

IETF 105 – Montreal
July 2019



MPLS Working Group

MPLS Sessions:

Monday July 22, 15:50-17:50 Afternoon session II

Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

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)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- <https://www.ietf.org/privacy-policy/> (Privacy Policy)



I E T F

Administrative

- Audio Streaming/Recording
 - Please speak only using the microphones
 - Please state your name before speaking
- Data tracker: <http://datatracker.ietf.org/wg/mpls/>
- Minute takers & Etherpad
 - <http://tools.ietf.org/wg/mpls/minutes>
- Meet Echo:
 - <http://ietf105.conf.meetecho.com/>
- Online Agenda and Slides at:
 - <https://datatracker.ietf.org/meeting/105/materials/>

Agenda Bashing – Admin

- Agenda bashing, and status report
 - Chairs (15 minutes)
- draft-hegde-mpls-spring-epe-oam
 - Shraddha Hegde (15 minutes)
- draft-ninan-spring-mpls-inter-as-oam
 - Shraddha Hegde/Mukul Srivastava (10 minutes)
- draft-cheng-mpls-inband-pm-encapsulation
 - Weiqiang Cheng (10 minutes)
- draft-gandhi-spring-ioam-sr-mpls
 - Rakesh Gandhi (10 minutes)
- draft-xiong-mpls-path-segment-sr-mpls-interworking
 - Quan Xiong (15 minutes)
- draft-andersson-mpls-lsp-ping-registries-update
 - Loa Andersson (10 minutes)
- draft-nainar-mpls-spring-lsp-ping-sr-generic-sid
 - Nagendra Kumar Nainar (10 minutes)
- draft-ietf-mpls-sfl-framework-04 and draft-ietf-mpls-rfc6374-sfl
 - Chairs (5 minutes)
- Update on draft-ietf-mpls-base-yang and draft-ietf-mpls-static-yang
 - Tarek Saad (3 minutes)

Agenda Bashing - Admin

- Fill in the [Blue Sheets](#), and it pass on.
- Return to WG Chairs

WG Status (Errata)

Status: Verified (1)

RFC Number (Errata ID)	Section	Type	Source of RFC	Submitted By	Date Submitted
RFC7552 (5690)	6.1.1	Editorial	mpls (rtg)	Ramakrishna Rao DTV	2019-04-12

Errata ID: [5690](#)

Status: Verified

Type: Editorial

Reported By: Ramakrishna Rao DTV

Date Reported: 2019-04-12

Verifier Name: RFC Editor

Date Verified: 2019-05-16

Notes:

Instead of "0", "O" was used.

WG Status (Errata)

Status: Rejected (1)

RFC8577 (5743)	11.3	Editorial	mpls (rtg)	Vishnu Pavan Beeram	2019-05-30
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Errata ID: [5743](#)

Status: Verified

Type: Editorial

Reported By: Vishnu Pavan Beeram

Date Reported: 2019-05-30

Verifier Name: Deborah Brungard

Date Verified: 2019-05-30

Notes:

During the publication process, the registration procedures were unintentionally removed from the document. Is this something that an errata should be submitted for?

In version 9 of the document, it says: All assignments in this sub-registry are to be performed via Standards Action.

In the published RFC this sentence does not appear to be there..

WG Status (Liaisons)

Liaisons from the MPLS wg

Date	To	Title
2019-03-26	ITU-T SG15	Reply to LS on OTNT Standardization Work <Plan (from: pce, mpls, ccamp and teas)
2019-06-17	ITU-T SG15	Response to: Request for clarification concerning MPLS-TP shared ring protection
Date	To	Title
None	--	--

Document Status

Since IETF104

*** New RFCs

- *RFC8595 - An MPLS-Based Forwarding Plane for Service Function Chaining*
- *RFC8596 - MPLS Transport Encapsulation for the Service Function Chaining (SFC) Network Service Header (NSH)*
- *RFC8611 - Label Switched Path (LSP) Ping and Traceroute Multipath Support for Link Aggregation Group (LAG) Interfaces*

*** Docs in RFC Ed

- *draft-ietf-mpls-spring-entropy-label - RFC Ed Queue : REF*R*
- *draft-ietf-mpls-sr-over-ip - RFC Ed Queue : EDIT*R*

*** Docs in IESG

- *draft-ietf-mpls-egress-protection-framework - IESG Evaluation::Revised I-D Needed*
- *draft-ietf-mpls-rfc8287-len-clarification - In Last Call*
- *draft-ietf-mpls-ri-rsvp-frr - Expert Review*

*** New WG Docs

- [draft-ietf-mpls-spl-terminology](#)

Document Status

Since IETF103

***** Updated WG Docs**

- draft-ietf-mpls-bfd-directed
- draft-ietf-mpls-ldp-rmr-extensions
- draft-ietf-mpls-ldp-yang
- draft-ietf-mpls-mldp-mib
- draft-ietf-mpls-mldp-yang
- draft-ietf-mpls-rmr
- draft-ietf-mpls-spl-terminology
- draft-ietf-mpls-summary-frr-rsvpte – Shepherd Write-Up

***** Recently Expired**

- [draft-ietf-mpls-rfc6374-sfl](#)
- [draft-ietf-mpls-sfl-framework](#)

Document Status

Since IETF104

*** New Individual Docs

- [draft-nainar-mpls-spring-lsp-ping-sr-generic-sid-00](#)
- [draft-xiong-mpls-path-segment-sr-mpls-interworking-00](#)
- [draft-andersson-mpls-lsp-ping-registries-update-00](#)

Document Status

Since IETF104

*** Updated Individual Docs

- draft-chandra-mpls-rsvp-shared-labels-np
- **draft-cheng-mpls-inband-pm-encapsulation**
- **draft-hegde-mpls-spring-epe-oam**
- draft-mirsky-mpls-oam-mpls-sr-ip
- draft-zzhang-mpls-rmr-multicast
- **draft-nainar-mpls-spring-lsp-ping-sids**

Progress Report Update(s)

- draft-ietf-mpls-bfd-directed-11
 - Current status: Stalled
Received RTGDIR comments (Carlos Pignataro)
 - Next steps: Further discussions on the MPLS mailing list
- draft-ietf-mpls-rmr-11
 - Current status: Waiting for authors SWU review
 - Next steps: Authors review of SWU
- draft-ietf-mpls-ldp-rmr-extensions-02
 - Current status: Waiting for draft-ietf-mpls-rmr
 - Next steps: to progress to WGLC once publication is requested for base RMR document

Progress Report Update(s)

- draft-ietf-mpls-mldp-mib-05
 - Current status: In expert review
 - Next steps: Close WGLC
- draft-ietf-mpls-summary-frr-rsvp-te-05
 - Current status: WGLC closed
 - Next steps: Shepherd Write-Up
- draft-ietf-mpls-spl-terminology-00
 - Current status: Ready for WGLC
 - Next steps: Authors will request WGLC after Montreal

Progress Report Update(s)

- draft-ietf-mpls-egress-protection-framework-06
 - Current status: Submitted to IESG for Publication
Comments from OPSDIR, GENART, SECDIR, RTGDIR
 - Next steps: Address comments
- draft-ietf-mpls-rfc8287-len-clarification-02
 - Current status: Submitted to IESG for Publication
pending SECDIR and GENART reviews
 - Next steps: none
- draft-ietf-mpls-ri-rsvp-frr-06
 - Current status: Submitted to IESG for Publication
Received RTGDIR review comments
 - Next steps: Addressing comments

Progress Report Update(s)

- draft-ietf-mpls-sr-over-ip-07
 - Current status: Submitted to IESG for Publication
Comments from OPSDIR, GENART
 - Next steps: Address comments
- draft-ietf-mpls-ldp-yang-06
 - Current status: WGLC requested
 - Next steps: Initiate WGLC
- draft-ietf-mpls-ldp-yang-06
 - Current status: Received YANG Dr. review comments
 - Next steps: Address comments

Progress Report Update(s)

- draft-ietf-mpls-base-yang-10
 - Current status:
Received comments from Tom Petch
YANG Dr. review requested.
 - Next steps: Addressing Tom's and YANG Dr. review comments
- draft-ietf-mpls-static-yang-09
 - Current status: YANG Dr. review requested.
 - Next steps: Addressing YANG Dr. review comments

Sleeping Beauties

Now the list of “Sleeping Beauties” are in the MPLS wiki.

https://trac.ietf.org/trac/mpls/wiki/Sleeping_Beauties

- Read the instructions and fill in information