A One-way Active Measurement Protocol Requirements

draft-ietf-ippm-owdp-reqs-06.txt

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- `http://www.internet2.edu/~shalunov/ippm/draft-ietf-ippm-owdp-reqs-06.txt`

- Section on replay attacks inserted in response to Steve Bellovin's comment

- Authorization text inserted (RFC Editor note)

- Seems to be on track for IESG approval

draft-ietf-ippm-owdp-06.txt

- Explain 'challenge' in connection setup phase

- Allow client to close connection if the server doesn't offer desired mode

- Substantially new: Advertize server uptime in the beginning of each connection (helps long-term monitoring)

- Fix a few bugs where the client is called the server and *vice versa*

- Clarify generation of Server-IV

- Clarify Conf-Sender and Conf-Rceiver with MUST/SHOULD language

draft–ietf–ippm–owdp–06.txt (cont.)

- Significant new text and a substantial change: Stop-Sessions now supplies the number of packets sent in each appropriate session (helps decide if last packets are lost)

- Significant new text: algorithm to compute exponentially distributed pseudo-random deviates

- Sample code for exponential deviates