

IETF IPPM WG

Status and Futures

Tuesday, July 15, 2003

09:00 – 11:30

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
draft-ietf-ippm-owdp-reqs-06.txt

Current Work Status

- OWAMP: draft-ietf-ippm-owdp-06.txt
 - MIB: draft-ietf-ippm-metrics-registry-04.txt
draft-ietf-ippm-reporting-mib-03.txt
 - Reordering: draft-ietf-ippm-reordering-03.txt
 - One-way applicability:
draft-ietf-ippm-owmetric-as-01.txt
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- CAP: draft-ietf-ippm-btc-cap-00.txt [exp]
 - Related -- advancing metrics: (a tsvwg item?)
drafts-bradner-metrics-advance-00.txt [exp]

(additional slide written at
meeting)

- A sample OWAMP implementation may be found at <http://owamp.internet2.edu/>

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)
- AS: possibly moves to ispmon BOF?