

Two-Way Active Measurement Protocol (TWAMP) Data Model

draft-ietf-ippm-twamp-yang-00

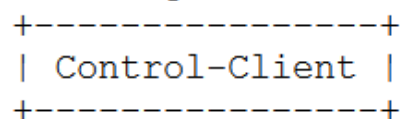
Ruth Civil, Al Morton, Lianshu Zheng, Reshad Rahman,
Mahesh Jethanandani, Kostas Pentikousis (Ed.)

IETF-95

Buenos Aires, Argentina

TWAMP Logical Model

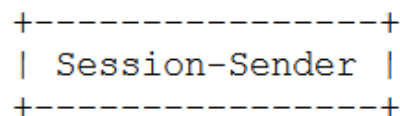
[Fig. 3]



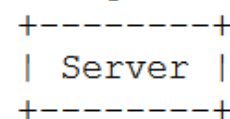
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V



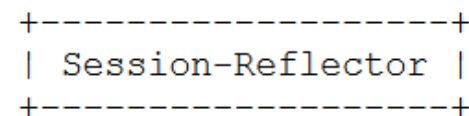
[Fig. 4]



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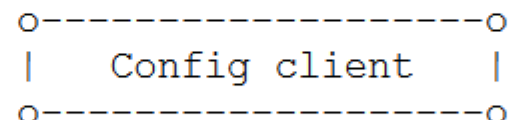
V



<-- TWAMP-Control -->

<-- TWAMP-Test -->

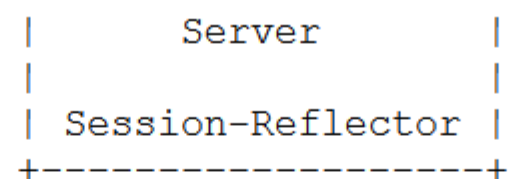
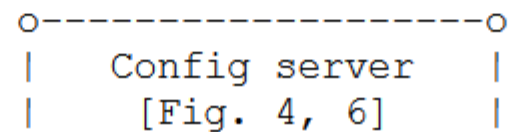
[Fig. 6]



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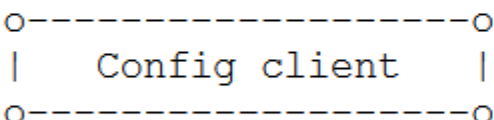
NETCONF || RESTCONF

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<-- TWAMP-Control -->

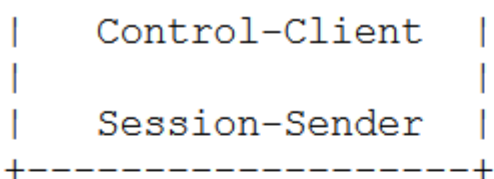
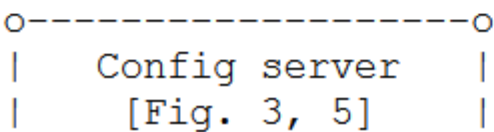
<-- TWAMP-Test -->



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NETCONF || RESTCONF

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Draft Updates since IETF 94 (-02)

- Revised (as discussed on-list)
 - Lada's comments on Examples, add presence
 - Vathsa: desc. of twamp-session-request: repeat now matches uint32 (was boolean)
 - Value 0, no repeat
 - Values 1 thru 4,294,967,294, repeat
 - Value 4,294,967,295, repeat till EoW
 - Greg: UDP dynamic ports in model/examples
 - The number is restricted to the range (49152 .. 65535).
 - Vathsa: ACL, Metrics, other comments resolved(?)

To Do

Greg: Additional Comments on list?

was it: Add newly-approved TWAMP Features?

Steve: UDP dynamic ports used in model/examples

The number is restricted to the range (49152 .. 65535).

Proposed to add User Range

Is it possible to extend the reflector-udp-port range to 1024 to 65535 and indicate a dynamic/private port is usually recommended?

Fred: How about an IPv6 Example? (sure)

Way Forward

- The draft has benefitted from review: thanks!
- Other comments?