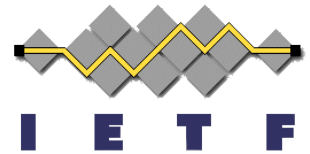


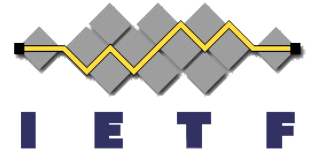
# LSR OSPF WG Status

## IETF 102, Montreal

Acee Lindem, Cisco  
Chris Hopps, Deutsche Telekom

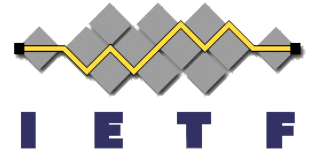


# RFCs Since London



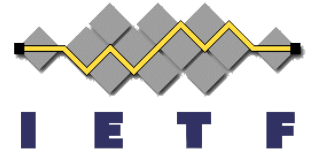
- RFC 8362 – OSPFv3 LSA Extensibility
- RFC 8379 – OSPF Link Overload

# RFC Queue



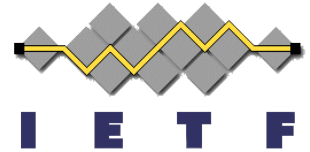
- OSPF Tunnel Encapsulation
  - Waiting on draft-idr-tunnel-encaps
- OSPFv2 Segment Routing Extensions
  - Waiting on SR Architecture and SR MPLS
- OSPFv2 BIER Extensions
  - In RFC EDIT State

# Submitted for Publication



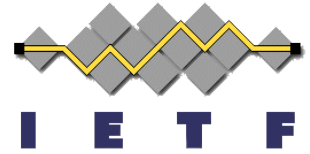
- OSPF Segment Routing MSD
  - Stalled with AD
- OSPF Interface ID Link-Local Signaling (LLS)
  - Stalled with AD

# WG Last Call Close Drafts



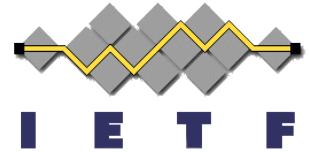
- OSPF YANG Model - draft-ietf-ospf-yang-12
  - YANG doctor and co-author review completed
  - Alignment with IS-IS YANG completed
- OSPFv3 Segment Routing - draft-ietf-ospf-ospfv3-segment-routing-extensions-13
  - RFC 8362 Standardized
  - Document close to ready
  - Update today

# WG Last Calls Stalled Drafts



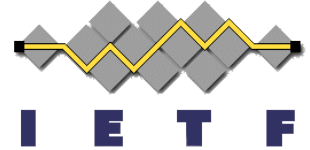
- OSPF with Cross-AF TE - OSPF Routing with Cross-Address Family MPLS Traffic Engineering Tunnels
  - Simple extension and an implementation
  - Break down in discussion with authors on advertisement versus usage
- H-Bit Support for OSPFv2 - draft-ietf-ospf-ospfv2-hbit-04
  - No response to WG co-chair comments.

# Active WG Documents 1/2



- OSPF TE Attribute Reuse - draft-ietf-ospf-te-link-attr-reuse-04.txt
  - Refinement of encodings
  - Some implementation momentum
- OSPF SR YANG – Broken out from base OSPF YANG Model
  - OSPF YANG base model is priority

# Active WG Documents 2/2



- Signaling Entropy Label Capability with OSPF - draft-ietf-ospf-mpls-elc-05
  - Base MPLS SR Entropy document will publish soon
  - Should advance document afterward