IETF 114 - SPRING WG July 2022

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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)
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- Use of a headset is strongly recommended



Minutes

- Minutes are collaborative:
 - O https://notes.ietf.org/notes-ietf-114-spring?both
 - 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>