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# MPLS Working Group

IETF 86 – Orlando

Monday, 09:00-11:30

Wednesday, 13:00-15:00

# Announcements and updates

- Change of guards or "Eric cubed"
  - Eric G steps down as MPLS mailing list admin
  - Eric O takes over
- Agenda bash
  - Added a slot on PSC and liaisons at the end of the agenda
- Co-authors responding to polls and wglc
  - OK - but strictly not necessary
  - However if you do, please try to add some info, e.g. in a poll "I've have the cycles needed to continue working on this draft!"

# Agenda Bashing - Admin

- Please respect the time allocated to your presentation slot.
- Fill in the [Blue Sheets](#), and pass on.  
Return to WG Chairs
- <http://www.ietf.org/proceedings/86/agenda/agenda-86-mpls>

# WG Status

- **3 new RFCs**

- RFC 6790

- The Use of Entropy Labels in MPLS Forwarding

- RFC 6826

- Multipoint LDP In-Band Signaling for Point-to-Multipoint and Multipoint-to-Multipoint Label Switched Paths

- RFC 6829

- Label Switched Path (LSP) Ping for Pseudowire Forwarding  
Equivalence Classes (FECs) Advertised over IPv6

# WG Status

- **WG drafts in RFC-Editor's queue**
  - draft-ietf-mpls-tp-itu-t-identifiers-08 (EDIT)
- **WG drafts in IESG processing**
  - draft-ietf-mpls-gach-adv-06  
IESG Evaluation
  - draft-ietf-mpls-ldp-dod-05  
AD Evaluation
  - draft-ietf-mpls-return-path-specified-lsp-ping-11  
AD Evaluation::Point Raised - writeup needed (for 135 days)
  - draft-ietf-mpls-tp-ethernet-addressing-05  
Waiting for AD Go-Ahead::Revised ID Needed
  - draft-ietf-mpls-tp-ring-protection-04  
AD Evaluation::Revised ID Needed
  - draft-ietf-mpls-tp-security-framework-09  
Approved-announcement to be sent::Point Raised - writeup needed
  - draft-ietf-mpls-tp-use-cases-and-design-07  
Waiting for AD Go-Ahead::AD Followup

# WG Status

- **WG Drafts (on the agenda)**
  - draft-ietf-mpls-multipath-use-00
  - draft-ietf-mpls-inter-domain-p2mp-rsvp-te-lsp-00

# WG Status

- **WG drafts** (not on the agenda)
  - **draft-ietf-mpls-in-udp**
    - no reply to status request
  - **draft-ietf-mpls-ldp-applicability-label-adv**
    - In WG LC (ends the 20<sup>th</sup> of March)
  - **draft-ietf-mpls-ldp-hello-crypto-auth**
    - One more update needed before authors believe ready for WG LC
  - **draft-ietf-mpls-ldp-ip-pw-capability**
    - WG LC ended the 8<sup>th</sup> of March
  - **draft-ietf-mpls-ldp-ipv6**
    - Updated. Waiting for green light from authors & reviewers
  - **draft-ietf-mpls-ldp-multi-topology**
    - Waiting for update after wg last call

# WG Status

- **WG drafts** (not on the agenda)
  - **draft-ietf-mpls-lsp-ping-mpls-tp-oam-conf**
    - Updated but will not be finally ready to progress until the decisions on the IANA allocations policies (c.f. conformance with RFC 4379) are taken
  - **draft-ietf-mpls-lsp-ping-ttl-tlv**
    - no reply to status request
  - **draft-ietf-mpls-mldp-hsmp**
    - no reply to status request
  - **draft-ietf-mpls-seamless-mcast**
    - No update. Some additions maybe to come. Can only progress after seamless-mpls
  - **draft-ietf-mpls-seamless-mpls**
    - no reply to status request
  - **draft-ietf-mpls-targeted-mldp**
    - no reply to status request

# WG Status

- **WG drafts** (not on the agenda)
  - **draft-ietf-mpls-tp-1ton-protection**
    - Eric O. lead editor replacing Yaacov. No update
  - **draft-ietf-mpls-tp-linear-protection-mib**
    - In MIB doctor review prior to wg last call
  - **draft-ietf-mpls-tp-mip-mep-map**
    - In working group last call
  - **draft-ietf-mpls-tp-oam-id-mib**
    - In MIB doctor review prior to wg last call
  - **draft-ietf-mpls-tp-p2mp-framework**
    - no reply to status request
  - **draft-ietf-mpls-tp-rosetta-stone**
    - Ready to progress

# WG Status

- **WG drafts** (not on the agenda)
  - **draft-ietf-mpls-tp-te-mib**
    - Waiting for MIB Doctor review
  - **draft-ietf-mpls-tp-temporal-hitless-psm**
    - Authors believe document is ready for WG LC

# Liaisons

- **Working on responding to two liaisons from ITU-T/SG15; one on Linear protection and one on P2MP.**
- **The draft response on the Linear Protection liaison has been sent to the working group for comments, with copies to PWE3 and CCAMP**
- **Experts identified for formulating responses. Work coordinated by co-chairs and Liaison Manager (Scott)**