

Cisco Specific Information Elements for IPFIX

draft-yourtchenko-cisco-ies-02

IETF 82 – Taipei
Nov 2011

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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