

IETF 115 - SPRING WG

November 2022

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IETF 114 Philadelphia
hosted by

You can use this time before the meeting to test your mike, if you wish to.

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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- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

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 115 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*
- **Wear masks unless actively speaking at the microphone.**



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-115-spring?both>
- Please help with the notes
- Please check and correct your name and comments...

SPRING wiki

- moved to the new IETF wiki
 - <https://wiki.ietf.org/group/spring>
- slightly reorganized
- updated (thank you Shuping)
 - please check that your request for call for adoption/last call is there

New policy: mandatory implementation section

- when an I-Ds is ready for WG last call it MUST have an implementation section based on [RFC 7942](#) (BCP 205, Improving Awareness of Running Code: The Implementation Status Section).
- More specifics:
 - include all items identified in section 2 ('not known' accepted)
 - not blocking for progressing to IESG but best effort requested
 - "none report" or "does not apply" accepted
 - SHOULD include either a statement that all MUST & SHOULD clauses in the draft are implemented, or a statement as to which ones are not implemented.
 - as per BCP 205, section is removed before RFC publication
- full policy: [https://wiki.ietf.org/en/group/spring/WG Policies](https://wiki.ietf.org/en/group/spring/WG_Policies)

In WG Last Call

- SR Replication Segment for Multi-point Service Delivery
 - [draft-ietf-spring-sr-replication-segment-10](#)
- Please review and comment

In IETF Last Call

- Path Segment in MPLS Based Segment Routing Network
 - [Draft-ietf-spring-mpls-path-segment](#)

Submitted to IESG for publication

- Integration of Network Service Header (NSH) and Segment Routing for Service Function Chaining (SFC)
 - [Draft-ietf-spring-nsh-sr](#)

- SPRING Status - Chairs (15 mins)
- MPLS Network Action (MNA) Header Encodings (10 mins)
Rakesh Gandhi
draft-jags-mpls-mna-hdr
- SRv6 for Inter-Layer Network Programming (10 mins)
Liuyan Han
draft-dong-spring-srv6-inter-layer-programming
- Encapsulation of BFD for SRv6 Policy (10 mins)
Yisong Liu
draft-liu-bfd-srv6-policy-encap
- Segment Routing based Solution for Hierarchical IETF
Network Slices (10 mins)
Liyan Gong
draft-gong-teas-hierarchical-slice-solution
- Path MTU (PMTU) for Segment Routing Policy (10 mins)
Gyan Mishra
draft-peng-spring-pmtu-sr-policy
- SRv6 and MPLS interworking (10 mins)
Swadesh Agrawal
draft-agrawal-spring-srv6-mpls-interworking

- SR Policy Group (10 mins)
Liyan Gong
draft-cheng-spring-sr-policy-group
- Network Resource Programming with SRv6 (10 mins)
Weiqiang Cheng, Wenying Jiang
draft-cheng-spring-srv6-resource-programming
- Segment Encoding and Procedures For Multicast VPN Service in
Native IPv6 Network (10 mins)
Wei Wang, Aijun Wang
draft-wang-spring-multicast-vpn-segment

===== If time allows =====

- MicroTap Segment in Segment Routing (10 min)
Gurminderjit Bajwa
draft-zzhang-spring-microtap-segment

Speaker Shuffling Time/Buffer: 5 minutes

Total Presentation Time: 120 minutes