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# An IPFIX-Based File Format draft-ietf-ipfix-file-02

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# IPFIX Files in Review

- ▣ Standard flow storage format useful for interoperability,
- ▣ Flat binary files ideal for flow storage,
- ▣ IPFIX message format ideal for flow records...
- ▣ Therefore, we propose a file format based on IPFIX messages.
- ▣ Conceptually, treats the filesystem as a high-latency transport for IPFIX.

## -02: Reorganization

- Former “a la carte” organization of the document was not as clear as it could be.
  - certain features at apparent cross purposes, which led to confusion about which applies when.
  - differences between short- and long-term storage especially troublesome.
- -02 revision is split into base reader and writer specification, plus additional recommendations for specific situations.

## -02: Open Issues Fixed

- Improved template consistency guidelines.
- Improved all-around support for annotated storage of SCTP-collected data.
- Document now addresses specific case of using IPFIX Files for device diagnostics.

# Next Steps

- -02 was a bit late
  - April became July
- Ready for WGLC, which will start after this meeting.
- Planned submission to IESG in August.

# Questions and Discussion