

multipart/report update

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- RFC3462 defines the multipart/report media type
- Used to generate report-type messages such as Delivery Status Notifications (RFC3464) and Abuse Report Format (RFC5965)
- Stipulates that the topmost/outermost media type has to be multipart/report
 - Intended to make it obvious early on to a parser that the message contains a report and might be actionable
 - Prevents any construction of a single message that contains many reports

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- MARF working group produces specifications regarding abuse reporting
- The base MARF spec (RFC5965) is based on multipart/report and has registered a report type, message/feedback-report

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- MARF is also looking at ways to converge its work with the output of the SpamRep working group at the OMA
 - SpamRep is an HTTP/XML mechanism for generating a spam report from a handset to a Mobile Network Operator
 - Capable of sending many reports in a single operation
 - Something ARF currently can't do

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- A couple of options:
 - A new media type called multipart/multi-report that is mostly the same as multipart/report but is specifically built to contain many reports
 - Remove the topmost/outermost constraint on RFC3462 and otherwise leave it unchanged, so a multipart media type can contain it
 - Discussion on apps-discuss some time ago slightly favoured this option
 - Maybe some others?

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- And the work needs a home
 - It's relevant to what MARF is doing so we could take it up there, but it seems to have broader implications so maybe APPAREA would be better

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- Discussion?