IETF IPPM WG

Tuesday, March 18, 2003

15:45 – 16:45

IPPM Working Group

- Chairs
  - Matt Zekauskas <matt@internet2.edu>
  - Merike Kaeo <kaeo@merike.com>
- E-Mail
  - ippm@advanced.org
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  - (also: http://mailhost.advanced.org/mailman/listinfo/ippm)
  - http://www.advanced.org/IPPM/archive
  - Moving to IETF.ORG after this meeting

Agenda

1. Agenda Bashing, WG Milestone Status (5 min)
   --Matt Zekauskas & Merike Kaeo
2. One-way metric applicability statement (5 min)
   --Henk Uijterwaal
3. OWAMP (10 min)
   --Stanislav Shalunov
4. Packet Reordering (22 min)
   --Al Morton
5. IPPM-MIB & Registry (18 min)
   --Jessie Jewett & Emile Stephan

Completed Work

- RFC 2330: Framework for IP Performance Metrics
- RFC 2678: Connectivity
- RFC 2679: One-way delay
- RFC 2680: One-way loss
- RFC 2681: Round-trip delay
- RFC 3148: A Framework for Defining Empirical Bulk Transport Capacity

Completed Work

- RFC 3357: One-way Loss Pattern Sample Metrics
- RFC 3393: IP Packet Delay Variation
- RFC 3432: Network Performance Measurement with Periodic Streams
- (in IESG): One-way Active Measurement Protocol Requirements

Current Work Status

- OWAMP: draft-ietf-ippm-owdp-05.txt
- MIB: draft-ietf-ippm-metrics-registry-02.txt
  draft-ietf-ippm-reporting-mib-02.txt
- Reordering: draft-ietf-ippm-reordering-02.txt
- One-way applicability:
  draft-ietf-ippm-owmetric-as-01.txt

- CAP: draft-ietf-ippm-btc-cap-00.txt [exp]
- Related -- advancing metrics: (a tsvwg item?)
  drafts-bradner-metrics-advance-00.txt [exp]

Implementation Reports

- A number of RFCs have been at Proposed Standard for a while.
- We should think about obtaining implementation reports to advance them to Draft Standard
- Caveat: requires “metrics advancement” document with ADs (and TSVWG)
- If you have (or know of an implementation) of IPPM metrics, send email to the chairs.

Drop these Milestones?

There are a number of milestones where people expressed interest but there has been no progress. If there are no proponents (workers!) we will drop them:

- Parameter sensitivity
- ITU vs IETF performance metrics
- Path bottleneck definitions
- CAP (or other BTC metric)