OSPF WG Status
IETF 98, Chicago

Abhay Roy, Cisco
Acee Lindem, Cisco
RFCs Since Chicago
Working Group Last Call Completed

- OSPFv2 Segment Routing Extensions – draft-ietf-ospf-segment-routing-routing-extensions-17
  - AD comments addressed by authors.
  - Working group last call on changes completed.

- OSPF Tunnel Encapsulation
  - Changed to use 2-octet type/length and separate OSPF tunnel attribute registry
  - Addresses AD comments
Drafts Close to WG Last Call

- OSPF Link Overload - draft-ietf-ospf-link-overload-07
  - Consensus reached on removing link-local signaling to resolve impasse.
- OSPFv2 H-Bit
  - Long-standing specification problem solved for OSPFv2
  - Last call delayed due to other WG discussions.
- OSPFv3 Extended LSA (Update today)
Drafts Close to WG Last Call

- OSPF MSD Signaling - draft-ietf-ospf-segment-routing-msd-05
  - Some discussion of incorporating additional capabilities
  - Request from authors needed
Drafts which should be WG Last Called Soon

- OSPF Extensions to Support Maximally - Redundant Trees draft-ietf-ospf-mrt-03
  - Base protocols documents published
  - Authors should request WG Last Call if ready
- OSPFv2 YANG Model (Update today)
- OSPF with Cross-AF TE - OSPF Routing with Cross-Address Family MPLS Traffic Engineering Tunnels
  - Simple extension and an existing implementation
Active WG Documents

- **OSPFv3 Segment Routing Extensions – OSPFv2 Segment Routing publication is priority**
- **OSPF Interface ID LLS**
  - Draft accepted as WG document with much support
  - Need early allocation of LLS code point
- **OSPF SR YANG – Broken out from base OSPF YANG Model**
  - WG Last Calling base model is priority
Active WG Documents

- Signaling Entropy Label Capability with OSPF
  - Need update based on Chicago Entropy Label side-meeting
  - Expired draft as well
- OSPF Flow Spec – draft-ietf-ospf-flowspec-extensions-01
  - Need update as it has expired.
  - May shelve if no interest in use case of OSPF domain DoS mitigation.
Other WG Documents

- OSPF BIER – draft-ietf-bier-ospf-bier-extensions-07.txt
  - WG Last Call in BIER/OSPF Working Groups – Acee’s comments/questions addressed.
  - Encourage review from OSPF WG

- Multiple CCAMP documents - Enhancements to GMPLS TE Encodings for Optical Networks
  - GMPLS TE LSAs Not for usage in general IP networks