

An Architecture for Media Recording using the Session Initiation Protocol draft-ietf-siprec-architecture

Andy Hutton <andrew.hutton@siemens-enterprise.com>

Leon Portman <leon.portman@nice.com>

Raj Jain <rajnish.jain@ipc.com>

Ken Rehor <krehor@cisco.com>

Status

- draft-ietf-siprec-architecture-02 was submitted following IETF 80.
 - All changes agreed at IETF 80 incorporated.
 - Main changes outlined on next slide.
- One comment raised on list.
 - Request to change diagram showing SRC interaction with MediaCtrl (See following slides).

Main updates in 02 draft.

- Various editorial changes.
- Figure 4 added to show a decomposed SRC and interaction with MediaCtrl.
- Figure 5 added showing conference focus acting as an SRC.
- Removal of text relating to metadata content and delivery, replaced with reference to metadata drafts.
- Security Considerations.
 - Removal of text relating to encryption / re-encryption.
 - Removal of statement on SRTP.

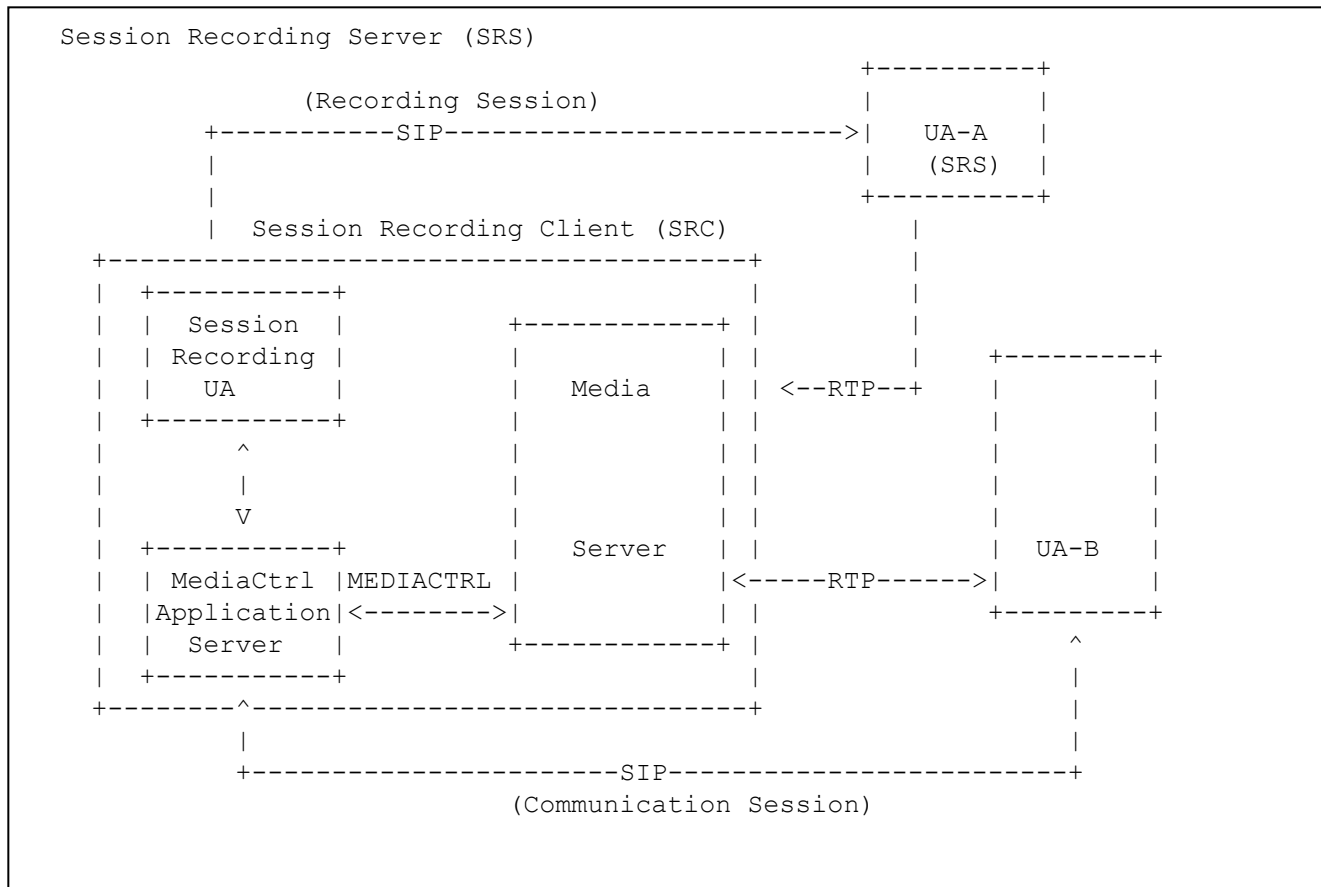
Comment on SRC Decomposition

- Comment from Partha.

<http://www.ietf.org/mail-archive/web/siprec/current/msg01931.html>

- “As part of the discussion about Metadata and RTP model with lot of folks, I realized that it is better to show "UA instance" which is associated with SRC to create RS as a separate instance. Fig 4 in the draft shall be updated as” (See next Slide).
- “Here in the above figure, session recording UA is a separate UA instance apart from CS creating UA (Mediactrl application server) instance. Coordination between Session Recording UA and Mediactrl application server is outside the scope of SIPREC. The same logical figure shall be extended to other SRC architecture figure by which the importance of SIP based RS UA with non-sip CS is clear”.

Comment on SRC Decomposition



Motivation is to show CS can be non SIP – Appears to be out of scope according to definition of a CS in SIPREC - Agreed?

Proposed Text For RTP Model

- Proposal made on list for new text describing RTP Model options.
<http://www.ietf.org/mail-archive/web/siprec/current/msg01953.html>
 - SRC acting as RTP Translator (Open issue with SRTP interaction).
 - SRC acting as RTP Mixer
 - SRC acting as RTP Endpoint
- No comments received – Propose to include text in draft 03.