Session Recording (SIPREC) Protocol

(draft-ietf-siprec-protocol-11)

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IETF 88 SIPREC WG Meeting

Working Group Last Call

- WGLC held Sept. 9 - 22
  - http://www.ietf.org/mail-archive/web/siprec/current/msg03780.html

- Lots of great comments from Paul

- Paul, Henry, and Charles worked through comments and proposed changes on list

- draft-ietf-siprec-protocol-11 posted Oct. 17

- Major and/or normative changes discussed in following slides

6.1.1. Initiating a Recording

In addition, when an SRC sends a REGISTER request to a registrar, the SRC ~~MUST~~ MAY include the '+sip.src' feature tag to indicate the that it is a SRC.

TODO:

indicate ~~the~~ that it is an SRC.

7.1.3. Recording Preference In CS

From

Whether or not the SRC honors the recording preference, the SRC ~~MUST~~ update the a=record attribute to indicate the current state of the recording (on/off/paused).

To

If the SRC makes a change in recording state, then the SRC reports the recording state in the a=record attribute in the SDP answer or in a subsequent SDP offer/answer.

7.3.1. Recording indication

When a CS is traversed through multiple UAs such as a B2BUA or a conference focus, each UA involved in the CS that is aware that the CS is being recorded MUST provide the recording indication through the a=record attribute to all other parties in the CS.

It is possible that more than one SRC can be in the call path recording the same CS, but the recording indication attribute does not provide any hint as to which SRC is actually performing the recording. This means that an endpoint only knows that the call is being recorded through the recording indicator. This attribute is also not used as an indication to negotiate which SRC in the call path will perform recording and is not used as a request to start/ stop recording if there are multiple SRCs in the call path.

9.1. Procedures at the SRC

The SRC **MAY** send a full metadata snapshot at any time. The SRC **MAY** send a partial update if a full metadata snapshot has previously been sent. If the SRC receives a snapshot request from the SRS, then it MUST immediately send a full metadata snapshot.

The SRC **MAY** send metadata (either a full metadata shapshot or a partial update) in either an INVITE request, an UPDATE request ([RFC3311]), or in the final (200) response to an offerless INVITE from the SRS. If any of the metadata being sent contains a reference to any SDP labels, then the request containing the metadata **MUST** also contain an SDP offer that defines those labels.

9.2. Procedures at the SRS

The SRS **MAY** explicitly request a full metadata snapshot by sending an UPDATE request. This request **MUST** contain a body with a content disposition type "recording-session", and **MUST NOT** contain an SDP body part. Note that the SRS MAY generate an INVITE request without an SDP offer but this MUST NOT include a metadata snapshot request.

Next Steps

▸ Assign document shepherd?

▸ Proto-writeup

▸ …

▸ RFC xyzz