Expressing LSP attribute in ERO

CCAMP WG, IETF 85,

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Updates since -01

- Followed WG feedback from IETF84:
  - “pointers” solution less than welcomed
  - Rejected solutions:
    - ERO subobject (not enough space to handle a LSP ATTRIBUTE TLV)
    - ERO subobject containing a pointer to another object (processing)
  - Use SERO-like solution
New encoding

Use SERO Logic, with “bigger” TLVs:

Pro:
• size is aligned
• Processing rules similar to SERO
Encoding TLVs

1. Hop identifier: contains 1 ERO subobject (use ERO definitions)

2. Hop LSP Attribute: use LSP attribute definitions
Next steps

1. Encoding: questions?
2. WG adoption?
3. LSP Attribute or HOP Attribute?
   • Scope the Attribute to an Hop only or the LSP?
4. Widening the scope of this draft?
Questions?