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.

• **Interoperability testing!**
  • 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)