510x-bis

Advancing the Protocol and Information Model
down the Standards Track
draft-ietf-ipfix-protocol-rfc5101bis-02
draft-ietf-ipfix-information-model-rfc5102bis-03

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5101bis status

- 5101bis-02 incorporates comments received after Paris meeting
  - Clarify that Flows may represent 0 packets.
  - Change simplified template management in §8.1 to make RFC5101-compatible
  - Editorial changes, including
    - §6.2 reduced length encoding
    - §8.2 sequencing template management

- *We still need interoperability testing!*

5102bis status

- 5102bis -02 and -03 updated since Paris to clarify that 5102bis is no longer the canonical source for information on IEs.

- Add "revision", "date", and "enterprise-specific IE reference"

  - Requires resolution to enterprise-specific transition question for IE-DOCTORS.

- Reference [POSIX.1] for UNIX epoch time.

- Needs further review for V9 compatibility.

- May need change to definition for IE status (single "dead" state) as per IE-DOCTORS.

Next steps

- The drafts require more review before WGLC.

- *<u>Interoperability testing!</u>*
  - DTLS over SCTP and UDP (§11.1)
  - multiple-stream export in SCTP (§10.2.6)
  - Template withdrawal and ID reuse (§8.1)
  - Template stream separation (§8.3)
  - Template expiration (§8.4)