draft-ietf-ospf-segment-routing-extensions-05
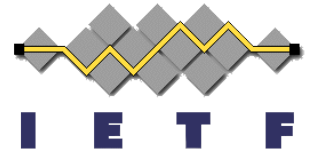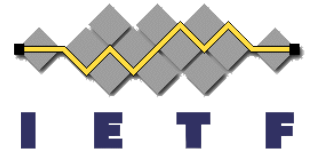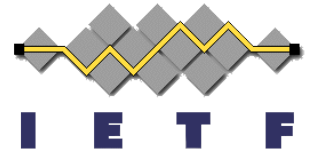# draft-ietf-ospf-ospfv3-segment-routing-extensions-03

P. Psenak, S.Previdi, C. Filsfils – Cisco

W. Henderickx - Alcatel-Lucent

Jeff Tantsura - Ericsson

H. Gredler

R. Shakir, Jive Communications
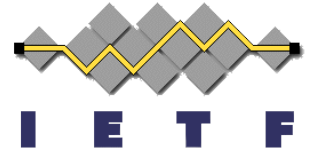
OSPF SR Drafts Evolution

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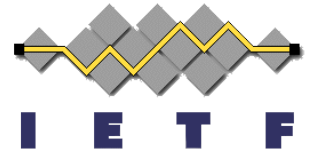- OSPFv2/v3 SR drafts are kept in sync

OSPFv2 SR Draft Status

- Multiple OSPFv2 SR implementations available

- Interoperability testing has been performed between implementations from different vendors

- No changes in the draft since last IETF

- Minor editorial comments pending
  - Will be updated after IETF 94

OSPFv2 SR Draft Status (cont.)

- SID conflicts resolution moved to SPRING WG as protocol independent problem
  - draft-ginsberg-spring-conflict-resolution-00
- Early 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 changes in the draft since last IETF
- No OSPFv3 SR implementations available
- Wait for implementations to be available before proceeding to WG last call