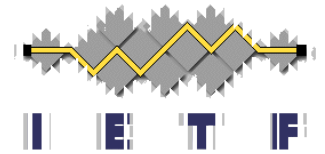
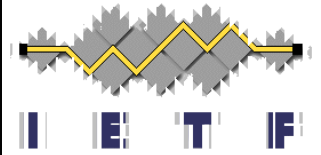


**draft-ietf-ospf-segment-routing-extensions-12**  
**draft-ietf-ospf-ospfv3-segment-routing-extensions-09**

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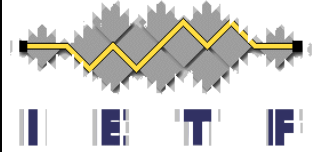
P. Psenak, S.Previdi, C. Filsfils – Cisco  
W. Henderickx – Nokia  
Jeff Tantsura  
H. Gredler, RtBrick  
R. Shakir, Google





# OSPF SR Drafts Evolution

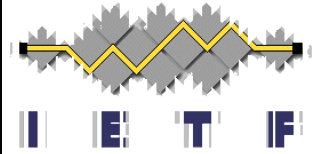
- Originally posted in June 2013 – IETF 87
- Drafts went through several rounds of updates
- Presented in IETF 88, IETF 90, IETF91, IETF93, IETF94, IETF95, IETF96, IETF97.
- OSPFv2/v3 SR drafts are kept in sync



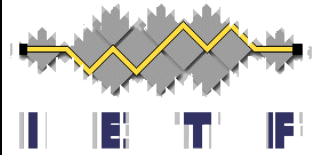
# Changes since last IETF

- The SR Local Block Sub-TLV
  - MAY appear multiple times in the Router.
    - Original text only allowed single presence of SRLB Sub-TLV.
  - Original text that dealt with the handling of multiple SRLB Sub-TLVs was removed, because it is not treated as an error anymore.

# Changes since last IETF (cont.)



- P-Flag - Persistent Flag
  - Added to “Flags” field in Adj-SID Sub-TLV and LAN Adj-SID Sub-TLV.



# Next Steps

- draft-ietf-ospf-segment-routing-extensions-12
  - No further changes are expected
  - Stop updating this document
  - Ask for WG Last Call
- draft-ietf-ospf-ospfv3-segment-routing-extensions-09
  - May need further updates in the SRv6 area
  - We need some implementations to progress the draft