Two-Way Active Measurement Protocol (TWAMP) Data Model

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TWAMP Logical Model

Fig. 1

[Fig. 3]

Control-Client

Session-Sender

[Fig. 5]

[Fig. 4]

TWAMP-Control

Session-Reflector

[Fig. 6]

Fig. 2

Config client

NETCONF

RESTCONF

Config server

[Fig. 3, 5]

TWAMP-Control

Session-Reflector

[Fig. 4, 6]

Server
Draft Updates since IETF 95 (-00)

• **Revised** based on **YANG Doctors’ review**
  • Moved and updated each attribute definition to the YANG module, which now becomes the authoritative TWAMP data model specification
  • Several YANG module optimizations/fixes, parameter renaming, edits and clarifications
  • Sections 3 & 4 edited and shortened to provide an overview and UML diagrams that introduce TWAMP protocol experts to the data model
Updates since IETF 95 (-00) cont.

• Added YANG module usage examples covering IPv6
• Added Security Considerations
• Added explanation about TWAMP operational commands, which are out of scope (cf. unlabeled links in Fig. 1)
  • This document can only define a data model for RFC 5357 (standards track) and its updates
Way Forward

• The draft has benefitted significantly from the latest round of reviews—Thank you!
• Another round of YD review should be next
• Followed by WG review/last call?