

**IPFIX WG  
72nd IETF  
Dublin  
July 28, 2008**

---

discussion: [ipfix@ietf.org](mailto:ipfix@ietf.org)

WG chairs: Nevil Brownlee [n.brownlee@auckland.ac.nz](mailto:n.brownlee@auckland.ac.nz)

Juergen Quittek [quittek@nw.neclab.eu](mailto:quittek@nw.neclab.eu)

# IPFIX documents from old charters

- published as RFC
  - ◆ IPFIX Implementation Guidelines (RFC 5153, April 2008)
- in RFC Editor queue
  - ◆ Architecture for IP Flow Information Export (draft-ietf-ipfix-architecture-12)
  - ◆ IPFIX Applicability (draft-ietf-ipfix-as-12)
    - issue: references PSAMP information model
  - ◆ Reducing Redundancy in IPFIX and PSAMP Reports (draft-ietf-ipfix-reducing-redundancy-04)
  - ◆ IP Flow Information eXport (IPFIX) Testing (draft-ietf-ipfix-testing-05)
- still under discussion
  - ◆ Definitions of Managed Objects for IP Flow Information Export (IPFIX MIB) (draft-ietf-ipfix-mib-04)

# IPFIX Milestones

- Jan 2008:  
Submit File Format I-D to IESG for publication as Standards track RFC
- Mar 2008:  
Submit IPFIX MIB draft to IESG for publication as Standards track RFC
- Jun 2008:  
Submit Type Export I-D to IESG for publication as Standards track RFC
- Jun 2008:  
Submit Single SCTP Stream I-D to IESG for publication as Inform. RFC
- Oct 2008:  
Submit Configuration Data Model I-D to IESG for publication as Standards track RFC
- Oct 2008:  
Submit Mediation Problem I-D to IESG for publication as Inform. RFC

# PSAMP WG I-Ds

- in RFC Editor queue:
  - ◆ A Framework for Packet Selection and Reporting
    - draft-ietf-psamp-framework-13
  - ◆ Sampling and Filtering Techniques for IP Packet Selection
    - draft-ietf-psamp-sample-tech-11
  - ◆ Packet Sampling (PSAMP) Protocol Specifications
    - draft-ietf-psamp-protocol-09
- to be revised after Area Director review
  - ◆ Information Model for Packet Sampling Exports
    - draft-ietf-psamp-info-09
- not progressing
  - ◆ Definitions of Managed Objects for Packet Sampling
    - draft-ietf-psamp-mib-06
  - ◆ expired, waiting for the IPFIX MIB to be completed

# IPFIX WG Agenda (1)

- 1) Agenda review and WG Status ( 5 min)
- 2) Internet-draft Status ( 5 min)
- 3) Information Elements Registry ( 5 min)
- 4) Drafts from old charter (10 min)
  - ◆ a) IPFIX MIB (Benoit Claise)
- 5) Drafts from the new charter (55 min)
  - ◆ a) IPFIX File Format (Brian Trammell, 5 min)
  - ◆ b) Exporting Type Information (Elisa Boschi, 5 min)
  - ◆ c) Configuration Data Model (Gerhard Muenz, 10 min)
  - ◆ d) IPFIX Per-Stream SCTP reporting (Benoit Claise, 5 min)
  - ◆ e) IPFIX Mediation: Problem Statement  
(Atsushi Kobayashi, 30 min)

# IPFIX WG Agenda (2)

- |  |          |
|--|----------|
| 6) Other Drafts                              | (35 min) |
| ♦ a) Aggregation (Christophe Sommer, 15 min) |          |
| ♦ b) Compression (Gerhard Muenz, 10 min)     |          |
| ♦ c) Anonymization (Elisa Boschi, 10 min)    |          |
| 7) If time permits                           | (10 min) |
| ♦ a) Export Benchmarking (Jan Novak)         |          |
| 8) Milestone update                          | ( 5 min) |