IS-IS Extensions to Support Routing over IPv6 Dataplane

draft-bashandy-isis-srv6-extensions-05.txt

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SRv6 Locator TLV

• New Flag added
  – A bit: when the Locator is configured as anycast, the A bit SHOULD be set. Otherwise, this bit MUST be clear.

• Use case:
  – Prevents END SID from Anycast Locator to be used for applications like TI-LFA
Advertising Endpoint Behaviors

• Updated the table with the supported endpoint behavior

• Includes Endpoint Behavior Identifiers
Next Steps

• Multiple Implementations available
• Work Group Adoption
• Questions/Comments?
Thank you!