RFC5102-bis
Advancing IPFIX on the Standards Track
draft-ietf-ipfix-protocol-rfc5101-bis-01
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Overview (since 5102)

- Fixed all existing technical and editorial errata
- Removed Information Element definitions, as IANA registry is now the normative reference.
- §6 now has normative reference to draft-ietf-ipfix-ie-doctors for procedure to update the registry
Discussion: IE Length Limits

• Do we want to have a new column in the IANA registry for minimum/maximum/fixed lengths of strings and/or octetArray IEs?

• Currently noted in description

• Only present on 13 IEs
  • mpls*LabelStack* and mplsVpnRouteDistinguisher
  • messageMD5Checksum
  • wlanSSID
  • metroEvclid

• Proposal: leave as is (inline with present text in §4.2 of ie-doctors)
Open Issues

- These are primarily editorial/cleanup in nature.

- Harmonization with language in draft-ietf-ipfix-ie-doctors:
  - §2.1: list new columns in IANA registry as in ie-doctors §12
  - §2.1: note length restrictions in description, as in ie-doctors §4.2 (per discussion)
  - Overall: Review of 2119 terms to be consistent with ie-doctors §4.1.

- Need to clarify timestamp types, inline with 5101bis, without reference to leap seconds.
To do

- Handle open issues
- WGLC before Vancouver