

Exporting MIB Variables using the IPFIX Protocol

draft-ietf-ipfix-mib-variable-export-03

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88th IETF Meeting, Vancouver, 2013

Overview

This document specifies a way to complement IPFIX Flow Records with Management Base (MIB) objects, avoiding the need to define new IPFIX Information Elements for existing Management Information Base objects that are already fully specified.

Overview 1/2

- -01 / -02 proposed Extended Field Specifiers
- Consensus from IETF 86 was that:
 - EFSF is a new direction for IPFIX - it's really IPFIXv2.
 - We need to finish the MIB Variable Export draft as soon as possible.
 - Paul will remove EFSF from this draft, making sure the draft will still work in IPFIX.

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- -03 specifies MIB export using regular IPFIX options
 - This is backwards compatible with current IPFIX.
 - However it adds an extra level of lookup in collectors.

Plan

- Thanks for the great feedback on -03 (Brian, Juergen, Andrew)
- Update the document with all the feedback.
- Work with Juergen Schoenwaelder to ensure the terminology is correct.
- Aim to produce -04 before the end of the year.
- Aim for WGLC before IETF 89.

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