Miscellaneous Capabilities Negotiation in the Session Description Protocol

draft-garcia-mmusic-sdp-misc-cap-00

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Scope

• extends the SDP capability negotiation framework to allow endpoints to negotiate a number of miscellaneous SDP capabilities

• mechanism are provided to negotiate media titles ("i=" line for each media), connection data ("c=" line), and media bandwidth ("b=" line)

• does NOT define a capability attribute for encryption keys ("k=")
Background

• The capability attributes have been earlier defined in draft-ietf-mmmusic-sdp-media-capabilities and draft-garcia-mmmusic-sdp/cs

• This new draft collects these miscellaneous capabilities into a single document
Protocol description

• For each capability, we define
  – corresponding capability attribute ("icap", "ccap" and "bcap")
  – extensions for referencing the capability attributes in potential configurations
  – an SDP Capability Negotiation option tag for requiring support for the capability attribute
Next steps

• Comments?
• Adopt as WG item?
Thank you