

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