SPRING

IETF 113
March 2022

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

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)

o SPRING Status   [10 minutes]
                Chairs

o Introduction of new Routing AD   [5 minutes]
                Andrew Alston

o Export of Segment Routing IPv6 Information in IP Flow Information Export (IPFIX) [10 minutes]
                draft-tgraf-opsawg-ipfix-srv6-srh
                Thomas Graf

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

o MPLS Extension Header Encodings   [10 minutes]
                draft-jags-mpls-ext-hdr
                Jaganbabu Rajamanickam

o S-BFD Path Consistency over SRv6   [5 minutes]
                draft-lin-sbfd-path-consistency-over-srv6
                Lihao

o Segment Routing for End-to-End IETF Network Slicing   [10 minutes]
                draft-li-spring-sr-e2e-ietf-network-slicing
                Robin Li

o Path Tracing in SRv6 networks   [10 minutes]
                draft-filsfils-spring-path-tracing
                Pablo Camarillo

o SRv6 inter-domain mapping SIDs   [10 minutes]
                draft-salih-spring-srv6-inter-domain-sids
                Salih K A

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

o Use Cases for SR Policy Group   [10 minutes]
                draft-jiang-spring-sr-policy-group-use-cases
                Wenying Jiang

o Circuit Style Segment Routing Policies   [10 minutes]
                draft-schmutzer-pce-cs-sr-policy
                Christian Schmutzer

Speaker Shuffling Time/Buffer: 5 minutes
Total Presentation Time: 115 minutes

Meeting

- All chairs are remote, Tom Hill will help us with room management.

- Minutes are collaborative:
    - https://notes.ietf.org/notes-ietf-113-spring?both
    - Please check and correct your name, comments...

- Queue management
    - if remote: enter the queue by pressing the"raise hand" icon.
    - if in Vienna: use the meetecho lite client
- Speaking at the mike once we call you
    - if remote: **Need to separately send audio to speak** when we call you
    - if in Vienna: use the room microphone

- Sessions are recorded

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- Routing (RTG) Area
  - Andrew Alston*, Liquid Intelligent Technologies
  - Alvaro Retana, Futurewei
  - John Scudder, Juniper

- SPRING WG assigned to Andrew
  - Andrew, welcome onboard
  - Martin, many thanks for your four years service

Compressed SRv6 Segment List Encoding in SRH

- Draft dealing with relationship between C-SIDs and RFC 4291 now published
  - draft-krishnan-6man-sids from Suresh Krishnan
  - In 6MAN agenda

- draft-ietf-spring-srv6-srh-compression-00 now posted (02/2022)

- Issue tracker initiated
  - https://github.com/ietf-wg-spring/draft-ietf-spring-srv6-srh-compression/issues
  - if modified, please also send the changes to the SPRING mailing list

- Document now owned by the WG, authors please work with the WG to progress on the points raised during adoption.

WG Adoption call

- **SR-TE Path Midpoint Restoration**
  - draft-hu-spring-segment-routing-proxy-forwarding/
  - Support for the need to protect SR-Policy traffic from node failure both
  - No support for the two proposed IGP extensions
  - Document not adopted in its current form

Submitted to IESG for publication

- Path Segment in MPLS Based Segment Routing Network
  - Draft-ietf-spring-mpls-path-segment
- Integration of Network Service Header (NSH) and Segment Routing for Service Function Chaining (SFC)
  - Draft-ietf-spring-nsh-sr

IESG processing

- Segment Routing Policy Architecture
  - https://datatracker.ietf.org/doc/draft-ietf-spring-segment-routing-policy/

RFC (editor)

None new