draft-ietf-ospf-ospfv3-segment-routing-extensions-11

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Changes from the previous version

- Clarified that this draft only specifies the SR extension for MPLS data plane.
  - SRv6 extension is specified in a different document.
  - Section 3.5 (SR-Forwarding Capabilities) has been removed.

- SID/Label Sub-TLV code point changed fro 3 to 7
  - 3 has been defined in draft-ietf-ospf-ospfv3-lsa-extend- for Route Tag sub-TLV.

- SR Local Block Sub-TLV code point changed from 12 to 14
- SRMS Preference Sub-TLV code point changed from 13 to 15
  - These values are sharing the same registry with OSPFv2 and original values has been taken for other extensions.

Changes from the previous version

- Section 6 (SID/Label Binding Sub-TLV) has been removed
  - similar to what has been done for OSPFv2 SR draft.

- Address Family in OSPFv3 Extended Prefix Range TLV has been defined for both IPv4 and IPv6 unicast.
  - IPv4 AF was added to support the IPv4 multi-instance case.
  - IPv4 taking the value 0 and IPv6 taking the value 1 (changed from 0).
  - Value 0 is now consistently used in both OSPFv2 and OSPFv3 SR drafts for IPv4 AF.

Changes from the previous version

- Security Consideration section has been added
- References have been updated
- Lots of comments that were addressed in OSPFv2 SR draft during the RTGDIR, OPSDIR, GENART, etc., reviews have been incorporated.
- OSPFv2 and OSPFv3 drafts are now back in sync

Next Steps …

- Ready for WG Last Call