File Transfer in the Offer/anwer model

draft-garcia-sipping-file-transfer-mech-00.txt

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Summary

- Requirements for this mechanism in
  - draft-isomaki-sipping-file-transfer-00.txt
- How to describe, using SDP, the file to be transferred
  - The answerer needs to be able to reject the file before the transfer starts
  - Note that, still, MSRP messages carry, as usual, a MIME container describing the file being transferred
- Recommendations on how to perform the transfer using MSRP
  - E.g., an MSRP session carries one file, but several MSRP sessions can be multiplexed over the same TCP connection

Example

m=message 7654 TCP/MSRP *
i=This is my latest picture
a=sendonly
a=accept-types:*
a=path:msrp://alicepc.example.com:7654/jshA7we;tcp
a=filename:My cool picture.jpg
a=filetype:image/jpeg
a=disposition:inline
a=filesize:4096
a=hash:SHA 72245fe8653ddaf371362f86d471913ee4a2ce2e