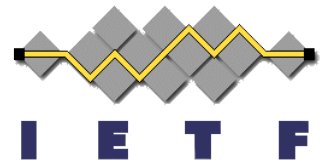


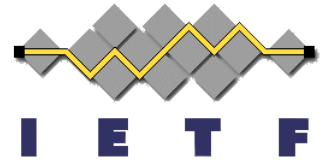
LSR WG Status

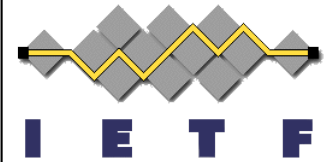
IETF 106, Singapore

Acee Lindem, Cisco
Chris Hopps, LabN



RFCs Since Montreal

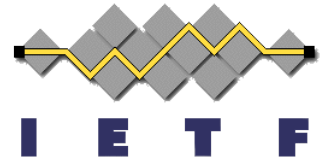




Segment Routing Drafts Awaiting Publication

- OSPF Extensions for Segment Routing - draft-ietf-ospf-segment-routing-extensions-27 – Done but waiting to be published in cluster with other SR RFCs.
- OSPFv3 Extensions for Segment Routing - draft-ietf-ospf-ospfv3-segment-routing-extensions-23 (Same)
- IS-IS Extensions for Segment Routing - draft-ietf-isis-segment-routing-extensions-25 (in AUTH49 Edit state)

Drafts on RFC Queue With Missed References



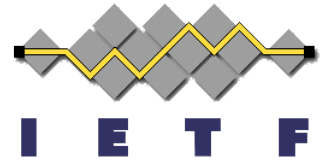
- The Tunnel Encapsulations OSPF Router Information draft-ietf-ospf-encapsulation-cap-09 – Waiting on IDR Tunnel Encap Draft (Publication finally requested)
- YANG Data Model for OSPF Protocol - draft-ietf-ospf-yang-26 – Missing ietf-bfd.yang which is missing ietf-mpls.yang.
- YANG Data Model for IS-IS Protocol - draft-ietf-isis-yang-isis-cfg-42 – Missed Working Group last call the first time.



Drafts On or Almost On RFC Editor Queue

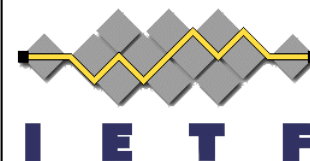
- Advertising L2 Bundle Member Link Attributes in IS-IS - draft-ietf-isis-l2bundles-07
- Restart Signaling for IS-IS - draft-ietf-lsr-isis-rfc5306bis-09
- OSPF Routing with Cross-Address Family Traffic Engineering Tunnels - draft-ietf-ospf-xaf-te-07
- H-bit Support for OSPFv2 draft-ietf-ospf-ospfv2-hbit-06
 - IESG Review in progress.

Drafts in AD Review Process



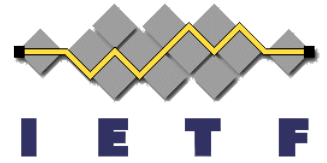
- IS-IS TE Attributes per application - draft-ietf-isis-te-app-09
- OSPF Link Traffic Engineering (TE) Attribute Reuse - draft-ietf-ospf-te-link-attr-reuse-10

Drafts Completed WG Last Call Waiting for AD Review

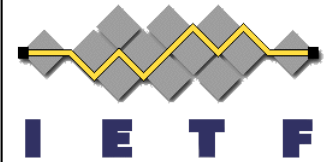


- Signaling Entropy Label Capability and Entropy Readable Label Depth Using - IS-IS draft-ietf-isis-mpls-elc-10
 - BGP-LS added – new authors
- Signaling Entropy Label Capability and Entropy Readable Label-stack Depth Using OSPF - draft-ietf-ospf-mpls-elc-12
 - BGP-LS added – new authors

Drafts Ready for WG Last Call

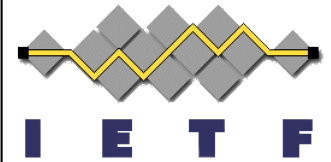


- OSPF Extension for Prefix Originator - draft-ietf-lsr-ospf-prefix-originator-04
- Invalid TLV Handling in IS-IS - draft-ietf-lsr-isis-invalid-tlv-00



Existing WG Documents

- IGP Flexible Algorithm draft-ietf-lsr-flex-algo-05
 - Implementations preceding
 - Covered today.
- YANG Data Model for OSPF SR (Segment Routing) Protocol draft-ietf-ospf-sr-yang-10
 - Covered Friday.
- YANG Data Model for IS-IS Segment Routing draft-ietf-isis-sr-yang-06
 - Covered Friday.
- IS-IS Extension to Support Segment Routing over IPv6 Dataplane - draft-ietf-lsr-isis-srv6-extensions-03.txt
 - Covered today.



Newer WG Documents

- Dynamic Flooding on Dense Graphs - draft-ietf-lsr-dynamic-flooding-03
 - Covered today
- IS-IS Extended Hierarchy - draft-ietf-lsr-isis-extended-hierarchy-00
 - Covered today
- OSPF YANG Model Augmentations for Additional Features - Version 1 - draft-ietf-lsr-ospf-yang-augmentation-v1-00
- YANG Model for OSPFv3 Extended LSAs - draft-ietf-lsr-ospfv3-extended-lsa-yang-00
- IGP extension for PCEP security capability support in the PCE discovery - draft-ietf-lsr-pce-discovery-security-support-03
- IS-IS Routing for Spine-Leaf Topology - draft-ietf-lsr-isis-spine-leaf-ext-02



WG Document Adoption Call Backlog (Presented Previously and Adoption Requested)

- OSPF Reverse Metric - draft-ketant-lsr-ospf-reverse-metric-02
 - IS-IS Parity
- Extensions to OSPF for Advertising Prefix Administrative Tags - draft-acee-lsr-ospf-admin-tags-03
 - Now possible in both OSPFv2 and OSPFv3 as well as IS-IS Parity
- OSPFv3 Extensions for SRv6 - draft-li-ospf-ospfv3-srv6-extensions-07
 - IS-IS SRv6 already adopted – SPRING Work preceding
- OSPF Strict-Mode for BFD - draft-ketant-lsr-ospf-bfd-strict-mode-03
 - BGP Strict-Mode adopted in IDR
- Advertising L2 Bundle Member Link Attributes in OSPF - draft-ketant-lsr-ospf-l2bundles-00
 - IS-IS Parity