Segment Routing Drafts Update

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Problem Statement Draft

- Draft-ietf-spring-problem-statement is now RFC7855
- First SPRING WG published document
- Many thanks to everyone for the support and contribution
Architecture Drafts

• draft-ietf-spring-segment-routing
  – Version 09
  – Added clarification text on PHP
  – Added Security section
  – Added Manageability section

• Authors believe the document is ready for a second round of WG last call
Architecture Drafts

• draft-ietf-spring-segment-routing-mpls
  – Version 05
  – Added clarification text on SRGB and indexes
  – Added text about SRMS usage

• Authors believe the document is ready for a WG last call
Architecture Drafts

- draft-ietf-spring-segment-routing-ldp-interop
  - Version 05
  - Simplified the structure of the whole document
  - Added clarification text on:
    - RLFA / IPFRR
    - Targeted LDP sessions
    - Inter-AS
    - SRMS
    - Dataplane verification
    - LDP ordered vs. independent control mode
  - Added and updated references
  - Added Security and Manageability sections
  - Thanks to Sasha Vainshtein for his comments and feedback

- Authors believe the document is ready for WG last call

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Architecture Drafts

- draft-ietf-spring-conflict-resolution
  - See next agenda topic
Use Cases Drafts

• Ready for WG last call
  – draft-ietf-spring-segment-routing-msdc
  – draft-ietf-spring-segment-routing-central-epe
  – draft-ietf-spring-ipv6-use-cases

• In WG last call:
  – draft-ietf-spring-resiliency-use-cases
    • Authors need to answer comments
To be evaluated for WG adoption

- draft-filsfils-spring-sr-recursive-info
- draft-filsfils-spring-large-scale-interconnect