The TCP-ESTATS-MIB

<discussion was done without slides, but here they are…>

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draft-ietf-tsvwg-tcp-mib-extension-08.txt

TCP-ESTATS-MIB

- Based on the Web100 project
- Extended (performance) statistics for TCP
- Ideal vantage between the app and net
  - TCP already measures the net
  - Can easily measure the application
  - TCP "knows" why it slows down
- When things are slow, just ask TCP

Implementation Status

- Many users via the Web100 project
  - 5+ years experience with most leaf objects
    - Many iterations on some of the objects
  - Non-SNMP and not the same table structure
    - The MIB table structure has been problematic

- Two industrial implementations
  - Good feedback from both teams

- Lots of "nits" feedback from tsvwg, etc
  - But no substantive discussion

Plans forward

- Fix 2 bugs discovered since the ID cutoff
  - Draft -08bis is already open

    See http://web100.org/mib/
  - Ongoing reviews by all interested parties
  - This would be a very good time to comment

- Start MIB doctor review
  - Dan Romascanu
  - Freeze/coordinate all version changes with Dan

- Onward to WG last-call
  - Do not expect substantive changes