

RTSP Substream Control Extension (IETF #83)

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Updates from -00

- Restructure of the document
- Updates on 553 & 554 response
- Updates on Security Considerations
- Example added in section 7
- Various editorial modification
 - Add framework over figure in section 4.1
 - Corrections on example and syntax of SubstreamCtrl header.
 - Others

Restructure of the document

The intention is to make the document easy reading and easy for future extension.

Introduction

Protocol framework

Registration of Substream types:
SVC and MVC

Examples

IANA Considerations

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Updates on 553 & 554 response

- Issue: Pending discussion on whether return substream annotation in 553 & 554 response?
- Updates: Delete the substream information indication in 553 and 554 response.
- Reason:
 - the substream information is static property of a media source. However, the provider may provide different rights for substream control to users/clients based on operation reason.
 - It is not easy for RTSP server to provide such information as desired.

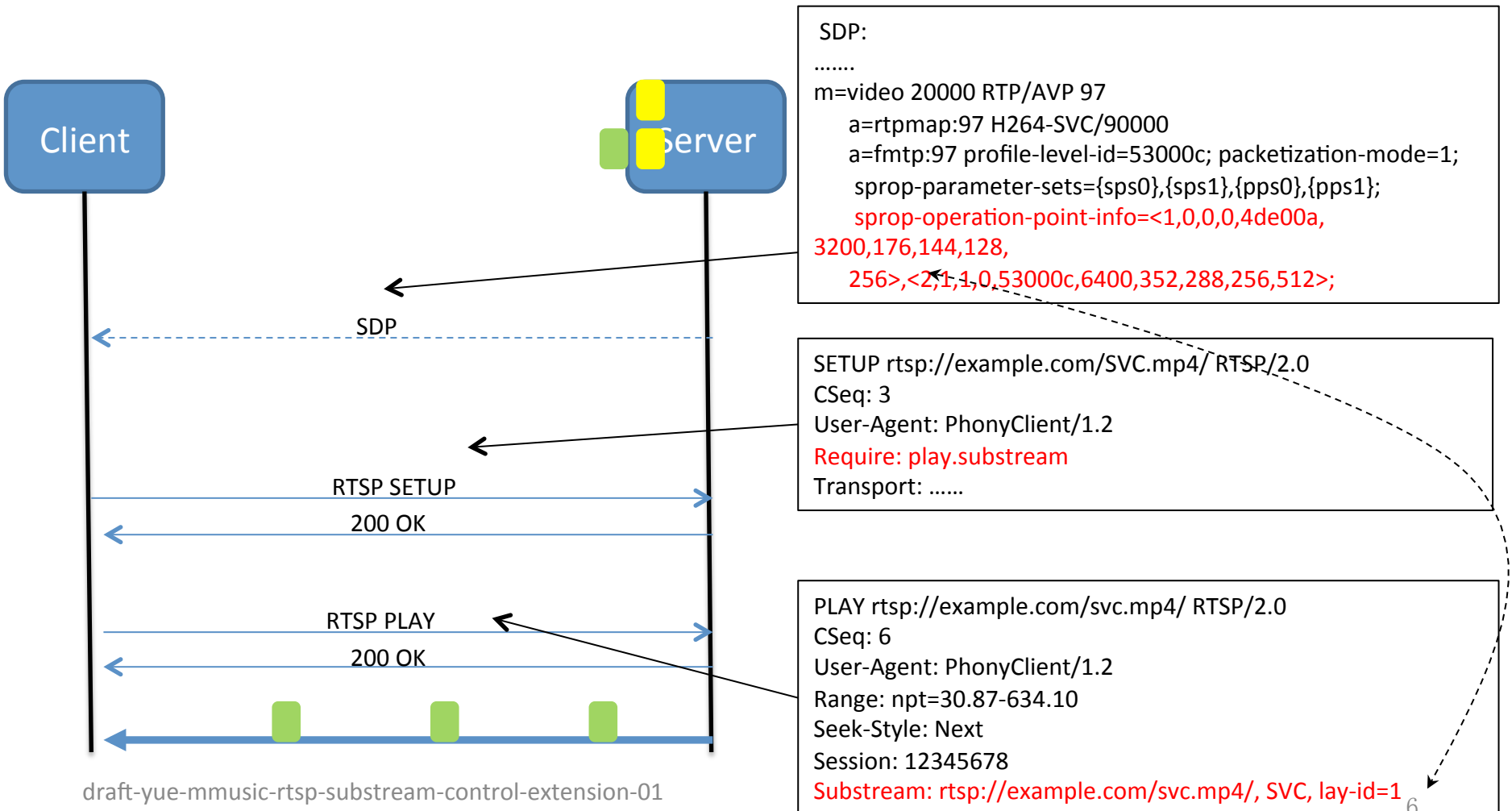
Updates on Security Considerations

- The new text:

Considerations outlined in RTSP 2.0 [I-D.ietf-mmusic-rfc2326bis] apply here as well. It is believed that no special security risk is led by this document.

Example added in section 5

- RTSP message examples added for the following use case.



Next Step

- Adopt the draft as work group draft?
- Waiting for the completement of MVC payload format work.
 - MVC substream annotation
 - MVC substream id

Has been working with the authors of that draft, should be ready in a short time.