

Path MTU Discovery  
IETF 65, March 2006  
draft-ietf-pmtud-method-06.txt

John Heffner <jheffner@psc.edu>  
Matt Mathis <mathis@psc.edu>

# Implementation Update

- PLPMTUD is now in the Linux kernel network development tree
- Should be appearing in 2.6.17 (probably 2-4 months)
- Kevin Lahey is working on a new NetBSD implementation

# Draft update

- Not much substantive change since -05
- SCTP section now reflects PAD chunk type defined in draft-tuexen-tsvwg-sctp-padding-00
- Language clarifications and consistency (comments from Gorry Fairhurst)
- Fixed the last of the '@@' todo items (citations and such)

# MIB

- Do we need a PLPMTUD MIB?
- Possible MIB elements
  - Per host:
    - Successful probes
    - Failed probes
    - Inconclusive probes
    - Stalled probes
    - Black hole enables
    - Black hole reductions
  - Per flow:
    - search\_low
    - search\_high
    - cur\_mss
    - last\_probe\_size
    - last\_probe\_result
- How do we handle per-flow elements?
  - Table to add to packetization protocol MIB?

# Anything else?

- We think this draft is almost done
- Any wishes? Questions or comments?