SDN-based TWAMP-Test

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