

REPUTE Extra Topics

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Sample Size

- Is it useful to report a SAMPLE-SIZE parameter, which contains the number of data points upon which the reported reputation is based?
- Two different providers may use different units
 - For example, number of messages vs. number of days of data
- Just reveal the units so the client is fully informed? Or let the client figure it out out-of-band
 - Restricted set, or free-form string?
- One person suggested making it optional anyway

Text vs. XML

- The media-type document defines a plain text (header field style) reputation
- The query-http document defines an XML reputation
- Someone suggested moving the XML definition to the media-type document, and throwing away the text form
 - There's more parsing code for XML than for header format

Base Identity Set

- The vocab-identity document an IDENTITY extension that indicates to the client what identity is referenced by the reputation
 - DKIM domain, SPF domain, IP address, RFC5321.MailFrom, RFC5322.From
- Do we need those last two? Someone might actually want to develop reputation on them
- Or should we limit ourselves to what we know people will actually build (or already have)?

Privacy Considerations

- IAB is mulling a document about privacy considerations in protocol documents
- Maybe we should start paying attention to this and plan to say something about it in REPUTE specs

DKIM and SPF

- The vocab-identity document an IDENTITY extension that indicates to the client what identity is referenced by the reputation
 - DKIM domain, SPF domain, others
- Is it important to be able to distinguish? Or is just saying “Authenticated domain” good enough?
 - And is that the right term?

General Considerations

- A single evaluating client might want to ask lots of reputation providers the same question to establish consensus
 - SpamAssassin does something like this
 - Clear support for the need for a lightweight protocol, and for the “portability” issue
 - Probably should discuss this in the “model” document, or in the operational guidelines document