

**IPFIX WG
69th IETF
Chicago
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IPFIX I-Ds Completed by WG

- In RFC Editor queue
 - ◆ Architecture for IP Flow Information Export
 - draft-ietf-ipfix-architecture-12
 - ◆ IPFIX Protocol Specification
 - draft-ietf-ipfix-protocol-24
 - ◆ Information Model for IP Flow Information Export
 - draft-ietf-ipfix-info-15
 - ◆ 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.txt
 - ◆ Bidirectional Flow Export using IPFIX
 - draft-ietf-ipfix-biflow-05.txt
- Write-up needed after IETF last call
 - ◆ IPFIX Implementation Guidelines
 - draft-ietf-ipfix-implementation-guidelines-06.txt

IPFIX WG I-Ds in Progress

- IP Flow Information eXport (IPFIX) Testing
 - ◆ draft-ietf-ipfix-testing-00.txt
- Definitions of Managed Objects for IP Flow Information Export (IPFIX MIB)
 - ◆ draft-ietf-ipfix-mib-00.txt

IPFIX Milestones Update

- Nov 2006: Submit drafts to IESG for publication as Informational RFC:
 - ◆ IPFIX Implementation Guidelines ✓
 - ◆ IPFIX Testing ✗
- Mar 2007: Submit drafts to IESG for publication as RFC:
 - ◆ IPFIX MIB ✗

PSAMP WG I-Ds

- publication requested (completed by WG):
 - ◆ A Framework for Packet Selection and Reporting
 - draft-ietf-psamp-framework-12
 - ◆ Sampling and Filtering Techniques for IP Packet Selection
 - draft-ietf-psamp-sample-tech-10
 - ◆ Packet Sampling (PSAMP) Protocol Specifications
 - draft-ietf-psamp-protocol-08
- progressing
 - ◆ Information Model for Packet Sampling Exports
 - draft-ietf-psamp-info-06
- not progressing
 - ◆ Definitions of Managed Objects for Packet Sampling
 - draft-ietf-psamp-mib-06
 - ◆ expired in January
 - ◆ waiting for the IPFIX MIB to be completed

IPFIX WG Agenda (1)

- 1) Agenda review and WG Status (5 min)
- 2) Documents from the old charter (5 min)
- 3) PSAMP documents (10 min)
- 4) Drafts from the current charter (15 min)
- 5) New topics (65 min)
- 6) Consideration of new charter items (15 min)
- 7) Wrap up, milestone review (5 min)

New Topics

- a) Changes to SCTP use for IPFIX (15 min)
 - draft-claise-ipfix-export-per-sctp-stream-01.txt (Benoit Claise)
 - draft-trammell-ipfix-sctp-change-00.txt (Brian Trammell)
- b) Configuration Data Model (5 min)
 - draft-muenz-ipfix-configuration-02.txt
- c) IPFIX File Format (Brian Trammell) (5 min)
 - draft-trammell-ipfix-file-04.txt
- d) Extended types in IPFIX (Elisa Boschi) (10 min)
 - draft-boschi-ipfix-extended-type-00.txt
- e) IPFIX Mediation (A. Kobayashi) (10 min)
 - draft-kobayashi-ipfix-mediator-model-00.txt
- f) Order of Information Elements (Hitoshi Irino) (7 Min)
 - draft-irino-ipfix-ie-order-02.txt
- g) Flow Sampling (Tanja Zseby) (7 min)
 - draft-peluso-flowselection-tech-00.txt
- h) Performance Parameters for IPFIX flows (Olav Kvittem) (6 min)