



Segment Routing Drafts Update

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Current WG drafts

- draft-ietf-spring-segment-routing
 - Updated upon received comments
 - Ready for last call
- draft-ietf-spring-ipv6-use-cases
 - SRH draft (draft-previdi-6man-segment-routing-header) is being discussed in 6MAN WG
 - SRH Security (draft-vyncke-6man-segment-routing-security) also discussed in 6MAN WG
- draft-ietf-spring-segment-routing-mpls
 - no changes
- draft-ietf-spring-problem-statement
 - In review for last call
 - Update in progress...
- draft-ietf-spring-resiliency-use-case
 - no changes

Important drafts that could be consider for WG ITEMS

- SR Use cases: draft-filsfils-spring-segment-routing-use-cases
 - Complete and exhaustive document explaining how SR applies to the requirements expressed in the problem statement
 - Needs to be renamed and some editing so to remove text duplication with problem-statement
 - Need to focus primarily on TE (other use cases have been documented in other documents)
- draft-filsfils-spring-segment-routing-ldp-interop
 - Stable and ready for adoption
 - Describes the SR Mapping Server function using IGP extensions defined in OSPF and ISIS drafts
 - At least 4 implementations exist
- SR-BGP based
 - draft-filsfils-spring-segment-routing-msdc
 - draft-filsfils-spring-segment-routing-central-epe
- draft-francois-spring-segment-routing-ti-lfa
 - Addresses resiliency use cases
 - Maybe better to be discussed in RTGWG