

**IPFIX WG  
73rd IETF  
Minneapolis  
November 19, 2008**

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# IPFIX documents from old charters

- 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-05)

# IPFIX Milestones

- Jan 2009:  
Submit File Format I-D to IESG for publication as Standards track RFC  
Submit IPFIX MIB draft to IESG for publication as Standards track RFC  
Submit Type Export I-D to IESG for publication as Standards track RFC  
Submit Single SCTP Stream I-D to IESG for publication as Inform. RFC
- Feb 2009:  
Publish Configuration Information Model I-D
- Mar 2009:  
Publish Configuration Yang Data Model I-D
- Apr 2009:  
Submit Configuration Info Model I-D to IESG for publication as Std. track RFC  
Submit Mediation Problem Statement I-D to IESG for publication as Inform. RFC
- Jun 2009:  
Submit Mediation Framework I-D to IESG for publication as Inform. RFC
- Oct 2009:  
Submit Configuration Yang Data Model 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
  - ◆ Information Model for Packet Sampling Exports
    - draft-ietf-psamp-info-11
- 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) Agenda review and WG Status ( 5 min)
- 2) Internet-draft Status ( 5 min)
- 3) Information Elements Registry Status ( 5 min)
- 4) Drafts from old charter (10 min)
  - ◆ a) IPFIX MIB (Benoit Claise)
- 5) Drafts from the new charter (60 min)
  - ◆ a) IPFIX File Format (Brian Trammell, 5 min)
  - ◆ b) Exporting Type Information (Brian Tramell, 5 min)
  - ◆ c) IPFIX Per-Stream SCTP reporting (Benoit Claise, 5 min)
  - ◆ d) Configuration Data Model (Benoit Claise, 10 min)
  - ◆ e) IPFIX Mediation: Problem Statement  
(Atsushi Kobayashi, 35 min)
- 6) Milestone review (10 min)
- 7) AOB (25 min)

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