

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

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# Update from -07

- Added STAMP Session Identifier (SSID) - stamp-session-id
- Removed packet-padding-size
- Added references to RFC 8762 and 8972 (SSID)
- Editorial and nits

# STAMP Session Identifier

```
leaf stamp-session-id {  
  type uint32;  
  description  
  "A STAMP test session identifier assigned by the Session-Sender.";  
  reference  
  "RFC 8972 Simple Two-Way  
  Active Measurement Protocol  
  Optional Extensions Section 3.";  
}
```

- Use stamp-session-id as the unique key in the list sender-test-session.
- For the list reflector-test-session, stamp-session-id is not unique and must be combined with another element. Use sender\_ip.
- stamp\_session\_id is the argument in RPCs stamp\_session\_start/stamp\_session\_stop

# packet\_padding\_size and STAMP extensions

- RFC 8762 defines base STAMP test packets, authenticated and unauthenticated modes, as symmetrical in size.
- Variable STAMP packet size can be achieved using the Extra padding TLV (RFC 8972).
- Should the STAMP YANG model include the Extra padding TLV?
- Other STAMP extensions defined in RFC 8972?

# Next steps

- Continue working on addressing the Early YANG Doctors review
- Comments are welcome
- WGLC by IETF-112

Thank you!