

Abstract Mechanism for Congestion Exposure

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ConEx WG, IETF 84

1 Aug 2012

draft-ietf-conex-abstract-mech-05

Document changes

- Tightened Audit section
 - Removed some unnecessary hand waving
 - Added a more specific paraphrase of Bob's Thesis
- Rolled back some last minute "bytes vs packet" language
 - A-M explicitly does not take a position
 - Points to "Byte and Packet Congestion Notification"
 - Requires an explicit specification
- Tightened requirements for a non-abstract mechanism
 - What must be defined by such a document
- A real security section
 - Robust Audit is critical (and the whole point)
- The usual nits

Not done

- Credit, audit, and sanction are under-constrained
 - Current draft is not wrong, but not quite sufficient
- Want an abstract model of the audit problem
 - A framework for reasoning about audit & sanction
 - For quickly constructing thought experiments about
 - Marking algorithms
 - Audit algorithms
 - Encoding compromises
- FAILED - due to lack of time
 - Plan was to generate a short stand alone doc
- However, new insights don't need to change A-M
 - Do this later, in a new document(?)

Next steps?