

04 November 2025

IETF 124 SPRING

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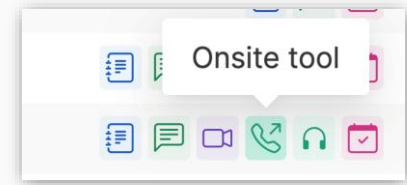
For advice, please talk to Working Group chairs or Area Directors.

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Meeting Tips

In-person participants

- Make sure to sign into the session via Datatracker or the QR Code in this session.
- Use Meetecho (usually the “Meetecho lite”) client to:
 - join the mic queue
 - participate in shows of hands
- *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-124-spring?both>

Please help with the notes

Please check and correct your name and comments...

Interim meetings

- Discuss and progress draft-ietf-spring-srv6-security
 - Segment Routing IPv6 Security Considerations
 - 2025-08-26
 - interim-2025-spring-02
 - draft on the agenda today.
 - WG LC expected SOON
- Discuss how NRPs should be expressed in packets using SRv6
 - 2025-10-14
 - interim-2025-spring-03
 - Summarized on the list, and more before the slot for draft-jiang-spring-sr-policy-nrp

Publication requested

- draft-ietf-spring-dhc-distribute-srv6-locator-dhcp

WG last call

- draft-ietf-spring-cs-sr-policy
 - WG last call passed
 - shepherd write up done
 - in discussions to finalize response to rtg-dir review
- draft-ietf-spring-resource-aware-segments
 - The outcome of the WGLC is tied to the NRP-related Interim from Oct/14.
 - Will require a new WGLC after Operational Considerations are included.
- draft-ietf-spring-srv6-path-segment
 - shepherd review sent 2025-07-16
 - pending authors reply & draft update
 - (last call not started)

WG adoption calls

- draft-ali-spring-srv6-policy-sid-list-optimization
 - under call for adoption
 - ending on November/19
- Will be followed by two calls for adoption
 - draft-karboubi-spring-sr-policy-eligibility
 - draft-liu-spring-sr-policy-flexible-path-selection

Agenda

17:00 SPRING Status - Chairs (10 mins)

17:10 SRv6 Security Considerations (10 mins)

Presenter: Nick Buraglio

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

17:20 SRv6 for Redundancy Protection (15 mins)

Presenter: Bala'zs Varga

[draft-ietf-spring-sr-redundancy-protection](#)

17:35 Export of Path Segment Identifier Information in IPFIX (5 mins)

Presenter: Yao Liu

[draft-ietf-opsawg-ipfix-path-segment](#)

17:40 Segment Routing Policy Extension for Network Resource Partition (10 mins)

Presenter: Shengnan Yue

[draft-jiang-spring-sr-policy-nrp](#)

17:50 ICMP Error Handling in SRv6 based VPN Networks (10 mins)

Presenter: Zafar Ali

[draft-ali-6man-srv6-vpn-icmp-error-handling](#)

18:00 SRv6 SFC Architecture with SR-aware Functions (10 mins)

Presenter: Wataru Mishima

[draft-watal-spring-srv6-sfc-sr-aware-functions](#)

18:10 Flexible Candidate Path Selection of SR Policy (10 mins)

Presenter: Yisong Liu

[draft-liu-spring-sr-policy-flexible-path-selection](#)

if time allows

18:20 SRv6 Policy SID List Optimization (5 mins)

Presenter: Zafar Ali

[draft-ali-spring-srv6-policy-sid-list-optimization](#)

18:25 OAM for Service Programming with Segment Routing (5 mins)

Presenter: Zafar Ali

[draft-ali-spring-sr-service-programming-oam](#)

18:30 Multipath Traffic Engineering for Segment Routing (10 mins)

Presenter: Andrew Stone

[draft-stone-spring-mpte-sr](#)

How should NRPs be expressed? (Oct/14 Interim)

Meeting Materials: <https://datatracker.ietf.org/meeting/interim-2025-spring-03/session/spring>

The core of the conversation centered on the comparison presented in slide 4 ("Comparison of the Two Approaches"). After discussion of the pros and cons, the prevailing opinion in the room was that there is also a need to encompass the dataplane-specific NRP ID being specified in other WGs. The group stressed the need for each proposal to characterize and document operational considerations clearly.