LSR WG Status
IETF 120, Vancouver

Acee Lindem, LabN
Chris Hopps, LabN
Yingzhen Qu, Futurewei
Note Well

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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 119

- RFC 9587 – YANG Data Model for OSPFv3 Extended Link State Advertisements (LSAs)
Drafts on RFC Queue

- Area Proxy for IS-IS - draft-ietf-lsr-isis-area-proxy-12
  - Experimental Status

NEW!

- IS-IS Fast Flooding – draft-ietf-lsr-isis-fast-flooding-11
  - Experimental Status
- Dynamic Flooding on Dense Graphs - draft-ietf-lsr-dynamic-flooding-18
  - Experimental Status
Drafts Submitted to IESG

- Revision to Registration Procedures for IS-IS Neighbor Link-Attribute Bit Values - draft-ietf-lsr-labv-registration-02, IESG telechat 2024-08-08
Drafts Adopted

- Revision to Registration Procedures for IS-IS Neighbor Link-Attribute Bit Values - draft-ietf-lsr-labv-registration

- Updates to Anycast Property advertisement for OSPFv2 - draft-ietf-lsr-anycast-flag-00
WGLC Closed

• draft-ietf-lsr-ospf-admin-tags
  Great comments from Bruno during the WGLC, and to be addressed by the authors.

• draft-ietf-lsr-multi-tlv
  Pending IPR responses from the authors.

• draft-ietf-lsr-flex-algo-bw-con
  Comments to be addressed by the authors.
Drafts WG Last Call Ready. (1/2)

- YANG Data Model for IS-IS SR (Segment Routing) Protocol - draft-ietf-isis-sr-yang-22
  - YANG Doctor LC review comments addressed
- YANG Data Model for OSPF SR (Segment Routing) Protocol - draft-ietf-ospf-sr-yang-31
  - YANG Doctor LC review comments addressed

WG Last Call Coming!
Drafts WG Last Call Ready? (2/2)

- Algorithm Related IGP-Adjacency SID Advertisement - draft-ietf-lsr-algorithm-related-adjacency-sid-07
  - 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-v1-13
- IS-IS YANG Model Augmentations for Additional Features - Version 1 - draft-ietf-lsr-isis-yang-augmentation-v1-07
- YANG Data Model for IS-IS SRv6 - draft-ietf-lsr-isis-srv6-yang-05
- YANG Data Model for OSPF SRv6 - draft-ietf-lsr-ospf-srv6-yang-05
Existing WG Documents (1/2)

- IGP Flexible Algorithms Reverse Affinity Constraint - draft-ietf-lsr-igp-flex-algo-reverse-affinity-02
- IS-IS Optimal Distributed Flooding for Dense Topologies - draft-ietf-lsr-distoptflood-05
  - On agenda
- Flooding Topology Minimum Degree Algorithm - draft-ietf-lsr-flooding-topo-min-degree-09
  - No change since IETF 119
- IS-IS Topology-Transparent Zone - draft-ietf-lsr-isis-ttz-09
Existing WG Documents (2/2)

- IGP Unreachable Prefix Announcement draft-ietf-lsr-igp-ureach-prefix-announce-02
- Advertising Infinity Links in OSPF - draft-ietf-lsr-ospf-ls-link-infinity-00
  - No change since IETF 119
- Prefix Flag Extension for OSPFv2 and OSPFv3 – draft-ietf-lsr-ospf-prefix-extended-flags
  - No change since IETF 119
Ready for Adoption?

- YANG Data Model for IS-IUS Protocol Implementation Conformance Statement (PICS)
  - draft-qgp-lsr-isis-pics-l2member-attr-yang
  - draft-qgp-lsr-isis-pics-srmpls-yang
  - draft-qgp-lsr-isis-pics-yang

- IGP Flexible Algorithm with Link Loss
  - draft-wang-lsr-flex-algo-link-loss-03 - IGP Flexible Algorithm with Link Loss (ietf.org)