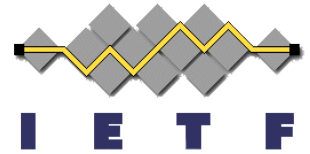


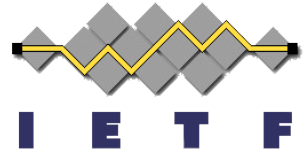
# LSR WG Status

## IETF 105, Montreal

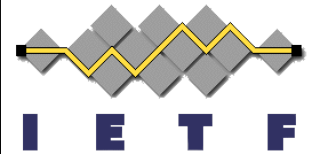
Acee Lindem, Cisco  
Chris Hopps, LabN



# RFCs Since Prague

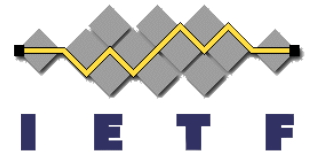


# Drafts on RFC Queue With Missed References



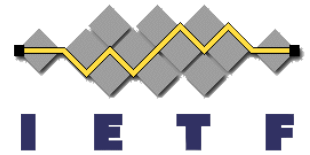
- Advertising L2 Bundle Member Link Attributes in IS-IS - draft-ietf-isis-l2bundles-07.txt – Waiting on ISIS SR Extensions.
- The Tunnel Encapsulations OSPF Router Information draft-ietf-ospf-encapsulation-cap-09 – Waiting on IDR Tunnel Encap Draft (To be presented in IDR)
- OSPF Extensions for Segment Routing - draft-ietf-ospf-segment-routing-extensions-27 - Waiting on “Segment Routing with MPLS Data Plane” and “Segment Routing InterOp with LDP”
- 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 (Same)

# Drafts in AD Review Process



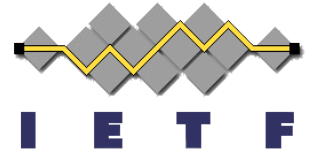
- H-bit Support for OSPFv2 draft-ietf-ospf-ospfv2-hbit-06 – Waiting on authors for revised update.
- YANG Data Model for OSPF Protocol - draft-ietf-ospf-yang-21 – In IETF last call with some comments.
- Restart Signaling for IS-IS - draft-ietf-lsr-isis-rfc5306bis-02 – Waiting on AD review.
- OSPF Routing with Cross-Address Family Traffic Engineering Tunnels - draft-ietf-ospf-xaf-te-05 – Waiting 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

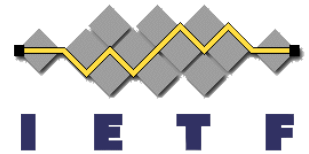
# Drafts Ready for WG Last Call



- 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