DKIM Reporting

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IETF 73
Proposes extensions to RFC4871 and ADSP in the form of new tags to provide means to request reports for certain DKIM-related events
- Signature verification failures, ADSP violations, etc.
- Can specify destination of the reports, requested format, etc.

Can specify requested SMTP text to use when rejecting messages based on failures
Interest Thus Far

• Has been described as “what’s missing from RFC4871”
• Frequent topic at MAAWG conferences
• Ties into the ARF message format for use in feedback loops
  – Especially desirable to larger ISPs
• A few scattered implementations of part or all of the proposal known to date
Points About Rechartering

• Per past discussions, worth moving to be a WG document if it will help to do so
  – Shouldn’t do it if it will actually slow things down
  – Unlike `draft-kucherawy-sender-auth-header`, this draft is much younger and has had less vetting and implementation work done, so it would be less of a gear change to make this one a WG document now
Points About Rechartering

• If WG recharter this draft, might also be useful to recharter to cover ARF (draft-shafranovich-feedback-report) since that’s one of the formats this draft references
  – That draft needs a lot of wording and formatting work to be worthy of advancement
  – Draft covers DKIM but is not DKIM-specific
  – However, it is already in use at a number of large ISPs