

**IPFIX WG
87th IETF
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discussion: ipfix@ietf.org

WG chairs: Nevil Brownlee n.brownlee@auckland.ac.nz
Juergen Quittek quittek@neclab.eu

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IPFIX documents status

- RFC Editor Queue
 - ◆ Flow Aggregation (draft-ietf-ipfix-a9n-08, 244 days)
 - ◆ IE Guidelines (draft-ietf-ipfix-ie-doctors-07, 238 days)
 - ◆ IPFIX Info Model (draft-ietf-ipfix-information-model-rfc5102bis-10, 165 days)
 - ◆ Flow Selection Techniques (draft-ietf-ipfix-flow-selection-tech-18, 55 days)
 - ◆ IPFIX Protocol (draft-ietf-ipfix-protocol-rfc5101bis-10, 12 days)
- Can all be published now
 - ◆ except flow aggregation waiting for mediation protocol

IPFIX Milestones

Three left, all behind schedule:

- Feb 2013
Submit data link IEs for publication as Standards track RFC
(draft-ietf-ipfix-data-link-layer-monitoring-03)
passed 2 WGLCs, few remaining issues (IEEE liaison)
- Apr 2013
Submit IPFIX use at mediators for publication as Standards track RFC
(draft-ietf-ipfix-mediation-protocol-05)
passed WGLC
- Apr 2013
Submit export of MIB objects for publication as Standards track RFC
(draft-ietf-ipfix-mib-variable-export-02, February 2012)
progressing

IPFIX WG agenda

- 1) Agenda review and WG status (5 min)
- 2) Update from last meeting (10 min)
- 3) Charter Work Items (10 min)
 - Data Link IEs (Atsushi Kobayashi)
 - Mediation Protocol (Brian Trammell)
 - Exporting MIB objects (Paul Aitken)
- 4) Next Steps for IPFIX (50 min)
 - IPFIXv2 (Paul Aitken)
 - What drafts should we consider next for the WG?
- 5) Other drafts (if time allows) (15 min)
 - IEs for Metering Process Location (Abdelkader Lahmadi)
 - Fmwk for Signaling Flow Characteristics (Toreless Eckert)
 - Flow Aware Packet Sampling Techniques (Ramki Krishnan)
- 6) Any other business

Candidate IPFIX WG drafts

- Textual Representation of IPFIX Abstract Data Types
 - ◆ draft-trammell-ipfix-text-adt-01
- Private Enterprise IE Registry Exchange (Chris Inacio)
 - ◆ draft-inacio-ipfix-penie-00 (2012, expired)
- Reporting Equivalent IEs
 - ◆ draft-aitken-ipfix-equivalent-ies-00
- Flow Aware Packet Sampling Techniques
 - ◆ draft-krishnan-ipfix-flow-aware-packet-sampling-05
- Requirements/IEs for Content Information Export in IPFIX
 - ◆ draft-fan-ipfix-content-info-req-00
 - ◆ draft-fan-ipfix-content-info-ie-00
- IEs for Metering Process Location
 - ◆ draft-festor-ipfix-metering-process-location-01
- Framework for Signaling Flow Characteristics
 - ◆ draft-eckert-intarea-flow-metadata-framework-00