TWAMP Light YANG data model
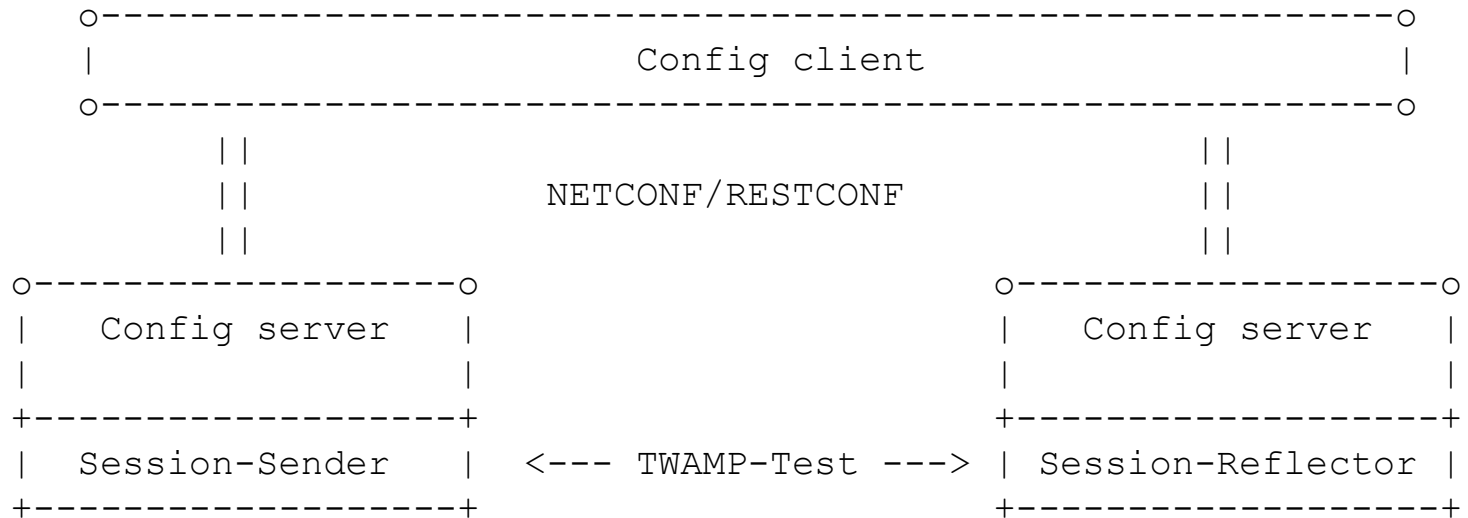## draft-mirsky-ippm-twamp-light-yang-07

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IETF-98 March 2017, Chicago

SDN-based TWAMP-Test

```
o-------------------------------------------------------------o
|                      Config client                          |
o-------------------------------------------------------------o
      ||                                          ||
      ||                NETCONF/RESTCONF          ||
      ||                                          ||
o-----------------------o              o-----------------------o
|  Config server   |              |  Config server   |
|                  |              |                  |
+------------------+              +------------------+
| Session-Sender   |  <--- TWAMP-Test ---> | Session-Reflector |
+------------------+              +------------------+


            TWAMP-Test Reference Model
```

From -03 to -07

- Remove one-way-delay container from twamp-light-session-reflector-state

- import ietf-key-chain { prefix kc; }
  to use in:

  rw twamp-light-session-sender

  rw twamp-light-session-reflector

  rw authentication-params! {twamp-light-authentication}?

   +--rw key-chain? kc:key-chain-ref

Leaf interval: units and default

```
leaf interval {
        type uint32;
        units microseconds;
        description "Time interval between transmission of
        two consecutive packets in the test session
        in microseconds";
}
```

Next steps

- Address comments from Wei Luo and Henrik Nydell:
  - "continuous" mode: LMAP model or not;
  - session key: 4-tuple or 5-tuple;
  - session performance metric based on Reflector mode;
  - interval: units and default value;
  - DSCP monitoring: include RFC 7750;
  - packet loss ratio metric
- Comments are always welcome