22 July 2026

IETF 126 SPRING

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Internet Engineering Task Force
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I E T F

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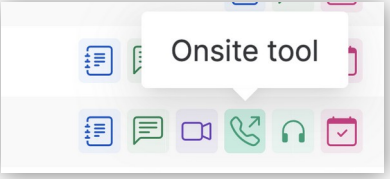
- Use Meetecho (usually the “Meetecho lite”) client to:
  - join the mic queue
  - participate in shows of hands
- *Keep audio and video off if not using the onsite version.*



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-126-spring?both

Please help with the notes

Please check and correct your name and comments…

Adopted (since IETF 125)

- Validity of SR Policy Candidate Path
  - draft-ietf-spring-sr-policy-cp-validity

- Flexible Candidate Path Selection of SR Policy
  - draft-ietf-spring-sr-policy-flexible-cp-selection

Adoption call

- SID as source address in SRv6
  - draft-yang-spring-sid-as-source-address
  - a 3-week WG adoption call, ending 2026-07-31
  - On the agenda today

WG Last Call

- SRv6 for Redundancy Protection
  - draft-ietf-spring-sr-redundancy-protection
  - New version just published (2026-07-19)
  - Significant changes
  - On the agenda today

WG Last Call

- Segment Routing IPv6 Security Considerations
  - draft-ietf-spring-srv6-security/
  - 2nd WG last call done
  - -14 published to address comments
    - Some positive acks received; but not all
  - Ready for Publication Request (?)

Submitted to IESG - AD evaluation

- Introducing Resource Awareness to SR Segments
  - draft-ietf-spring-resource-aware-segments/
  - Revised ID needed (since 2026-06-04)
  - 4 DISCUSSes

ICMP handling for SRv6 VPNS

- Two solutions proposed:
  - draft-varhal-6man-icmp-srv6-vpn
  - draft-ali-6man-srv6-vpn-icmp-error-handling

- Chairs asked authors for a common presentation
  - Common problem space
  - Common network topology
  - Merge requirements / wish list
  - Solution 1
  - Solution 2
  - Thanks to authors teams for agreeing
- a priori, solution space if for 6MAN WG

Agenda

9:00 SPRING Status - Chairs (10 mins)

9:10 SRv6 for Redundancy Protection (10 mins)

Presenter: Bala'zs Varga
draft-ietf-spring-sr-redundancy-protection

9:20 Segment Routing Policy Extension for Network Resource Partition (10 mins)

Presenter: Shengnan Yue
draft-ietf-spring-sr-policy-nrp

9:30 SRv6 Service Programming (10 mins)

Presenter: Ahmed Abdelsalam
draft-ietf-spring-srv6-service-programming

9:40 SID as source address in SRv6 (10 mins)

Presenter: Feng Yang
draft-yang-spring-sid-as-source-address

9:50 Multipath Traffic Engineering for Segment Routing (10 mins)

Presenter: Andrew Stone
draft-stone-spring-mpte-sr

10:00 ICMP Error Handling in SRv6-based VPNs (15 mins)

Presenter: Balazs Varga / Zafar Ali
draft-varhal-6man-icmp-srv6-vpn

draft-ali-6man-srv6-vpn-icmp-error-handling

if time allows

10:15 SRv6 BSID with Notification Message Relay (10 mins)

Presenter: Yao Liu
draft-liu-spring-srv6-bsid-relay

10:25 SRv6 Path Verification (10 mins)

Presenter: Feng Yang
draft-yang-spring-srv6-verification

10:35 SRv6 behavior extention for Flow Control in WAN (10 mins)

Presenter: Zhengxin Han
draft-ruan-spring-priority-flow-control-sid

10:45 SRv6 for PPPoE Transport (10 mins)

Presenter: Cancan Huang
draft-huang-spring-pppoe-srv6