LSR WG Status
IETF 105, Montreal

Acee Lindem, Cisco
Chris Hopps, LabN
RFCs Since Prague
Drafts on RFC Queue With Missed References


- The Tunnel Encapsulations OSPF Router Information draft-ietf-ospf-encapsulation-cap-09 – Waiting on IDR Tunnel Encap Draft (To be presented in IDR)


- OSPFv3 Extensions for Segment Routing - draft-ietf-ospf-ospfv3-segment-routing-routing/extensions-23 (Same)

- IS-IS Extensions for Segment Routing - draft-ietf-isis-segment-routing-routing/extensions-25 (Same)
Drafts in AD Review Process

- H-bit Support for OSPFv2 draft-ietf-ospf-ospfv2-hbit-06 – Waiting on authors for revised update.
- YANG Data Model for OSPF Protocol - draft-ietf-ospf-yang-21 – In IETF last call with some comments.
- Restart Signaling for IS-IS - draft-ietf-lsr-isis-rfc5306bis-02 – Waiting on AD review.
Drafts Completed WG Last Call

- IS-IS TE Attributes per application - draft-ietf-isis-te-app-06.txt
- OSPF Link Traffic Engineering (TE) Attribute Reuse - draft-ietf-ospf-te-link-attr-reuse-07.txt
Drafts Ready for WG Last Call

- YANG Data Model for IS-IS Protocol - draft-ietf-isis-yang-isis-cfg-35 – Missed Working Group last call the first time.

- Signaling Entropy Label Capability and Entropy Readable Label Depth Using - IS-IS draft-ietf-isis-mpls-elc-07
  - Updated to advertise per-prefix ELC
  - Need BGP-LS code points

- Signaling Entropy Label Capability and Entropy Readable Label-stack Depth Using OSPF - draft-ietf-ospf-mpls-elc-08
  - Updated to advertise per-prefix ELC
WG Documents

- IGP Flexible Algorithm draft-ietf-lsr-flex-algo-03.txt
  - Implementations preceding
  - Covered today.
- YANG Data Model for OSPF SR (Segment Routing) Protocol draft-ietf-ospf-sr-yang-08
  - Covered today.
- YANG Data Model for IS-IS Segment Routing draft-ietf-isis-sr-yang-05
  - Covered today.
Newer WG Documents

- Dynamic Flooding on Dense Graphs - draft-ietf-lsr-dynamic-flooding-03
  - Covered today.
- IS-IS Extension to Support Segment Routing over IPv6 Dataplane - draft-ietf-lsr-isis-srv6-extensions-02.txt
  - Covered today.
- IS-IS Routing for Spine-Leaf Topology - draft-ietf-lsr-isis-spine-leaf-ext-01
- OSPF Extension for Prefix Originator - draft-ietf-lsr-ospf-prefix-originator-01
- IGP extension for PCEP security capability support in the PCE discovery - draft-ietf-lsr-pce-discovery-security-support-01