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MPLS Working Group

IETF 82 – Taipei

Meetings in Taipei

- MPLS, Monday, 09:00-11:30
- MPLS, Thursday, 15:20-17:20

Agenda Bashing

- Please respect the time allocated to your presentation slot!

- The agenda is very tight!

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

Agenda Bashing

- [Multiprotocol Label Switching WG](#)
- http://www.ietf.org/proceedings/82/agenda/mpls.txt

WG Status

- **10 New RFCs!**
  - RFC 6348
    (draft-ietf-mpls-mp-ldp-reqs)
    Requirements for Point-to-Multipoint Extensions to the Label Distribution Protocol
    (Historic)
  - RFC 6370
    (draft-ietf-mpls-tp-identifiers)
    MPLS Transport Profile (MPLS-TP) Identifiers (Proposed Standard)
  - RFC 6371
    (draft-ietf-mpls-tp-oam-framework)
    Operations, Administration, and Maintenance Framework for MPLS-Based
    Transport Networks (Informational)
  - RFC 6372
    (draft-ietf-mpls-tp-survive-fwk)
    MPLS Transport Profile (MPLS-TP) Survivability Framework (Informational)
  - RFC 6374
    (draft-ietf-mpls-loss-delay)
    Packet Loss and Delay Measurement for MPLS Networks (Proposed Standard)

WG Status

- **10 New RFCs! (cont'd)**
  - RFC 6375
    (draft-ietf-mpls-tp-loss-delay-profile)
    A Packet Loss and Delay Measurement Profile for MPLS-Based Transport Networks (Informational)
  - RFC 6378
    (draft-ietf-mpls-tp-linear-protection)
    MPLS Transport Profile (MPLS-TP) Linear Protection (Proposed Standard)
  - RFC 6388
    (draft-ietf-mpls-ldp-p2mp)
    Label Distribution Protocol Extensions for Point-to-Multipoint and Multipoint-to-Multipoint Label Switched Paths (Proposed Standard)
  - RFC 6389
    (draft-ietf-mpls-ldp-upstream)
    MPLS Upstream Label Assignment for LDP (Proposed Standard)
  - RFC 6424
    (draft-ietf-mpls-lsp-ping-enhanced-dsmap)
    Mechanism for Performing Label Switched Path Ping (LSP Ping) over MPLS Tunnels (Proposed Standard)

WG Status

- **Drafts in RFC-Editor's queue**
  - draft-ietf-mpls-fastreroute-mib (AUTH48)
  - draft-ietf-mpls-mldp-recurs-fec (EDIT REF)
  - draft-ietf-mpls-p2mp-lsp-ping (AUTH48)
  - draft-ietf-mpls-rsvp-te-no-php-oob-mapping (EDIT REF)
  - draft-ietf-mpls-tp-cc-cv-rdi (AUTH48)
    (approved by all authors)
  - draft-ietf-mpls-tp-fault (AUTH48)
  - draft-ietf-mpls-tp-li-lb (AUTH48 REF)
  - draft-ietf-mpls-tp-on-demand-cv (AUTH48 REF)

WG Status

- **Drafts in IESG Processing**
  - draft-ietf-mpls-tp-mib-management-overview
    - Publication Requested
  - draft-ietf-mpls-ldp-iana
    - AD is Watching
    - See next slide also

WG Status

- **WG Drafts (not on the agenda)**
  - draft-ietf-mpls-tp-csf
    - Keep-alive version uploaded, authors would like inputs from group on how to proceed further
  - draft-ietf-mpls-tp-ring-protection
    - To be published soon. Adopted Nov 6th
  - draft-ietf-mpls-ldp-iana
    - Will let die
  - draft-ietf-mpls-ldp-gtsm
    - To be updated (to incorporate G bit), should be ready for WG LC after Taipei
  - draft-ietf-mpls-ldp-ipv6
    - Update needed (change in requirement language) should be ready for WG LC after Taipei
  - draft-ietf-mpls-mldp-in-band-signaling
    - WG LC ended Oct 23rd
  - draft-ietf-mpls-seamless-mpls
    - Progressing normally

WG Status

- **WG Drafts (not on the agenda)**
  - draft-ietf-mpls-tp-oam-analysis
  - draft-ietf-mpls-tp-rosetta-stone
  - draft-ietf-mpls-ldp-ip-pw-capability
  - draft-ietf-mpls-lsp-ping-mpls-tp-oam-conf
  - draft-ietf-mpls-lsp-ping-ttl-tlv
  - draft-ietf-mpls-seamless-mcast

No answer received to status request sent to authors/editors on Nov 2nd !

WG Status

- **WG Drafts (on the agenda)**
  - draft-ietf-mpls-ldp-multi-topology
  - draft-ietf-mpls-entropy-label
  - draft-ietf-mpls-return-path-specified-lsp-ping
  - draft-ietf-mpls-tp-itu-t-identifiers
  - draft-ietf-mpls-tp-te-mib
  - draft-ietf-mpls-tp-security-framework

Miscellaneous

- Authors/Editors have been asked to give their plans with regards to WG adoption or WG Last Call.
    - Picture pretty complete
    - Polls & LC are being launched in a timely manner

- Milestones update

- Verify email addresses in drafts.
  Recent partial failures for the following aliases:
    - draft-ietf-mpls-lsp-ping-ttl-tlv@tools.ietf.org
    - draft-ietf-mpls-mldp-in-band-signaling@tools.ietf.org
    - draft-ietf-mpls-tp-te-mib@tools.ietf.org