LSR WG Status
IETF 116, Yokohama

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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)
- https://www.ietf.org/privacy-policy/(Privacy Policy)
RFCs Since IETF 115

- RFC 9339 – OSPF Reverse Metric
- RFC 9346 - IS-IS Extensions in Support of Inter-Autonomous System (AS) MPLS and GMPLS Traffic Engineering
- RFC 9350 – IGP Flexible Algorithm
- RFC 9352 - IS-IS Extensions to Support Segment Routing over the IPv6 Data Plane
RFCs Since IETF 115

- RFC 9353 - IGP Extension for Path Computation Element Communication Protocol (PCEP) Security Capability Support in PCE Discovery (PCED)
- RFC 9355 - OSPF Bidirectional Forwarding Detection
- RFC 9356 – Advertising Link Bundle Members in OSPF
Drafts on RFC Queue

- IS-IS Flood Reflection - draft-ietf-lsr-isis-flood-reflection-12
  - AUTH48 State
Drafts Completed WG Last Call

- OSPFv3 Extensions for SRv6 - draft-ietf-lsr-ospfv3-srv6-extensions-09
  - Needs AD Review
- Update to OSPF Terminology - draft-ietf-lsr-ospf-terminology-03
  - Needs AD Review
- IS-IS Application-Specific Link Attributes – draft-ietf-lsr-rfc8919bis-00
  - Publication Requested Recently
- OSPF Application-Specific Link Attributes – draft-ietf-lsr-rfc8920bis-01
  - Publication Requested Recently
- IGP Flexible Algorithms – draft-ietf-lsr-ip-flexalgo-07
  - Publication Requested on second WG last call – ready for AD.
Drafts In WG Last Call

- Area Proxy for IS-IS - draft-ietf-lsr-isis-area-proxy-09
  - Experimental Status
  - Completed WG Call without objection

- Dynamic Flooding on Dense Graphs - draft-ietf-lsr-dynamic-flooding-12
  - Experimental Status
  - IANA Considerations updated required
Drafts WG Last Call Ready? (1/2)

- 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-14
  - WG Last Call Coming
- IS-IS Fast Flooding – draft-ietf-lsr-isis-fast-flooding-03
  - Covered Today
- YANG Model for OSPFv3 Extended LSAs - draft-ietf-lsr-ospfv3-extended-lsa-yang-13
  - Ready for YANG Doctor Review
- Extensions to OSPF for Advertising Prefix Administrative Tags - draft-ietf-lsr-ospf-admin-tags-07
  - Now includes YANG augmentations
Existing WG YANG Documents

- OSPF YANG Model Augmentations for Additional Features - Version 1 - draft-ietf-lsr-ospf-yang-augmentation-v1-09
- 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-04

- Flexible Algorithms: Bandwidth, Delay, Metrics and Constraints - draft-ietf-lsr-flex-algo-bw-con-06
  - Adds to Flex Algo

- Algorithm Related IGP-Adjacency SID Advertisement - draft-ietf-lsr-algorithm-related-adjacency-sid-04
  - Adds to Flex Algo

Existing WG Documents (2/2)

- IS-IS Topology-Transparent Zone draft-ietf-lsr-isis-ttz-06
  - No changes