

IETF 118 SPRING WG

09 November 2023

This session is being recorded

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)

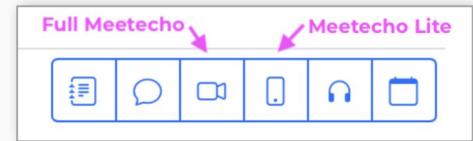


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IETF 118 Meeting Tips

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-118-spring>
- Please help with the notes
- Please check and correct your name and comments...

WG Adoption call

- Distribute SRv6 Locator by DHCP
 - <https://datatracker.ietf.org/doc/draft-cheng-spring-distribute-srv6-locator-by-dhcp/>
 - <https://mailarchive.ietf.org/arch/msg/spring/bC72m92iVuyGiUUzmPEgD8IoORs/>
- Adopted

IESG review

- Path Segment in MPLS Based Segment Routing Network
 - [draft-ietf-spring-mpls-path-segment](#)
 - 2023-10-12: IETF Last Call
 - 2023-11-30: Placed on agenda for telechat

RFC Editor Queue

- SR Replication Segment for Multi-point Service Delivery
 - [draft-ietf-spring-sr-replication-segment](#)
 - 2023-08-28: IESG has approved the document

New RFC

- Integration of Network Service Header (NSH) and Segment Routing for Service Function Chaining (SFC)
 - <https://www.rfc-editor.org/info/rfc9491>

09:30 SPRING Status - Chairs (5 mins)

09:35 Compressed SRv6 Segment List Encoding in SRH (10 mins)

Presenter: Francois Clad/Weiqiang Cheng
[draft-ietf-spring-srv6-srh-compression](#)

09:45 Circuit Style Segment Routing Policies (10 mins)

Presenter: Christian Schmutzer
[draft-ietf-spring-cs-sr-policy](#)

09:55 SRv6 Security Considerations (15 mins)

Presenter: Nick Buraglio

10:10 Extending ICMP for IP-related Information Validation (10 mins)

Presenter: Yao Liu
[draft-liu-6man-icmp-verification](#)

10:20 EVPN Fast Reroute (5 mins)

Presenter: Luc André Burdet
[draft-burdet-bess-evpn-fast-reroute](#)

10:25 SRH Reduction for SRv6 End.M.GTP6.E Behavior (10 mins)

Presenter: Yuya Kawakami
[draft-kawakami-dmm-srv6-gtp6e-reduced](#)

10:35 4map6 Segments for IPv4 Service delivery over IPv6-only underlay networks (10 mins)

Presenter: Guozhen Dong
[draft-dong-spring-sr-4map6-segments](#)

10:45 Encapsulation of BFD for SRv6 Policy (10 mins)

Presenter: Changwang Lin/Yisong Liu
[draft-liu-spring-bfd-srv6-policy-encap](#)

10:55 Validity of SR Policy Candidate Path (10 mins)

Presenter: Ran Chen
[draft-chen-spring-sr-policy-cp-validity](#)

11:05 SR-MPLS FRR Extension (5 mins)

Presenter: Huaimo Chen
[draft-chen-spring-srmppls-frr-ex](#)

11:10 SR Path Binding Protection Architecture (10 mins)

Presenter: Huaimo Chen
[draft-chen-spring-sr-bind-protect-arch](#)