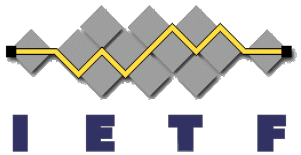
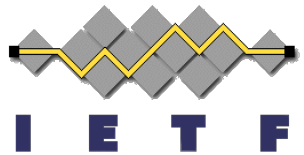
LSR WG Status
IETF 116, Tokyo

Acee Lindem, LabN
Chris Hopps, LabN



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)
- 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.

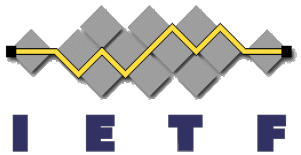
Drafts In WG Last Call

- Dynamic Flooding on Dense Graphs - draft-ietf-lsr-dynamic-flooding-12
  - Experimental Status
  - IANA Considerations updated required

Drafts WG Last Call Ready? (1/2)

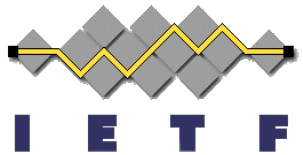
- YANG Data Model for OSPF SR (Segment Routing) Protocol - draft-ietf-ospf-sr-yang-20
  - WG Last Call Coming
- YANG Data Model for IS-IS SR (Segment Routing) Protocol - draft-ietf-isis-sr-yang-14
  - WG Last Call Coming
- IS-IS Fast Flooding – draft-ietf-lsr-isis-fast-flooding-03
  - Covered Today

Drafts WG Last Call Ready? (2/2)



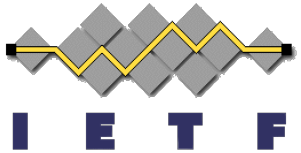
- YANG Model for OSPFv3 Extended LSAs - draft-ietf-lsr-ospfv3-extended-lsa-yang-13
  - Ready for YANG Doctor Review
- Extensions to OSPF for Advertising Prefix Administrative Tags - draft-ietf-lsr-ospf-admin-tags-07
  - Now includes YANG augmentations

Existing WG YANG Documents



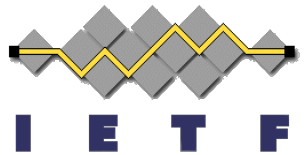
- OSPF YANG Model Augmentations for Additional Features - Version 1 - draft-ietf-lsr-ospf-yang-augmentation-v1-09
- IS-IS YANG Model Augmentations for Additional Features - Version 1 - draft-ietf-lsr-isis-yang-augmentation-v1-05
- YANG Data Model for IS-IS SRv6 - draft-ietf-lsr-isis-srv6-yang-03
- YANG 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
- OSPF-GT Generalized Transport - draft-ietf-lsr-ospf-transport-instance-04 – Control plane segmentation of non-routing data.

Existing WG Documents (2/2)



- Area Proxy for IS-IS - draft-ietf-lsr-isis-area-proxy-09
  - No changes
- IS-IS Topology-Transparent Zone draft-ietf-lsr-isis-ttz-06
  - No changes