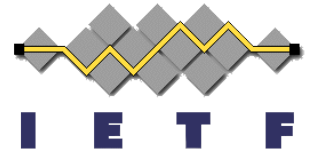
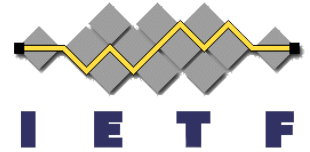


OSPF WG Status

IETF 93, Prague

Acee Lindem, Cisco
Abhay Roy, Cisco

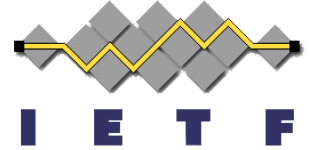




RFCs since Dallas

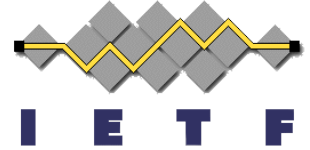
- RFC 7474 – Security Extension for OSPFv2 When Using Manual Key Management
- RFC 7503 – OSPFv3 Auto-configuration

Drafts Awaiting AD Action – Publication Requested



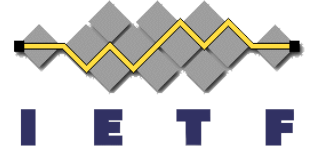
- OSPFv2 Prefix/Link Attributes - draft-ietf-ospf-prefix-link-attr-06

WG Documents – WG Last Completed

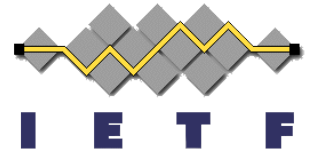


- RFC 4960BIS – draft-ietf-ospf- rfc4970bis-00

WG Documents – WG Last Call Imminent

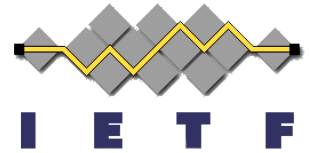


- Advertising per-node administrative tags in OSPF – draft-ietf-ospf-node-admin-tag-02



Active WG Documents

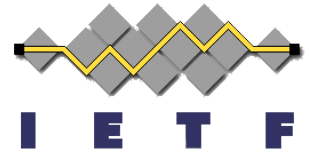
- Carrying Routable IP Addresses in OSPF RI LSA – draft-ietf-ospf-routable-ip-address-00 – Multiple ways to advertise node IP addresses
- OSPFv2 Segment Routing Extensions – Update today - WG Last Call soon.
- OSPFv3 Segment Routing Extensions – Update today



Active WG Documents

- OSPFv3 over IPv4 for IPv6 Transition – draft-ietf-ospf-transition-to-ospfv3-00.txt – Would like to WG last call to facilitate OSPFv3 migration.
- OSPF Extensions to Support Maximally Redundant Trees – draft-ietf-ospf-mrt-00 – 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

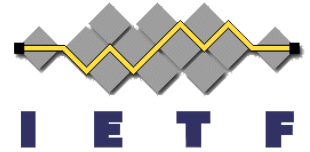


- OSPF two-part metric – draft-ietf-ospf-two-part-metric-00 – Very stable – need to discuss resolution on list.
- OSPF YANG Model – Update Today
- OSPF Extended LSAs – Some good review - Need implementations!!!

New WG Documents

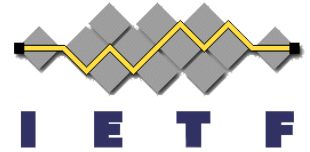
- OSPF Flow Spec – draft-ietf-ospf-flowspec-extensions-00 – Merged draft.
- OSPF Seamless BFD Discriminator Advertisement - draft-ietf-ospf-sbfd-discriminator-01 – Will progress with base work in BFD WG
- OSPF Entropy Label Advertisement - draft-ietf-ospf-mpls-elc-00 – Will progress with base work in MPLS WG

Other WG Documents



- OSPF BIER – draft-ietf-bier-ospf-bier-extensions-00.txt

Stalled WG Documents



- OSPF Transport Instance – Still no implementations. May go forward as experimental
 - New use cases to discuss