

RSVP-TE extensions for services aware MPLS

draft-fuxh-mpls-delay-loss-rsvp-te-ext-00

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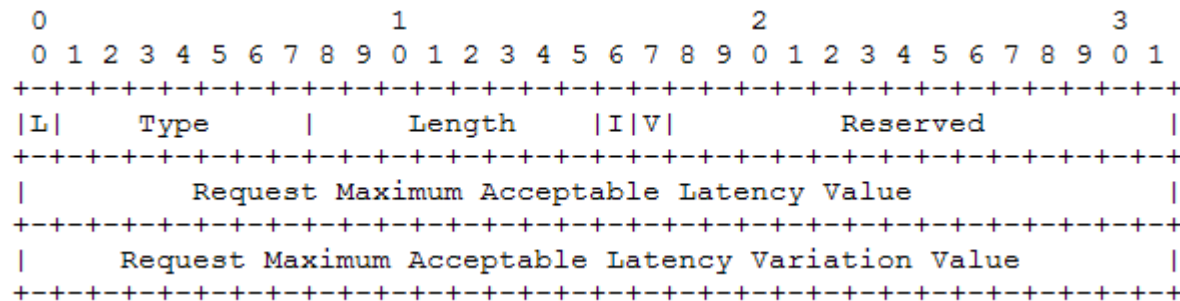
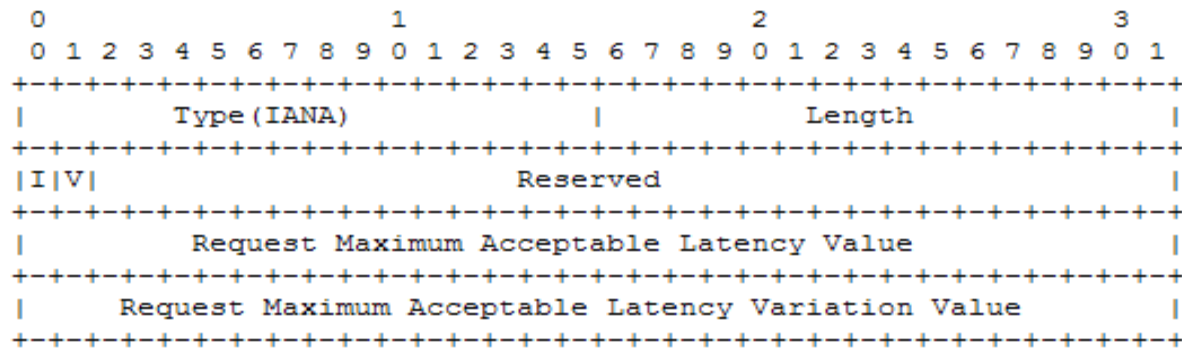
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Overview

- Introduced at 79th,80th CCAMP, split from framework document and transferred to MPLS after 80th.
- The purpose is to extend RSVP-TE protocol to promote SLA experience of latency and packet loss application in inter-AS, inter-Area or multi-layer network.
 - To facilitate the component link selection or creation based on latency and packet loss constraint.
 - To facilitate the FA selection or FA-LSP creation based on latency and packet loss constraint.
 - To accumulate latency of links and nodes along one LSP across multi-domain so that an latency validation decision can be made at the source node.

Encoding Updates

- Changed the format of “Latency SLA Parameters” to aligned with the format with ERO subobject.



Next steps

- Refine the document according to the feedback of meeting and list.