SPRING

IETF 111
July 2021

You can use this time before the meeting to test your mike, if you wish to.

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.

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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
Monday, 12:00-14:00, July 26, 2021 (UTC-7)

o SPRING Status [5 minutes]
Chairs

o SRCOMP Design Team update [15 minutes]
draft-srcompdt-spring-compression-requirement
draft-srcompdt-spring-compression-analysis
Weiqiang Cheng

o SR Compression analysis discussion [15 minutes]
WG

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

o SRv6 Midpoint Protection [10 minutes]
draft-chen-rtgwg-srv6-midpoint-protection
Xuesong Geng

o BGP Extensions of SR Policy for Path Protection [5 minutes]
draft-lp-idr-sr-path-protection
Yao Liu

o Segment Routing for Redundancy Protection [10 minutes]
draft-geng-spring-sr-redundancy-protection
Gyan Mishra

o SRH and IP header protection [10 minutes]
draft-chen-spring-srv6-srh-security
Meiling Chen

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

o S-BFD over SRv6 [5 minutes]
draft-li-sbfd-over-srv6
Zhiqiang Li

Speaker Shuffling Time/Buffer: 5 minutes
Total Presentation Time: 100 minutes

Meeting

- Minutes are collaborative:
  - https://codimd.ietf.org/notes-ietf-111-spring#
  - Please check and correct your name, 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

SRv6 Compression Design Team

- Design team has completed its work and published two drafts:
  - draft-srcompdt-spring-compression-requirement
  - draft-srcompdt-spring-compression-analysis

- Thanks for the hard work from the DT members

- It’s now up to the WG to review, comment and contribute

New WG document

- draft-ietf-spring-stamp-srpm-01
  - Performance Measurement Using Simple TWAMP (STAMP) for Segment Routing Networks
  - 1 related IPPM WD doc: draft-ietf-ippm-stamp-srpm-01
    - Simple TWAMP (STAMP) Extensions for Segment Routing Networks

WG Last Calls

- Draft-ietf-spring-nsh-sr
  - Revised ID was needed
  - -09 published today: please check for your comments

- draft-ietf-spring-mpls-path-segment-04
  - Path Segment in MPLS Based Segment Routing Network

Submitted to IESG for publication

- Segment Routing Policy Architecture
  - draft-ietf-spring-segment-routing-policy-13

RFC (editor)

- **YANG Data Model for Segment Routing**

  RFC 9020 *(was draft-ietf-spring-sr-yang)*

- **Segment Routing Centralized BGP Egress Peer Engineering**

  RFC 9087 *(was draft-ietf-spring-segment-routing-central-epe)*

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