LSR WG Status
IETF 117, San Francisco

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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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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)
RFCs Since IETF 116

- RFC 9377 – IS-IS Flood Reduction
Drafts on RFC Queue

- “IGP Flexible Algorithms (Flex-Algorith) In IP Networks” - draft-ietf-lsr-ip-flexalgo-16
- “OSPFv3 Extensions for SRv6” - draft-ietf-lsr-ospfv3-srv6-extensions-15
- “Update to OSPF Terminology” - draft-ietf-lsr-ospf-terminology-09
- “IS-IS Application-Specific Link Attributes” - draft-ietf-lsr-rfc8919bis-04
- “OSPF Application-Specific Link Attributes” - draft-ietf-lsr-rfc8920bis-06
Drafts Awaiting AD Review

- Area Proxy for IS-IS - draft-ietf-lsr-isis-area-proxy-09
  - Experimental Status
- Dynamic Flooding on Dense Graphs - draft-ietf-lsr-dynamic-flooding-14
  - Experimental Status
Drafts In WG Last Call

- IS-IS Fast Flooding – draft-ietf-lsr-isis-fast-flooding-04
Drafts WG Last Call Ready. (1/2)

- YANG Model for OSPFv3 Extended LSAs - draft-ietf-lsr-ospfv3-extended-lsa-yang-20
  - Great YANG doctor review by Mahesh Jethanandandi
  - Excellent feedback from Renato Westphal based on his holo open source implementation - https://github.com/rwestphal/holo
  - WG last call coming

- YANG Data Model for OSPF SR (Segment Routing) Protocol - draft-ietf-ospf-sr-yang-20
  - WG Last Call Coming

- YANG Data Model for IS-IS SR (Segment Routing) Protocol - draft-ietf-isis-sr-yang-16
  - WG Last Call Coming
Drafts WG Last Call Ready? (2/2)

- Extensions to OSPF for Advertising Prefix Administrative Tags - draft-ietf-lsr-ospf-admin-tags-09
  - Ready for WG last call but lower priority than the others

- Flexible Algorithms: Bandwidth, Delay, Metrics and Constraints - draft-ietf-lsr-flex-algo-bw-con-06
  - Adds to Flex Algo
  - Has been WG document for some time

- Algorithm Related IGP-Adjacency SID Advertisement - draft-ietf-lsr-algorithm-related-adjacency-sid-05
  - Adds to Flex Algo
  - Also has been WG document for some time
Existing WG YANG Documents

- OSPF YANG Model Augmentations for Additional Features - Version 1 - draft-ietf-lsr-ospf-yang-augmentation-v1-11
- IS-IS YANG Model Augmentations for Additional Features - Version 1 - draft-ietf-lsr-isis-yang-augmentation-v1-05
- YANG Data Model for IS-IS SRv6 - draft-ietf-lsr-isis-srv6-yang-03
- YANG Data Model for OSPF SRv6 - draft-ietf-lsr-ospf-srv6-yang-03
Existing WG Documents (1/2)

- Using IS-IS Multi-Topology (MT) for Segment Routing based Virtual Transport Network - draft-ietf-lsr-isis-sr-vtn-mt-05
- IS-IS Optimal Distributed Flooding for Dense Topologies - draft-ietf-lsr-distoptflood-01
  - Recent Experimental draft
Existing WG Documents (2/2)

- IGP Flexible Algorithms Reverse Affinity Constraint - draft-ietf-lsr-igp-flex-algo-reverse-affinity-00
  - New WG Document

- Flooding Topology Minimum Degree Algorithm - draft-ietf-lsr-flooding-topo-min-degree-07

- IS-IS Topology-Transparent Zone - draft-ietf-lsr-isis-ttz-07