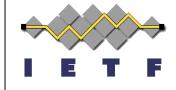
# LSR OSPF WG Status IETF 102, Montreal

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#### **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**



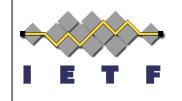
- OSPF Segment Routing MSD
  - Stalled with AD
- OSPF Interface ID Link-Local Signaling (LLS)
  - Stalled with AD

#### **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-ospfospfv3-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-ospfospfv2-hbit-04
  - No response to WG co-chair comments.

#### **Active WG Documents 1/2**



- OSPF TE Attribute Reuse draft-ietf-ospf-te-linkattr-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