# IETF 114 - SPRING WG July 2022

## This session is being recorded

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

IETF 114 Philadelphia hosted by

NBCUniversal

Internet Engineering Task Force © 2022 IETF Trust Production by Meetecho



## 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.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- 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)

## This session is being recorded

# **IETF 114 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

- Minutes are collaborative:
  - O <a href="https://notes.ietf.org/notes-ietf-114-spring?both">https://notes.ietf.org/notes-ietf-114-spring?both</a>
  - O Please help with the notes, check and correct your name and comments...

#### o SPRING Status - Chairs (10 min)

#### o Circuit Style Segment Routing Policies (10 min)

draft-schmutzer-pce-cs-sr-policy Christian Schmutzer

#### o Path MTU (PMTU) for Segment Routing Policy (10 min)

draft-peng-spring-pmtu-sr-policy Gyan Mishra

#### o Connection-oriented Path in SRv6 Network (10 min)

draft-du-spring-connection-oriented-srv6 Zongpeng Du

### o Network Resource Partition Identifier (NRP-ID) in SRv6 segment (10)

draft-liu-spring-nrp-id-in-srv6-segment Liyan Gong, Yisong Liu

#### o Generalized Arguments of SRv6 Segment (10 min)

draft-Im-spring-srv6-generalized-arguments Jianwei Mao, Cheng Li

#### o Redundancy Policy for Redundancy Protection (10 min)

draft-geng-spring-redundancy-policy Fan Yang

#### o Segment Routing for Enhanced DetNet (10 min)

draft-geng-spring-sr-enhanced-detnet Xuesong Geng

### o BGP Extensions of SR Policy for Segment List Identifier and Headend Behavior (5 min)

draft-lin-idr-sr-policy-seglist-id draft-lin-idr-sr-policy-headend-behavior Hao Li

### o Problem statement for Inter-domain Intent-aware Routing using Color (10 min)

draft-hr-spring-intentaware-routing-using-color Shraddha Hegde

#### If time allows

#### o MPLS Extension Header Encodings (10 min) draft-jags-mpls-ext-hdr Rakesh Gandhi

#### o Encapsulation of BFD for SRv6 Policy (10 min) draft-liu-bfd-srv6-policy-encap Yisong Liu

#### Speaker Shuffling Time/Buffer: 5 minutes Total Presentation Time: 115 minutes

# Submitted to IESG for publication

Path Segment in MPLS Based Segment Routing Network
O <u>Draft-ietf-spring-mpls-path-segment</u>

 Integration of Network Service Header (NSH) and Segment Routing for Service Function Chaining (SFC)

O Draft-ietf-spring-nsh-sr

## **New RFC**



Segment Routing Policy Architecture

O <u>RFC 9256</u>