

# SPRING

IETF 108  
July 2020

# Note Well

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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)

# Minutes & Jabber

- We need a jabber scribe and some help with the minutes...
- Minutes are collaborative:
  - <https://codimd.ietf.org/notes-ietf-108-spring#>

# WG personnel

- Rob Shakir has stepped down
  - Thanks Rob!
  
- Jim Guichard & Joel Halpern appointed as new co-chairs
  - Welcome!

# Document Updates : WG LC (1)

- [draft-ietf-spring-srv6-network-programming](#)
  - WG LC passed, sent to IESG.
  - Appeal sent to IESG <https://mailarchive.ietf.org/arch/msg/spring/vPLYU-jdUxckNNRWsBgUq0EGgFk/>
  - IESG response to the appeal
    - <https://mailarchive.ietf.org/arch/msg/spring/vOsooMZDxpIyTZ0184J-KehKflg/>
    - Document keeps progressing (not returning to WG, no 2nd last call)
    - Some actions to clarify the contents of the document, in line with the existing WG consensus.
    - New shepherd Joel Halpern
  - Draft and shepherd writeup updated.
  - Current status: IESG state changed to AD Evaluation from Publication Requested

# Document Updates : WG LC (2)

- draft-ietf-spring-sr-yang
  - WG LC passed.
  - Waiting for shepherd writeup

# Document Updates : WG adoption

- [draft-voyer-spring-sr-replication-segment](#) adopted as a WG document
  - draft-voyer-pim-sr-p2mp-policy to be worked in the PIM WG
- draft-dong-spring-sr-for-enhanced-vpn
  - Adoption call under way (ending Wednesday 29th July 2020)
- draft-raza-spring-sr-policy-yang
  - Adoption call under way (ending Monday 27th July 2020)
- draft-raza-spring-srv6-yang
  - Adoption call under way (ending Monday 27th July 2020)

# SR over IPv6 compression (1)

- Design Team created (7th of July)
  - <https://mailarchive.ietf.org/arch/msg/spring/lopJDUCGLo7vU6uZxhQjWQg9Qrs/>
- DT tasked to produce drafts on two related topics:
  - What are the requirements for solutions;
  - A comparison of proposed approaches.
- Assertions / requirements should be explicitly explained and motivated.
  - Do not assume that everyone has the same perspective or assumptions.



# SR over IPv6 compression (2)

- Prompt output is a plus but primary objective is quality
  - DT should focus on **clear** and **useful** agreements
- We would like to see a draft to the WG by September 15, 2020.
- As a reminder, an output of the DT is an input to the WG
  - Individual drafts (like other individual drafts)
  - WG decision to adopt or not adopt a draft
  - Even if adopted, no assumption to progress to RFC

# SR over IPv6 compression (3)

- DT Co-Chaired by:
  - Cheng Weiqiang of China Mobile
  - Sanders Steffann of SJM Steffann Consultancy
- Other members of the team:
  - Ron Bonica of Juniper
  - Darren Dukes of Cisco
  - Cheng Li of Huawei
  - Peng Shaofu of ZTE
  - Wim Henderickx of Nokia
  - Chongfeng Xie of China Telecom

o SPRING Status [ 15 minutes ]

Chairs

o Segment Routing Policy Architecture [ 10 minutes ]

draft-ietf-spring-segment-routing-policy-06  
Ketan Talaulikar

o Service Programming with Segment Routing [ 5 minutes ]

draft-ietf-spring-sr-service-programming-02  
Francois Clad

o SR over IPv6 compression - Design Team work plan [ 5 minutes ]

Weiqliang & Sander

o Export of MPLS Segment Routing Label Type Information in IP Flow Information Export (IPFIX) [ 5 minutes ]

draft-tgraf-ipfix-mpls-sr-label-type-04  
Thomas Graf

o Seamless Segment Routing [ 10 minutes ]

draft-hegde-spring-mpls-seamless-sr-00  
Shraddha Hegde

o Point-to-Multipoint Transport Using Chain Replication in Segment Routing [ 10 minutes ]

draft-shen-spring-p2mp-transport-chain-02  
Yimin Shen

o Enhanced Performance Delay and Liveness Monitoring in Segment Routing Networks [ 10 minutes ]

draft-gandhi-spring-sr-enhanced-plm-02  
Rakesh Gandhi

o Performance Measurement Using STAMP for Segment Routing Networks [ 10 minutes ]

draft-gandhi-spring-stamp-srpm-01  
Rakesh Gandhi

o Performance Measurement Using TWAMP Light for Segment Routing Networks [ 10 minutes ]

draft-gandhi-spring-twamp-srpm-09  
Rakesh Gandhi