

**IPFIX WG  
74th IETF  
San Francisco  
March 23, 2009**

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# IPFIX documents passed to IESG

- in RFC Editor queue with status AUTH48
  - ◆ 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)
- in IETF last call
  - ◆ Definitions of Managed Objects for IP Flow Information Export (IPFIX MIB) (draft-ietf-ipfix-mib-06)
  - ◆ Exporting Type Information for IPFIX Information Elements (draft-ietf-ipfix-exporting-type-02)
  - ◆ Specification of the IPFIX File Format (draft-ietf-ipfix-file-03)

# IPFIX milestones

- Jan 2009:  
Submit Single SCTP Stream I-D to IESG for publication as Inform. RFC
- Mar 2009:  
Submit Configuration Info Model I-D to IESG for publication as Std. track RFC
- Apr 2009:  
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 documents

- in RFC Editor queue with status AUTH48
  - ◆ 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
    - adopt it at IPFIX and close PSMAP?

# 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 submitted to IESG (15 min)
  - ◆ a) IPFIX MIB (Benoit Claise)
- 5) Current WG Drafts (50 min)
  - ◆ a) IPFIX Per-Stream SCTP reporting (Benoit Claise, 5 min)
  - ◆ b) Configuration Data Model (Benoit Claise, 5 min)
  - ◆ c) IPFIX Mediation: Problem Statement (Atsushi Kobayashi, 15 min)
  - ◆ d) IPFIX Mediation: Framework (Atsushi Kobayashi, 25 min)
- 6) Other Drafts (30 min)
  - ◆ a) Flow Selection (Tanja Zseby, 10 min)
  - ◆ b) IP Flow Anonymization Support (Brian Trammell, 10 min)
  - ◆ c) Handling Structured Data (Benoit Claise, 10 min)
- 7) AOB (10 min)