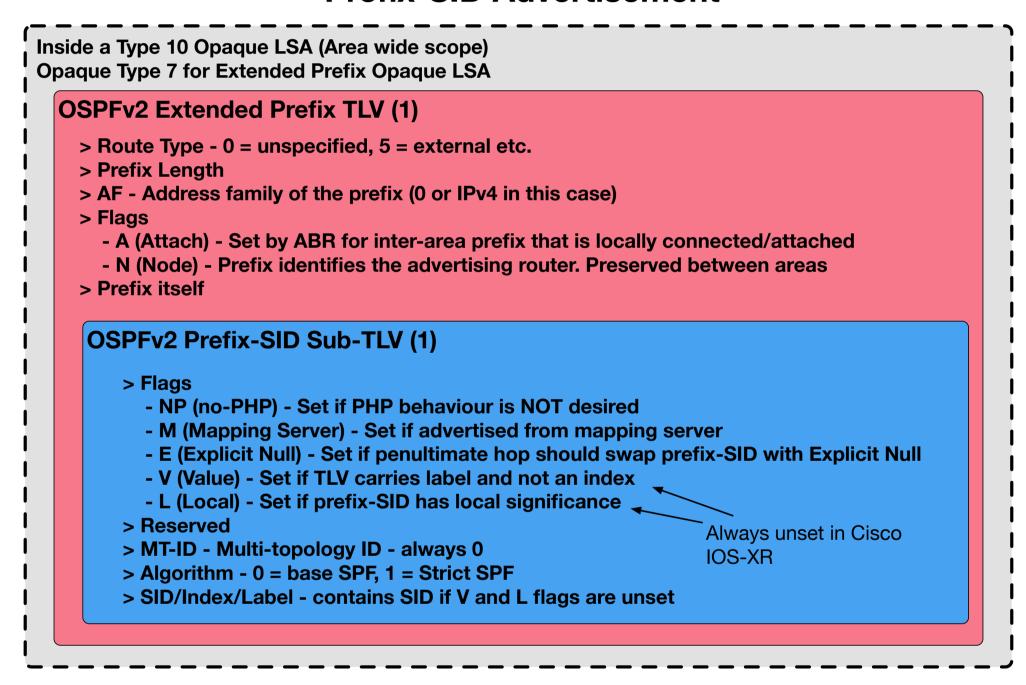
Segment Routing IGP Extensions OSPFv2

P

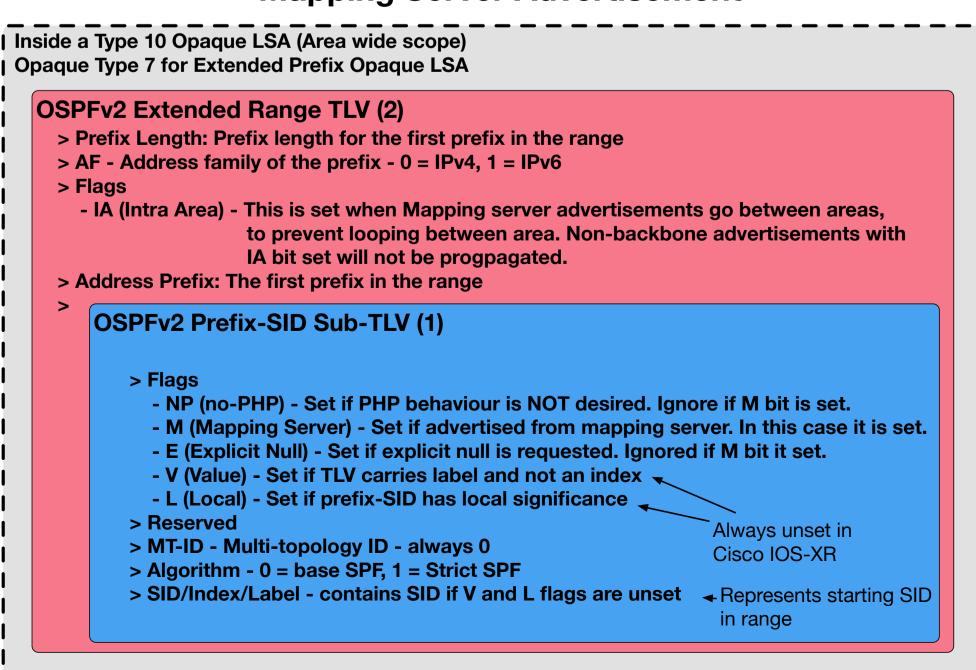
SR Capabilities

Inside a Type 10 Opaque LSA (Area wide scope) Opaque Type 4 for Router Information OSPFv2 SID/Label Range TLV (9) > Range Size - number of labels in the SRGB > Reserved SID/Label Sub-TLV (1) > SID/Label In this case this represents the base label. In OSPF the SR-Alrgorithm Sub-TLV will be attached to the same Type 10 Opaque LSA SR-Algorithm Sub-TLV (19) > Algorithm 1 > Algorithm 2 > Algorithm n The Router Information TLV will also be attached to this Type 4 Opaque LSA

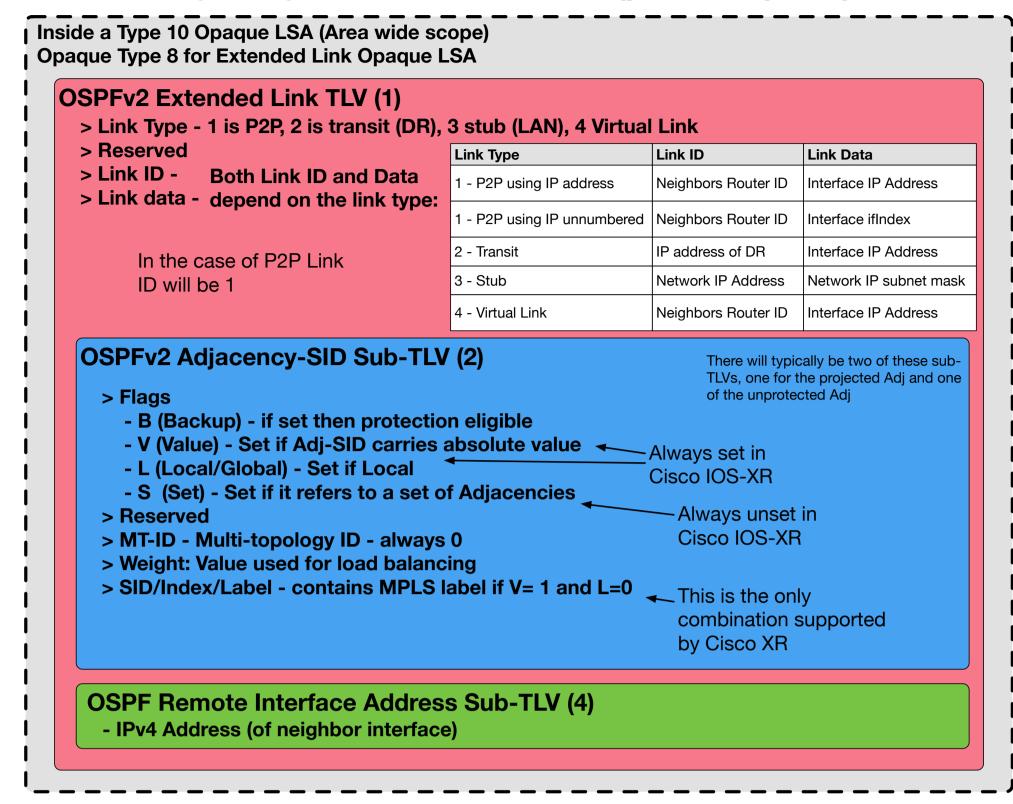
Prefix-SID Advertisement



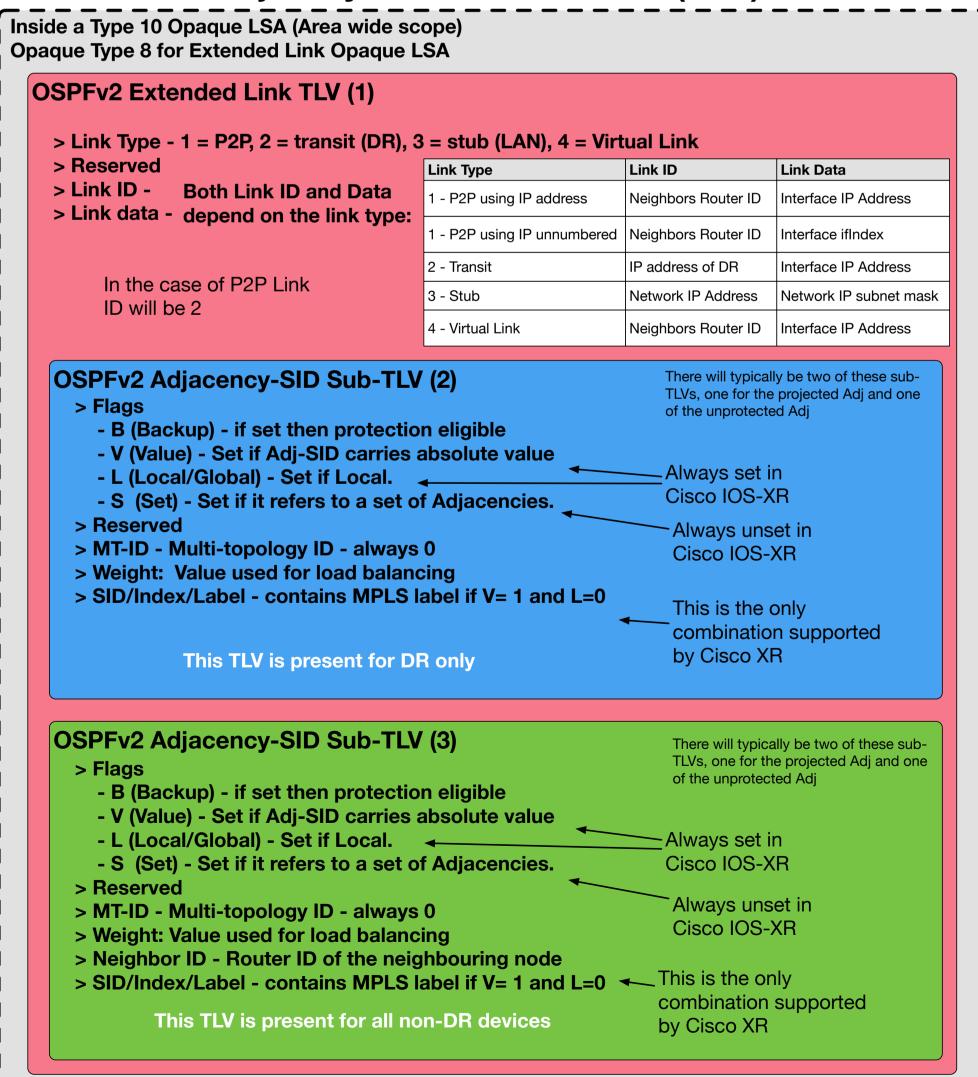
Mapping Server Advertisement



Adjaceny-SID Advertisement (point-to-point)



Adjaceny-SID Advertisement (LAN)

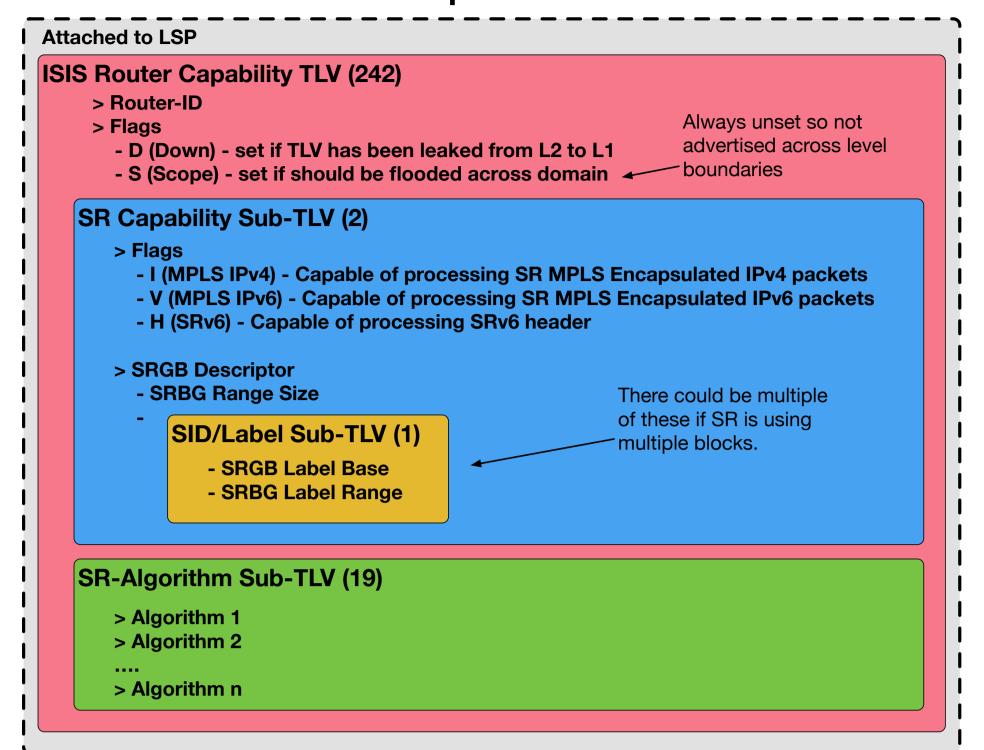


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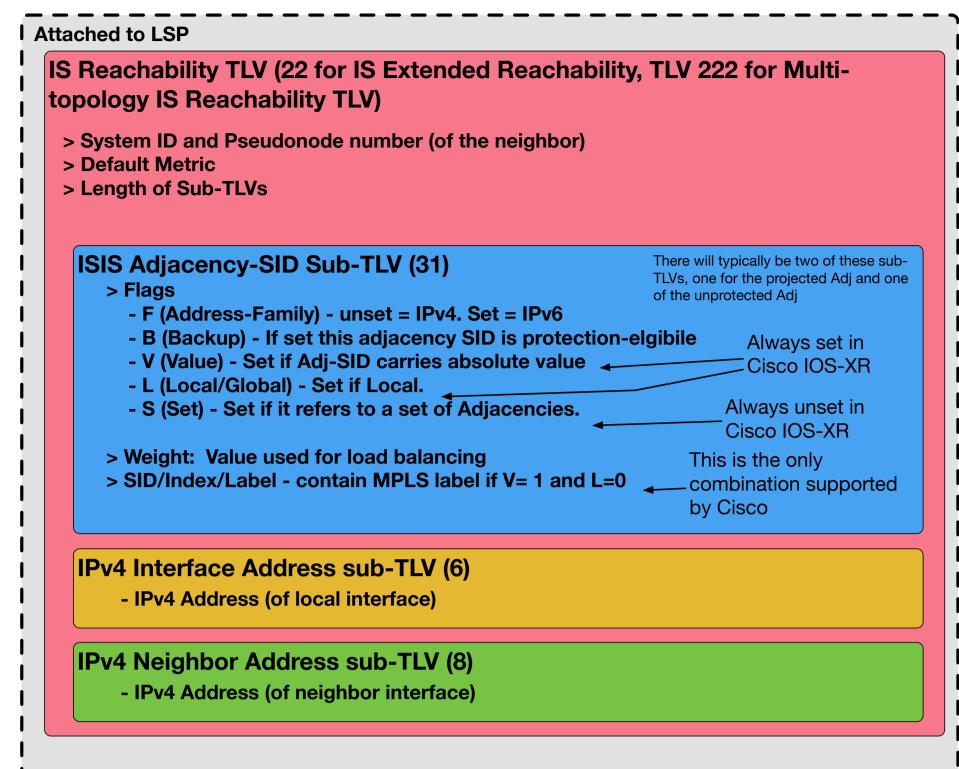
Segment Routing IGP Extensions ISIS

P

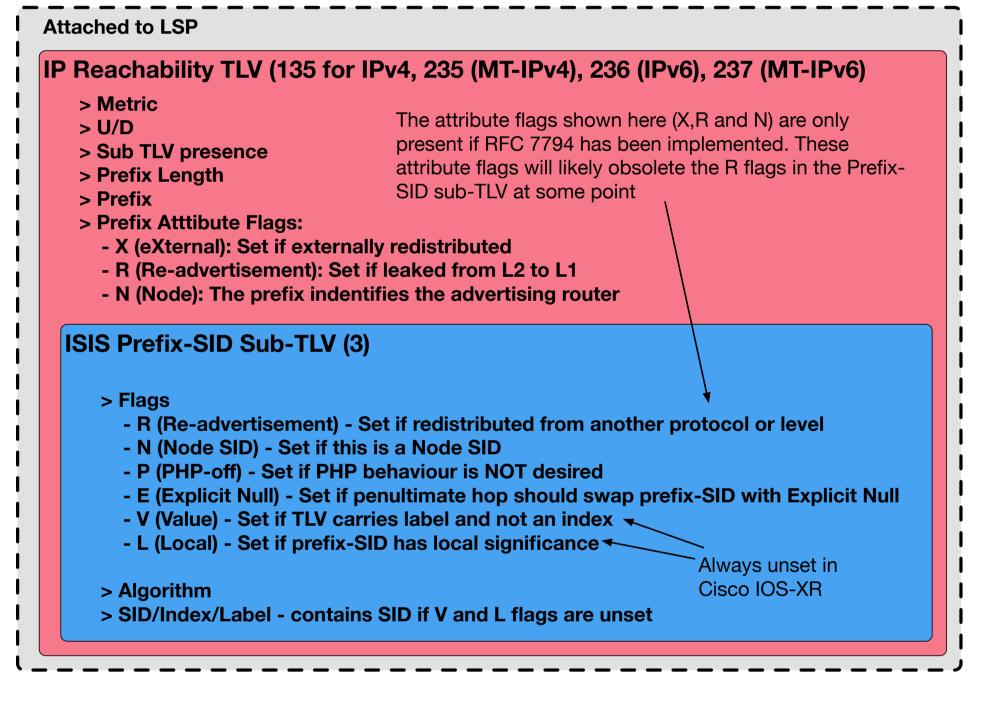
SR Capabilities



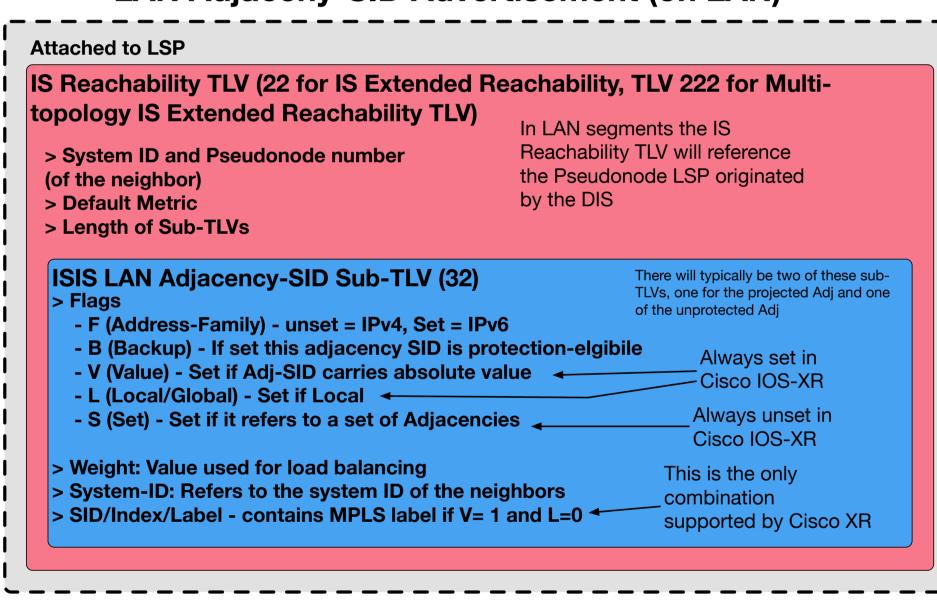
Adjaceny-SID Advertisement (point-to-point)



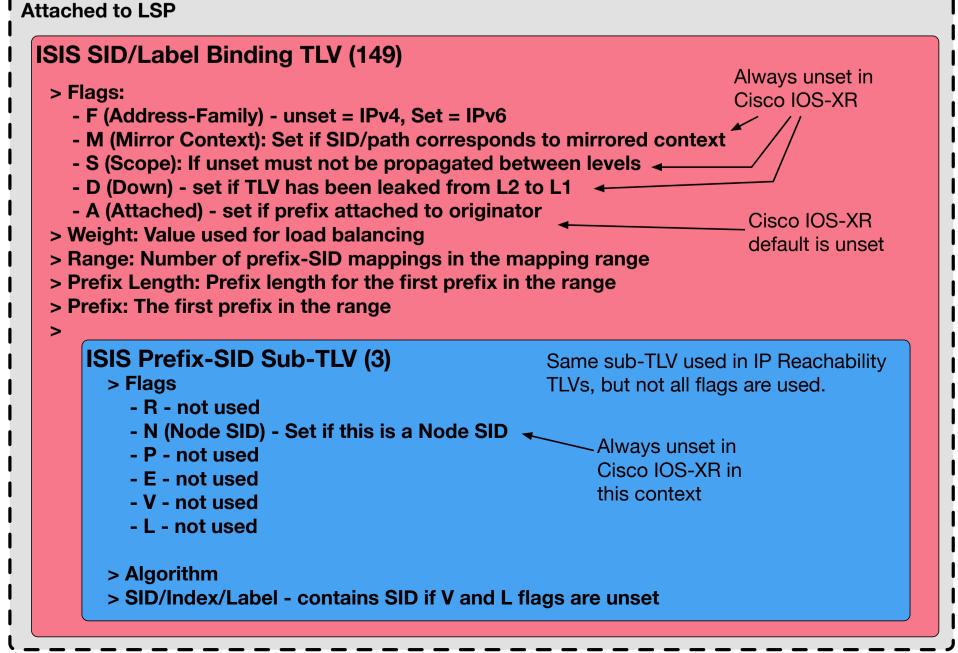
Prefix-SID Advertisement



LAN Adjaceny-SID Advertisement (on LAN)



Mapping Server Advertisement



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