TWAMP Light YANG data model
draft-mirsky-ippm-twamp-light-yang-00

Greg Mirsky

Tamas Elteto

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What is addressed in -00

- YANG data model based on Appendix I of RFC 5073 and Errata for:
  - TWAMP-Light Session-Sender
  - TWAMP-Light Session Reflector
    - Stateless
    - Stateful

Session-Sender Light

– Five-tuple key for sessions
  - Destination IP address
  - Destination UDP port number
  - Source IP address
  - Source UDP port number
  - DSCP
– Authentication
– Number of packets to be sent
– Padding size
– Interval
– Operational state
– Maintenance statistics

Session-Reflector Light

– Stateless or Stateful
– DSCP Handling: Explicitly Configured or Copy from Received
– Five-tuple key for sessions
  • Destination IP address
  • Destination UDP port number
  • Source IP address
  • Source UDP port number
  • DSCP
– Authentication
– Operational state
– Maintenance statistics
  • Individual and aggregate

Next steps

- Work on open issues
  - TWAMP-Light considerations in RFC
  - How to fit this into the generic YANG IP context
- Comments are always welcome
- Contributions and collaboration