

An IPFIX-Based File Format

draft-ietf-ipfix-file-01

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IPFIX Files in Brief

- Standard flow storage format useful for interoperability,
- flat binary files ideal for flow storage, and
- IPFIX message format ideal for flow records...
- $\Rightarrow$ file format based on IPFIX Messages.

Since Vancouver (trammell-05 to ietf-00)

- Complete reorganization of the document for clarity.
- New Design Overview section to clarify the structure of IPFIX Files before enumerating technical details and specifications.
- Clarification that templates **SHOULD** appear before data for ease of reading.

Since Vancouver (ietf-00 to ietf-01)

- New IPFIX Documents overview.
- Encapsulation of non-IPFIX information.
 - new opaqueOctets Information Element
- Reorganization of informative appendix on storing NetFlow V9-collected data.
- Removal of anonymization notation.
 - To be addressed in a separate draft.

Open Issues

- Ensure language is consistent with both MPs and CPs sending flows to File Writers.
 - “routers can write files too”
- Ensure adequate support for storage of data collected on multiple SCTP streams.
 - guidelines on template consistency in -01
 - add SCTP stream number to Message Details?
- Add XML definitions for Information Elements.

Next Steps

- Address remaining open issues and incorporate review comments from Philadelphia in new -02 revision in April.
- WGLC before Dublin in July.