

Guidelines for Authors and Reviewers of IPFIX IEs (draft-ietf-ipfix-ie-doctors-02)

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IE-DOCTORS in a nutshell

- IPFIX expanding into new application areas
- Most new applications just need new IEs
- → Streamline and improve IE definition process
 - Enable domain experts to specify new IEs and applications with assistance from IPFIX experts, or IE-DOCTORS.
 - Provide processes in line with RFC 5102 and existing IANA Expert Review process.
 - Replace §6 of RFC5102bis as normative reference for how to maintain the registry.

New in draft-ietf-01

- New §7 Information Element Definition Checklist
 - Intended to help authors and reviewers with a single list of things to check their new IE definitions for.
 - May be used in development of tool support for IE doctors reviews.
 - Thanks to David Harrington for the suggestion.
- References, harmonized with 5101bis/5102bis
- 2119 language improvements, editorial improvements, WGLC review improvements (thanks, Andrew Feren)

Next steps

- *WGLC complete*
- Passed to IANA yesterday for IANA pre-review
 - Michelle Cotton will handle by end of first week April
 - Useful given the interface with IANA process
- Submit to IESG after this review
 - Will wait in RFC editor queue on 5101bis cluster.