SPRING

IETF 110
March 2021
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)
Session I
Monday, 13:00-15:00, March 8, 2021 (UTC+1)

- SPRING Status [10 minutes]
  Chairs

- Compressed SRv6 SID List Requirements [15 minutes]
  draft-srcompdt-spring-compression-requirement-04
  Weiqiang Cheng

- Compressed SRv6 SID List Analysis [15 minutes]
  draft-srcompdt-spring-compression-analysis-00
  Weiqiang Cheng

- Segment Routing Header encapsulation for Alternate Marking Method [10 minutes]
  draft-fz-spring-srv6-alt-mark-00
  Giuseppe Fioccola

- OAM for Service Programming with Segment Routing [10 minutes]
  draft-ali-spring-sr-service-programming-oam-03
  Zafar Ali

- SRv6 In-situ Active Measurement [10 minutes]
  draft-song-spring-siam-00
  Haoyu Song

- Performance Measurement Using Simple TWAMP (STAMP) for Segment Routing Networks [5 minutes]
  draft-gandhi-spring-stamp-srpm-05
  Rakesh Gandhi

- Enhanced Performance and Liveness Monitoring in Segment Routing Networks [5 minutes]
  draft-gandhi-spring-sr-enhanced-plm-04
  Rakesh Gandhi

- Segment Routed Time Sensitive Networking [10 minutes]
  draft-stein-srtsn-00
  Yaakov (J) Stein

- YANG data model for BGP Segment Routing TE Extensions [10 minutes]
  draft-deevi-idr-bgp-srte-yang-01
  Krishna Deevi

Speaker Shuffling Time/Buffer: 10 minutes
Total Presentation Time: 120 minutes
Meeting

- Minutes are collaborative:
  - 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-sr-for-enhanced-vpn-00
  - Segment Routing based Virtual Transport Network (VTN) for Enhanced VPN

- draft-ietf-spring-srv6-path-segment-00
  - Path Segment for SRv6
Recent WG Adoption Calls

- [draft-gandhi-spring-twamp-srpm](#)
  [draft-gandhi-spring-stamp-srpm](#)

- Enough support but not adopted at this time as the corresponding IPPM extensions were not adopted by IPPM WG.
  - [draft-gandhi-ippm-stamp-srpm-00 - Simple TWAMP (STAMP) Extensions for Segment Routing Networks](#)
  - [draft-gandhi-ippm-twamp-srpm-00 - TWAMP Light Extensions for Segment Routing Networks](#)
  - [https://mailarchive.ietf.org/arch/msg/ippm/mACgnxbYy64FK9RCoq_8GhxdfPw/](#)
Next WG Last Calls

- [Draft-ietf-spring-nsh-sr](#)
  - WGLC under way
  - Very limited review and support so far.
  - Please review if you have some interest in this doc.
RFC (editor)

- New RFC
  
  **Segment Routing over IPv6 (SRv6) Network Programming**
  
  RFC 8986 (*was draft-ietf-spring-srv6-network-programming*)

- IESG approved, in RFC editor queue
  
  **YANG Data Model for Segment Routing**
  
  draft-ietf-spring-sr-yang-30
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Session II
Thursday, 13:00-15:00, March 11, 2021 (UTC+1)

- SPRING Status [5 minutes]
  Chairs

- SR Replication Segment for Multi-point Service Delivery [10 minutes]
  draft-ietf-spring-sr-replication-segment-04
  Daniel Voyer

- SR-TE Path Midpoint Protection [10 minutes]
  draft-hu-spring-segment-routing-proxy-forwarding-13
  Huaimo Chen

- Segment Routing for Redundancy Protection [10 minutes]
  draft-geng-spring-sr-redundancy-protection-02
  Fan Yang/Xuesong Geng

- Seamless SR Problem Statement [10 minutes]
  draft-hegde-spring-mpls-seamless-sr-05
  Shraddha Hegde

- BGP Color-Aware Routing Problem Statement [10 minutes]
  draft-dskc-bess-bgp-car-problem-statement-01
  Dhananjaya Rao

- SRv6 and MPLS interworking [10 minutes]
  draft-agrawal-spring-srv6-mpls-interworking-05
  Swadesh Agrawal

- The SRv6 END.DTM Endpoint Behavior [10 minutes]
  draft-bonica-spring-srv6-end-dtm-04
  Ron Bonica

- Building blocks for Slicing in Segment Routing Network [10 minutes]
  draft-ali-spring-network-slicing-building-blocks-04
  Zafar Ali

- Scalable Network Slicing over SR Networks [10 minutes]
  draft-bestbar-spring-scalable-ns-01
  Tarek Saad

If time allows:
(If time does not allow, those two presentations can be attended respectively in the TEAS and RTGWG WGs)

- Scalability Considerations for Enhanced VPN (VPN+) [10 minutes]
  draft-dong-teas-enhanced-vpn-vtn-scalability-02
  Jie Dong

- Associated Channel over IPv6 [10 minutes]
  draft-yang-rtgwg-ipv6-associated-channel-00
  Fan Yang

Speaker Shuffling Time/Buffer: 5 minutes
Total Presentation Time: 120 minutes