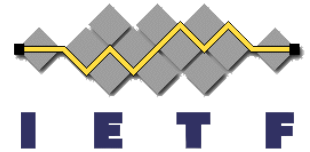


# OSPF WG Status

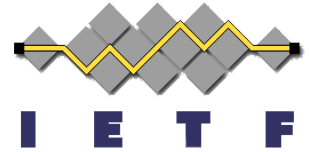
## IETF 95, Buenos Aires

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Abhay Roy, Cisco  
Acee Lindem, Cisco

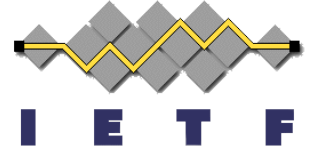


# RFCs Since Yokohama



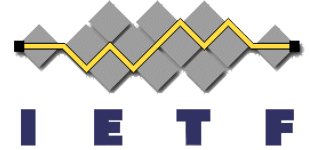
- RFC 7684 - OSPFv2 Prefix/Link Attributes
- RFC 7770 - Extensions to OSPF for Advertising Optional Router Capabilities (RFC4970Bis)
- RFC 7777 - OSPF Node Admin Tag

# Publication Requested Drafts



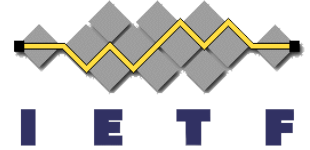
- OSPF Extensions to advertise S-BFD Target Discriminator – draft-ietf-ospf-sbfd-discriminator-03.
- OSPF TTZ – draft-ietf-ospf-ttz-03 – Experimental protocol.

# Drafts Recently Completing WG Last Call

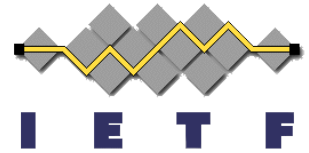


- OSPFv3 over IPv4 for IPv6 Transition
- OSPF two-part metric – `draft-ietf-ospf-two-part-metric-00`

# Drafts Close to WG Last Call



- OSPFv2 Segment Routing Extensions – Update today - WG Last Call soon.



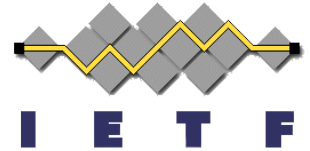
# Active WG Documents

- OSPFv3 Extended LSAs – Awaiting implementations
- OSPFv3 Segment Routing Extensions – Update today
- OSPF YANG Model – Update Today
- OSPF Extensions to Support Maximally Redundant Trees - Waiting advancement in Routing WG.

# 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

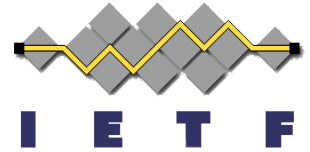
# Active WG Documents



- OSPF Link Overload – draft-ietf-ospf-link-overload-00.
- OSPFv2 H-bit Support - draft-ietf-ospf-ospfv2-hbit-00.

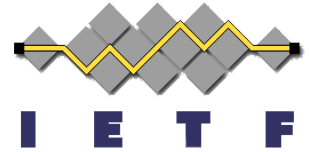


# New WG Documents



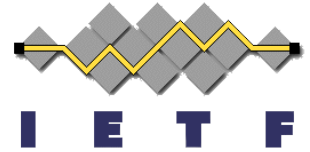
- OSPF Flow Spec Extensions – Update needed.

# WG Adoption Discussions



- OSPF Stub Neighbors draft-raza-ospf-stub-neighbor-02
  - Non-concluded discussion with respect to P2MP on OSPF List
- OSPF Operator-Defined TLVs
  - More opposition than support – Use case needs to be clarified and accepted.

# Other WG Documents



- OSPF BIER – draft-ietf-bier-ospf-bier-extensions-02.txt
- Multiple CCAMP documents -  
Enhancements to GMPLS TE Encodings  
for Optical Networks