

# **Traceroute Measurements Information Model and XML Data Model**

**draft-ietf-ippm-storetracerooutes-02.txt**

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# Technical changes since version -00

- Changed name and semantics of `traceRouteResultsProbeMPLSLabelStack`
  - We do not report the entire stack, but just the top label stack entry
  - We do report the full label stack entry including the MPLS TTL field that was excluded in version -00
  - new name: `traceRouteResultsProbeMPLSTopLabel`

# Editorial changes since version -00

- Added new section explaining relationship to managed objects in DISMAN-TRACEROUTE-MIB module (RFC 4560)
  - naming
    - same scheme
    - few differences cause by different structure (XML vs. SMI)
  - semantics identical except for two information elements
    - traceRouteCtlIfIndex special value of 0:  
feature not available (MIB) -> interface unknown (XML).
    - traceRouteProbeHistoryLastRC (reporting reply code) replaced by traceRouteResultsHopRawOutputData reporting the the full raw output data produced by traceroute
  - additional information elements
    - traceRouteResultsProbeHopGeoLocation
    - traceRouteResultsProbeMPLSTopLabel
    - traceRouteResultsStartDateAndTime
    - traceRouteResultsProbeTime
- Several clarifications

# Next Steps

1. Synchronize with GGF
  - Martin Swany acting as liaison
  - GGF did not react for almost a year
  - Is there still anything to be called 'activity'?
  
2. Start WG last call