RFC5102-bis
Advancing IPFIX on the Standards Track

draft-ietf-ipfix-protocol-rfc5101-bis-01

B. Claise (ed.), B. Trammell (ed.)

IETF 83 – Paris – Thursday 29 March 2012

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
  - metroEvcId

- *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