

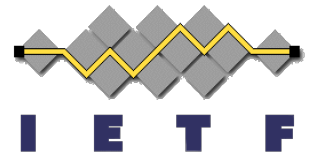
LSR WG Status

IETF 120, Vancouver

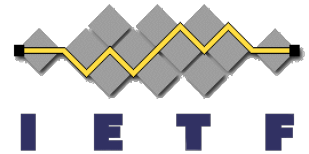
Acee Lindem, LabN

Chris Hopps, LabN

Yingzhen Qu, Futurewei



Note Well



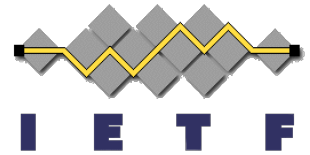
This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

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 119

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

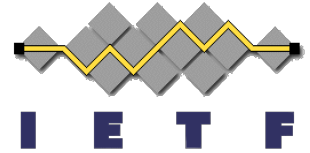
Drafts on RFC Queue

- 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

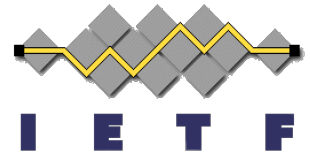
Drafts Submitted to IESG



- 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.

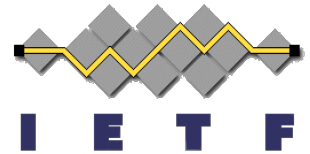
- draft-ietf-lsr-multi-tlv

Pending IPR responses from the authors.

- draft-ietf-lsr-flex-algo-bw-con

Comments to be addressed by the authors.

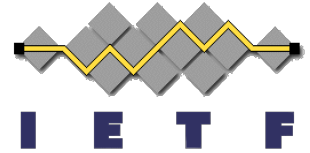
Drafts WG Last Call Ready. (1/2)



- 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!

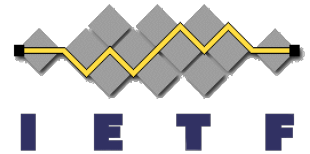
Drafts WG Last Call Ready? (2/2)



- 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

WG Last Call Coming!

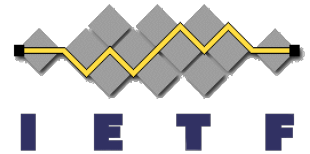
Existing WG YANG Documents



- 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

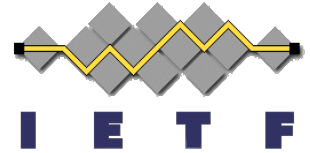
Existing WG Documents

(1/2)



- IGP Flexible Algorithms Reverse Affinity Constraint - draft-ietf-lsr-igp-flex-algo-reverse-affinity-02
- OSPF-GT Generalized Transport - draft-ietf-lsr-ospf-transport-instance-07 – Control plane segmentation of non-routing data.
- 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 \(ietf.org\)](#)