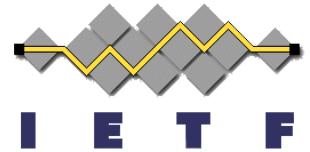
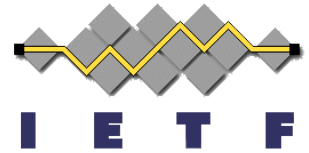


draft-ietf-ospf-segment-routing-extensions-07
draft-ietf-ospf-ospfv3-segment-routing-extensions-05

P. Psenak, S.Previdi, C. Filsfils – Cisco
W. Henderickx - Alcatel-Lucent
Jeff Tantsura - Ericsson
H. Gredler
R. Shakir, Jive Communications





OSPF SR Drafts Evolution

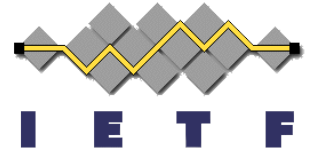
- Originally posted in June 2013 – IETF 87
- Drafts went through several rounds of updates
- Presented in IETF 88, IETF 90, IETF91, IETF93, IETF94
- OSPFv2/v3 SR drafts are kept in sync



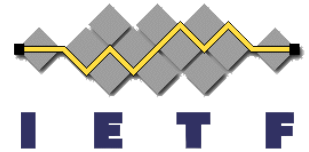
OSPFv2 SR Draft Status

- Multiple OSPFv2 SR implementations available
- Interoperability testing has been performed between implementations from different vendors
- No significant changes to the draft since last IETF
 - Only minor editorial comments

OSPFv2 SR Draft Status (cont.)



- SID conflicts resolution moved to SPRING WG as protocol independent problem
 - draft-ginsberg-spring-conflict-resolution-00
- IANA allocations have been made for all TLVs/Sub-TLVs in OSPFv2 SR draft
 - OSPF Router Information (RI) TLVs (2)
 - OSPFv2 Extended Prefix Opaque LSA TLVs (1)
 - OSPFv2 Extended Prefix TLV Sub-TLVs (8)
 - OSPFv2 Extended Link TLV Sub-TLVs (3)
- **OSPFv2 SR draft is ready for WG last call**



OSPFv3 SR Draft Status

- No minor changes in the draft since last IETF
- No OSPFv3 SR implementations available
- Dependent on implementation of OSPFv3 Extended LSAs (minimally requires sparse migration mode)
- Wait for implementations to be available before proceeding to WG last call