SPRING

IETF 109
November 2020

Note Well

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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)

Session I: Wednesday, 12:00-14:00, November 18, 2020 (ICT (UTC+7))

1 SPRING Status
   [10 minutes]   Chairs

2 Segment Routing Policy Architecture
   [15 minutes]   Ketan Talaulikar
     draft-ietf-spring-segment-routing-policy-09

3 An MPLS SR OAM option reducing the number of end-to-end path validations
   [5 minutes]   Ruediger Geib
     draft-geib-spring-oam-opt-00

4 Segment Routing Generic TLV for MPLS Label Switched Path (LSP) Ping/Traceroute
   [10 minutes] Nagendra Kumar Nainar
     draft-nainar-mpls-spring-lsp-ping-sr-generic-sid-04

5 Seamless Segment Routing
   [10 minutes] Shraddha Hegde
     draft-hegde-spring-mpls-seamless-sr-02

6 Segment Routing Header encapsulation for In-situ OAM Data
   [10 minutes]   Zafar Ali
     draft-ali-spring-ioam-srv6-02

7 Point-to-Multipoint Transport Using Chain Replication in Segment Routing
   [10 minutes]   Yimin Shen
     Draft-shen-spring-p2mp-transport-chain-03

8 Segment Routing for Redundancy Protection
   [10 minutes] Fan Yang/Xuesong Geng
     Draft-geng-spring-sr-redundancy-protection-00

9 SRv6 Path Egress Protection
   [10 minutes] Huaimo Chen
     Draft-ietf-rtgwg-srv6-egress-protection-01

10 SR-TE Path Midpoint Protection
   [10 minutes] Huaimo Chen
     draft-hu-spring-segment-routing-proxy-forwarding-12

11 YANG Data Model for SR Service Programming
   [5 minutes] Jaganbabu Rajamanickam
     draft-jags-spring-sr-service-programming-yang-00

       Speaker Shuffling Time/Buffer: 10 minutes
Total Presentation Time: 115 minutes

Meeting

- Minutes are collaborative:
  - https://codimd.ietf.org/notes-ietf-109-spring#
  - Please check and correct. e.g. , your name, your comments.

- Queue management
  - Enter the queue by pressing the"raise hand" icon.
  - **Need to separately send audio to speak** once recognized in the queue.

- Please mute yourself when not speaking

- Sessions are recorded

New WG documents

- draft-ietf-spring-srv6-yang
- Draft-ietf-spring-sr-policy-yang
- draft-ietf-spring-resource-aware-segments
- Draft-ietf-spring-segment-protection-sr-te-paths
- Draft-ietf-spring-bfd

In WG Adoption Call

- Draft-gandhi-spring-twamp-srpm

- Draft-gandhi-spring-stamp-srpm

- Draft-li-spring-srv6-path-segment
  - Ending November 24th 2020

Next WG Last Calls

- [Draft-ietf-spring-nsh-sr](#)
  - WGLC requested by authors
  - Shepherd comments sent on list.

- [Draft-ietf-spring-mpls-path-segment-02](#)
  - WGLC requested by authors

IESG Processing

- [Draft-ietf-spring-srv6-network-programming](#)
  - One remaining DISCUSS from Benjamin Kaduk.

- [Draft-ietf-spring-sr-yang](#)
  - (IETF) Last Call requested (since 2020-11-16)

SR over IPv6 compression

- Friday slot dedicated to this subject.
  - For an effective meeting, please read the draft before.
  - [Draft-srcompdt-spring-compression-requirement-**01**](#)