

# OSPF WG Status

## IETF 94, Yokohama

Abhay Roy, Cisco  
Acee Lindem, Cisco



# RFCs since Prague



# Draft on RFC Edit Queue or Edit State



- Extensions to OSPF for Advertising Optional Router Capabilities (RFC4970Bis)
- OSPFv2 Prefix/Link Attributes

# Drafts with IESG or under final WG Review



- OSPF Node Admin Tag – draft-ietf-ospf-node-admin-tag-08.
- OSPF Extensions to advertise S-BFD Target Discriminator - draft-bhatia-ospf-sbfd-discriminator-00.

# Drafts Close to WG Last Call



- OSPFv3 over IPv4 for IPv6 Transition
- OSPF two-part metric – draft-ietf-ospf-two-part-metric-00 – Simple extension that has been quite stable.



# Active WG Documents

- OSPFv3 Extended LSAs – Update today.  
Migration simplified.
- OSPFv2 Segment Routing Extensions –  
Update today - WG Last Call soon.
  - Conflict resolution discussion in  
SPRING
- OSPFv3 Segment Routing Extensions –  
Update today.
- OSPF YANG Model – Update Today



# Active WG Documents

- OSPF Extensions to Support Maximally Redundant Trees - Waiting advancement in Routing WG.
- OSPF TTZ – draft-ietf-ospf-ttz-00 – Experimental protocol. Should get some good reviewers and WG LC.

# Active WG Documents



- OSPF Flow Spec – draft-ietf-ospf-flowspec-extensions-00 – Merged draft.
  - Possible prototype implementations coming.
- OSPF Entropy Label Advertisement - draft-ietf-ospf-mpls-elc-00 – Will progress with base work in MPLS WG

# New WG Documents



- OSPF Link Overload – draft-ietf-ospf-link-overload-00.
- OSPFv2 H-bit Support - draft-ietf-ospf-ospfv2-hbit-00.
- Advertising Tunneling Capability in OSPF - draft-ietf-ospf-encapsulation-cap-00.

# Other WG Documents



- OSPF BIER – draft-ietf-bier-ospf-bier-extensions-01.txt
- Multiple CCAMP documents -  
Enhancements to GMPLS TE Encodings  
for Optical Networks