Simple Two-way Active Measurement Protocol (STAMP)
YANG data model
draft-ietf-ippm-stamp-yang

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Updates

- Session-Sender and Session-Reflector lists
- STAMP Session ID
- Reportable statistics – R/O
- Editorial and nits

list sender-test-session

- Update

  key "stamp-session-id";

  key "sender-ip sender-udp-port reflector-ip"

  +" reflector-udp-port dscp-value";

- Remove

  unique "stamp-session-id";

list reflector-test-session

- Update

  key "session-index";

  key "sender-ip sender-udp-port reflector-ip"

   +" reflector-udp-port dscp-value";

- Remove

  unique "sender-ip stamp-session-id";

stamp-session-id

- In sender-test-session:

```
leaf stamp-session-id {
    type union {
     type uint16; {
      description
       "A STAMP test session identifier
       assigned to the Session-Sender.";
      }
      type enumeration {
       enum self {
       description
        "Indicates that the Session-Sender
        generates its SSID";
       }
      }
     }
    default self;
    description
     "The value determines whether
     the Session-Sender ID is
     configured or self-generated";
     reference
     "RFC 8972 Simple Two-Way Active
     Measurement Protocol Optional
     Extensions Section 3.";
    }
```

- In reflector-test-session:

```
leaf stamp-session-id {
    type union {
     type uint16;
     type enumeration {
      enum any {
       description
        "Indicates that the Session-Reflector
        accepts STAMP test packets from
        a Session-Sender with any SSID
        value";
       reference
        "RFC 8972 Simple Two-Way Active
        Measurement Protocol Optional
        Extensions Section 3.";
      }
     }
    }
```

- In test-session-state:

```
leaf stamp-session-id {
    type uint16; {
     description
     "A STAMP test session identifier
     used by the Session-Sender.";
     }
     "RFC 8972 Simple Two-Way Active
     Measurement Protocol Optional
     Extensions Section 3.";
    }
```

Next steps

- We believe that we addressed comments received in the Early YANG Doctors review
- Comments are welcome
- WG LC after one more version

Thank you!