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