Path MTU Discovery
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draft-ietf-pmtud-method-06.txt

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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?