IETF 119 SPRING WG
20 March 2024

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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)
IETF 119 Meeting Tips

**In-person participants**
- Make sure to sign into the session using the Meetecho (usually the “Meetecho lite” client) from the Datatracker agenda
- Use Meetecho to join the mic queue
- *Keep audio and video off if not using the onsite version*

**Remote participants**
- Make sure your audio and video are off unless you are chairing or presenting during a session
- Use of a headset is strongly recommended
Minutes are collaborative

- https://notes.ietf.org/notes-ietf-119-spring?both

- Please help with the notes

- Please check and correct your name and comments...
WG LC

- Compressed SRv6 Segment List Encoding
  - draft-ietf-spring-srv6-srh-compression-13
  - Initiated 2024-01-21
  - Two open points:
    - Upper layer checksum when a host generates a packet with the final destination being a uSID
    - draft-ietf-6man-sids currently stuck in IESG evaluation
New RFCs

- Segment Routing Replication for Multipoint Service Delivery
  - RFC 9524

- Path Segment Identifier in MPLS-Based Segment Routing Networks
  - RFC 9545
Agenda

SPRING Status - Chairs (5 mins)
Presenter: Weiqiang Cheng / Wenying Jiang
draft-cheng-spring-srv6-policy-resource-guarantee

Compressed SRv6 Segment List Encoding in SRH (15 mins)
Presenter: Luigi Iannone
draft-iannone-spring-srv6-pot

SRv6 Security Considerations (15 mins)
Presenter: Jun Liu
draft-jliu-tpp-srv6

MicroTap Segment in Segment Routing (10 mins)
Presenter: Zhaohui Zhang
draft-zzhang-spring-microtap-segment

Flexible Candidate Path Selection of SR Policy (10 mins)
Presenter: Yisong Liu
draft-liu-spring-sr-policy-flexible-path-selection

Circuit Style Segment Routing Policies with Optimized SID List Depth (10 mins)
Presenter: Amal Karboubi
draft-karboubi-spring-sidlist-optimized-cs-sr

Resource Guarantee for SRv6 Policies (10 mins)
Presenter: Weiqiang Cheng / Wenying Jiang
draft-cheng-spring-srv6-policy-resource-guarantee

Segment Routing over IPv6 (SRv6) Proof of Transit (10 mins)
Presenter: Luigi Iannone
draft-iannone-spring-srv6-pot

A Path Verification Solution based on SRv6 (10 mins)
Presenter: Jun Liu
draft-jliu-tpp-srv6

If time permits

SRv6 for Inter-Layer Network Programming (10 mins)
Presenter: Liuyan Han / Jie Dong
draft-dong-spring-srv6-inter-layer-programming

Encapsulation of BFD for SRv6 Policy (10 mins)
Presenter: Xiao Min
draft-liu-spring-bfd-srv6-policy-encap

Problem Statement with Aggregate Header Limit (10 mins)
Presenter: Yao Liu
draft-liu-spring-aggregate-header-limit-problem