

LSR OSPF WG Status

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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-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