

IETF 119 SPRING WG

20 March 2024

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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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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)
- <https://www.ietf.org/privacy-policy/>(Privacy Policy)

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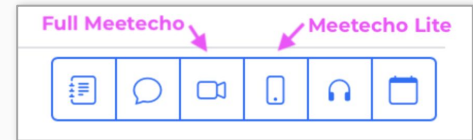
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In-person participants

- 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
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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)

Compressed SRv6 Segment List Encoding in SRH (15 mins)

Presenter: Francois Clad

[draft-ietf-spring-srv6-srh-compression](#)

SRv6 Security Considerations (15 mins)

Presenter: Luis Miguel Contreras Murillo

[draft-bdmgct-spring-srv6-security](#)

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](#)