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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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)
Minutes & Jabber

- We need a jabber scribe and some help with the minutes...
- Minutes can be collaborative:
  - Etherpad - [linked here](#) or on [tools.ietf.org/wg/spring/minutes](#)
WG Update

● SPRING now has a secretary, welcome Shuping Peng!
  ○ Thanks for all your help with putting together the IETF 106 agenda.
Document Updates (I)

- Key documents (in C340) working their way through AUTH-48.
  - draft-ietf-isis-l2bundles-07.txt (RFC-to-be 8668) AUTH48*R
  - draft-ietf-ospf-segment-routing-extensions-27.txt (RFC-to-be 8665) AUTH48*R
  - draft-ietf-spring-segment-routing-central-epe-10.txt MISSREF*R(3G)
  - draft-ietf-mpls-spring-entropy-label-12.txt (RFC-to-be 8662) AUTH48*R
  - draft-ietf-idr-bgp-prefix-sid-27.txt (RFC-to-be 8669) AUTH48*R
  - draft-ietf-ospf-ospfv3-segment-routing-extensions-23.txt (RFC-to-be 8666) AUTH48*R
  - draft-ietf-pce-segment-routing-16.txt (RFC-to-be 8664) AUTH48-DONE*R
  - draft-ietf-egress-protection-framework-07.txt (RFC-to-be 8679) AUTH48*R
  - draft-ietf-spring-segment-routing-mpls-22.txt (RFC-to-be 8660) AUTH48-DONE
  - draft-ietf-isis-segment-routing-extensions-25.txt (RFC-to-be 8667) AUTH48-DONE*R
  - draft-ietf-mpls-sr-over-ip-07.txt (RFC-to-be 8663) AUTH48*R
  - draft-ietf-mpls-egress-protection-framework-07.txt (RFC-to-be 8679) AUTH48*R

- Key SR-MPLS documents are now standardized
Document Updates (II)

- Active working group drafts:
  - draft-ietf-spring-mpls-path-segment
  - draft-ietf-spring-nsh-sr (new WG document)
  - draft-ietf-spring-segment-routing-policy
  - draft-ietf-spring-sr-service-programming (new WG document)
  - draft-ietf-spring-sr-yang
  - draft-ietf-spring-srv6-network-programming (update today)
Document Updates (II)

- Adoption calls:
  - draft-voyer-spring-sr-replication-segment: will start this week
  - draft-dong-spring-sr-for-enhanced-vpn: next on the line
WG coordination

- MPLS WG prefers to host the following documents
  - Performance Measurement for Segment Routing Networks with MPLS Data Plane (draft-gandhi-mpls-rfc6374-sr)
  - Segment Routing with MPLS Data Plane Encapsulation for In-situ OAM Data (draft-gandhi-mpls-ioam-sr)

- IPPM WG prefers SPRING to host the following doc
  - Performance Measurement Using TWAMP for Segment Routing Networks (draft-gandhi-spring-twamp-srpm)
“Beyond SRv6”

- Thanks for the active discussion on the mailing list!
- Continued consensus on SRv6
  - Operators and vendors are interested in SRv6 in its current form
  - *We should continue to progress this work.*
- Some interest to look at reducing the header size for use cases requiring many SIDs
  - Some operators and vendors showed interest.
  - Several solutions on the table. Need to be explicit about the goals and the costs of each proposal.
    - Authors are invited to explicit both in their document (short text)
- Let’s **complete SRv6** and use the learnings from interested operators and vendors as to what the next steps after that should be.
o Administrivia / Chairs [10 minutes]

o SRv6 Network Programming [20 minutes]
draft-ietf-spring-srv6-network-programming-05 / Pablo Camarillo

o YANG Data Model for SRv6 Base and Static [5 minutes]
draft-raza-spring-srv6-yang-05

o YANG Data Model for Segment Routing Policy [10 minutes]
draft-raza-spring-sr-policy-yang-02 / Kamran Raza / Sonal Agarwal

o Segment Routing Mapped To IPv6 (SRm6) [10 minutes]
draft-bonica-spring-srv6-plus-06 / Ron Bonica

o Path Segment for SRv6 (Segment Routing in IPv6) [7 minutes]
draft-li-spring-srv6-path-segment-04 / Cheng Li

o Segment Routing Header encapsulation for In-situ OAM Data [10’]
draft-ali-spring-ioam-srv6-02 / Zafar Ali

o Unified Identifier in SRv6: use case and the solution [10 minutes]
draft-wmsaxw-6man-usid-id-use-00

o Unified Identifier usecase in IPv6 Segment Routing Networks

draft-mirsky-6man-unified-id-sr-04 / Greg Mirsky / Weiqiang Cheng

o An Experiment of SRv6 Service Chaining at Interop Tokyo 2019 ShowNet [5’]
draft-upa-srv6-service-chaining-exp-00 / Ryo Nakamura

o SRv6 Tagging proxy [10 minutes]
draft-eden-srv6-tagging-proxy-00 / Yukito Ueno

o SRv6 for Deterministic Networking (DetNet) [10 minutes]
draft-geng-spring-srv6-for-detnet-00

o DetNet SRv6 Data Plane Encapsulation
draft-geng-detnet-dp-sol-srv6-01 / Xuesong Geng