203/

  - 2012-10-03 / ITU-T SG 15 / Multiprotocol Label Switching Response to Liaison concerning approval of MPLS-TP Documents
    http://datatracker.ietf.org/liaison/1201/

- **No response planned, review by WG members welcome**

Liaisons

- **For Action**:
  - 2012-10-03 / ITU-T SG 15 / Multiprotocol Label Switching
    2012-12-31 (response deadline)
    Recommendation ITU-T G.8131/Y.1382 revision – Linear protection switching for MPLS-TP networks
    http://datatracker.ietf.org/liaison/1205/

  - 2012-10-03 / ITU-T SG 15 / Multiprotocol Label Switching
    2012-12-31 (response deadline)
    Requirements and analysis of ring protection for MPLS-TP networks
    http://datatracker.ietf.org/liaison/1199/

  - 2012-10-03 / ITU-T SG 15 / Multiprotocol Label Switching
    2013-01-01 (response deadline)
    Progressing work on p2mp MPLS-TP connections
    http://datatracker.ietf.org/liaison/1202/

- **Experts identified for formulating responses. Target is to share draft answers by end of November. Work coordinated by co-chairs and Liaison Manager (Scott)**