RSVP-TE extension for recording the TE Metric of an LSP

draft-ietf-ccamp-te-metric-recording-02.txt

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Metric Recording

- Latency and latency variation have been identified as critical metrics

    e.g. in financial networks [draft-ietf-ospf-te-metric-extensions], [draft-ietf-isis-te-metric-extensions].

- In inter-domain or GMPLS overlay networks,

    ➢ Ingress node may not know route of a uni-directional (FA) LSP.

    ➢ Ingress and egress nodes may not know route of a bi-directional (RA) LSP.

- Endpoints of an FA or RA need to advertise these in client layer IGP

Changes from -01

- Added recording of upstream metric values for bi-directional circuits

- Some text improvements

Next Steps

- Align with any changes to SRLG recording

- Align IANA suggested assignments and final edit pass

- Publish one more version

- Should then be ready for WG Last Call