Cisco Specific Information Elements for IPFIX
draft-yourtchenko-cisco-ies-02

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Overview

• RFC5102 defines IEs 1-127 to be compatible with NetFlow 9
• RFC3954 in 2004 could not cover the 1-127 range fully
• This draft adds the “new” (since RFC3954) definitions.
  • Obviously compatible with IPFIX
• Goal: fill in the “blanks” with the range 1-127
Normative References

- Draft-ietf-ipfix-flow-selection-tech
- Draft-trammell-ipfix-a9n-04
- Draft-kashima-ipfix-data-link-layer-monitoring
- Draft-claise-export-application-info-in-ipfix
Next Steps

• We have to ask the authors of the different drafts whether or not:
  • the IE we have are stable enough or not
• Based on that, we could post the draft and remove the references.
Those drafts would then point to IANA directly
• Then, asking for AD sponsor support to publish this draft as Informational RFC
Feedback received

- Missing a basic statement that this draft is for the transition of NetFlow version 9 to IPFIX with the same IE registry as IPFIX as per design

- The title should contain "reusing".
  Proposal: Cisco Specific Information Elements reused in IPFIX

- So a new version is required