IPFIX WG
79th IETF
Beijing
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discussion: ipfix@ietf.org

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IPFIX documents passed to IESG

- published as RFC
  - RFC 5982: IPFIX Mediation: Problem Statement

- in RFC Editor queue
  - IPFIX Export per SCTP Stream
    (draft-ietf-ipfix-export-per-sctp-stream-08)

- under IESG review
  - IP Flow Anonymisation Support
    (draft-ietf-ipfix-anon-05)
  - IPFIX Mediation: Framework
    (draft-ietf-ipfix-mediators-framework-09)

Current IPFIX WG documents

- in WG last call
    - Export of Structured Data in IPFIX (draft-ietf-ipfix-structured-data-03)
    - Configuration Data Model for IPFIX and PSAMP draft-ietf-ipfix-configuration-model-08

- still in progress
    - PSMAP MIB (draft-ietf-ipfix-psamp-mib-02)
    - Flow Selection Techniques (draft-ietf-ipfix-flow-selection-tech-02)

IPFIX milestones

- Aug 2010
  Submit final version of PSAMP MIB module
- Aug 2010
  Submit Configuration Data Model draft to IESG for publication as Standards track RFC
- Aug 2010
  Submit Mediation Framework I-D to IESG for publication as Informational RFC
- Oct 2010
  Submit anonymization support I-D to IESG for publication as Experimental RFC
- Dec 2010
  Submit flow selection I-D to IESG for publication as Standards Track RFC
- Dec 2010
  Submit structuring information elements I-D to IESG for publication as Standards Track RFC

IPFIX WG Agenda, part 1

1. Agenda review and WG status (5 min)
2. Update from last meeting (5 min)
3. WG drafts (15 min)
   a) Export of Structured Data (Benoit Claise)
   b) PSAMP MIB (Jürgen Quittek)
4. What's next for IPFIX?
   a) Mediation-relaetd drafts (20 min)

   Protocol for IPFIX Mediations (Benoit Claise)
   draft-claise-ipfix-mediation-protocol-02

   Exporting Aggregated Flow Data (Brian Trammel)
   draft-trammell-ipfix-a9n-01

   b) Progressing IPFIX Standards-Track RFCs (20 min)
   to Draft Standard

   Fix errata, add clarification text, would we need anything else?

   Would need inter-operation reports from several implementors.

   Could we hold an interop event concurrent with IETF 80?

IPFIX WG Agenda, part 2

4. What's next for IPFIX?

    c) Guidelines for Information Elements   (20 min)

        draft-trammell-ipfix-ie-doctors-00

        could also address questions like sub-registries and versioning

    d) Other new drafts (that export new kinds of information)   (45 min)

      - draft-kashima-ipfix-data-link-layer-monitoring-04

        Exporting link-layer information

      - draft-kashima-ipfix-short-timer-00

        Information Elements for Short Timer

      - draft-johnson-ipfix-mib-variable-export-00.txt

        Exporting MIB objects

      - draft-akhter-ipfix-perfmon-01.txt

        App and Network Performance measurements

      - draft-claise-export-application-info-in-ipfix-00

        Exporting Application Tags

5. Any other business   (10 min)