

# OSPF WG Status

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# RFCs since London



- RFC 7166 – Supporting Authentication Trailer for OSPFv3

# Drafts with IESG



- Security Extension for OSPFv2 when using Manual Key Management - draft-ietf-ospf-security-extension-manual-keying-05.txt –  
Revive and move to WG LC

# Close to WG Last Call



- OSPFv3 Autoconfiguration - draft-ietf-ospf-ospfv3-autoconfig-02.txt – Ready for WG last call.

# Active WG Documents



- OSPFv3 LSA Extendibility – updates being presented today
- OSPFv2 Segment Routing Extensions – Updates being presented today.
- OSPFv3 Segment Routing Extensions – Updates being presented today.

# Stalled WG Documents



- OSPF TE Extensions - draft-ietf-ospf-te-metric-extensions-03.txt – I-D Expired. Revision expected.
- OSPF Transport Instance – Still no implementations. May go forward as experimental.

# WG Document Candidates



- Advertising per-node administrative tags in OSPF - draft-hegde-ospf-node-admin-tag-02
- Carrying Routable IP Addresses in OSPF RI LSA - draft-xu-ospf-routable-ip-address-00
- OSPF Routing with Cross-Address Family - MPLS Traffic Engineering Tunnels draft-smirnov-ospf-xaf-te-01

# WG Document Candidates



- Advertising per-node administrative tags in OSPF - draft-hegde-ospf-node-admin-tag-02
- OSPFv3 over IPv4 for IPv6 Transition - draft-chen-ospf-transition-to-ospfv3-01.txt

# WG Document Candidates – Supporting other IETF WGs



- OSPF extensions to advertise S-BFD  
Target Discriminator draft-bhatia-ospf-sbfd-discriminator-00
- OSPF Extensions to Support Maximally  
Redundant Trees - draft-atlas-ospf-mrt-02