Use of SDP for Circuit-Switched bearer connections
draft-ietf-mmusic-sdp-cs-01

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Scope

• describes use cases, requirements, and protocol conventions for using the Session Description Protocol (SDP) Offer/Answer model for establishing circuit-switched bearer connections in the Public Switched Telephone Network (PSTN)
Changes since
draft-ietf-mmusic-sdp-cs-00

Based on comments from John Elwell
Missing correlation information

• It may happen that even after negotiation no correlation information is received in the CS call setup

• Added clarifying text on what the receiving endpoint could do
  – Treat the call as related (during a time window)
  – Treat the call as unrelated
  – Ask the user
Security considerations

• It may be possible to hijack the CS call using one of the correlation mechanisms
  – For example using Caller ID spoofing
  – Added text to advise users to use same caution as usual when revealing sensitive information on the phone

• Inability to use SRTP to secure the media in the CS domain
  – TODO
Thank you