



MPLS-TP Throughput Measurement

draft-xhk-mpls-tp-throughput-01

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Background

This draft merges below two drafts

- draft-xiao-mpls-tp-throughput-estimation
- draft-flh-mpls-tp-oam-diagnostic-test

This draft specifies throughput measurement which is

- Required in [RFC5860]
- Performed on-demand
- Performed out-of-service



Why to merge the two drafts?

- Incorporate the merits of the two drafts –
Implementation Simplicity + Precision/Efficiency
- Incorporate different deployment scenarios –
Bidirectional/Unidirectional transport paths
- Requested by the WG Chair – The two drafts
were presented at IETF #76, #78 and #79



How to merge the two drafts?

- Two Measurement Modes –
Estimated Mode + Measured Mode
- Two Operational Modes –
One-way Mode + Two-way Mode
- Focus on packet format and protocol –
Simplify the description of algorithm
- Improve the readability/understandability –
Draft re-spin by native English speaker



Next Steps

- Move forward to WG draft
- Request more comments