IDR WG

Segment Routing
drafts Update

draft-ietf-idr-bgp-ls-segment-routing-ext

- Version 01
- Added section 4 "Implementation Status"
- Submitted IANA request #948556 for codepoint assignment
- Expert review in progress
- To do:
  - Update SRv6 prefix-sid tlv
  - Add BGP prefix sid TLV

draft-ietf-idr-bgp-prefix-sid

- Version 04

- WG last call in progress

- Received and integrated comments from RTG directorate (Chris Hopps)

- Received review from Bruno Decraene
  - to do, missed deadline. Draft will be updated after ietf week

- Submitted implementation report

draft-ietf-idr-bgpls-segment-routing-epe

- Version 11
- WG last call in progress
- Added section 4 "Implementation Status"
- Added proper IANA section
- Submitted implementation report
- Submitted IANA request #949372 for codepoint assignment
  - New BGP-LS Protocol-ID: 7 BGP
  - New entries in the BGP-LS Node Descriptor, Link Descriptor, Prefix Descriptor, and Attribute TLVs registry:
    - 516 BGP Router-ID
    - 517 BGP Confederation Member
    - 1101 Peer-Node-SID
    - 1102 Peer-Adj-SID
    - 1103 Peer-Set-SID

draft-previdi-idr-segment-routing-te-policy

- Version 05
- Cleaned up text:
  - Draft focuses on BGP mechanisms in order to advertise a SR Policy
  - All SR Policy behavior specifics are now described in draft-filsfils-spring-segment-routing-policy-00
- Added section 4 "Implementation Status"
- Submitted IANA request #949372 for codepoint assignment
  - Registry "Subsequent Address Family Identifiers (SAFI) Parameters"
    - 73 SR TE Policy SAFI
  - Registry "BGP Tunnel Encapsulation Attribute Tunnel Types"
    - 15 SR TE Policy Type
- Need assignment for
  - Preference sub-TLV: 6
  - Binding SID sub-TLV: 7
  - Segment List sub-TLV: 128
- Can't be done until the document becomes WG item

draft-ietf-idr-te-lsp-distribution

- Version 06

- No changes

- To do:
  - Submit IANA request for codepoint allocation

- Ready for WG last call ?