

*A framework for the carriage of
MPEG-4 contents
“ draft-singer-mpeg4-ip-04.txt ”*

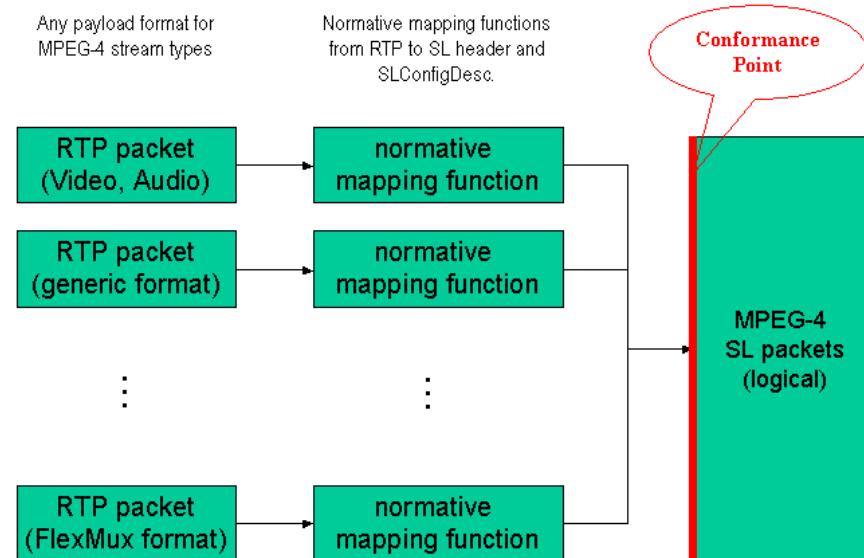
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Overview

- What do we want to achieve?
 - Maximum interoperability between devices
 - Minimum overhead to the network devices
- How do we make it happen?
 - Informational RFC in IETF
 - ISO/IEC 14496-8 in MPEG
- What are specified?
 - Umbrella specification
 - Guidelines for designing the payload format specification
 - MIME types common to every payload formats.

Guidelines to design RTP payload format

- RTP timestamp == presentation time or FCR (FlexMux Clock Reference)
- One default payload format == multiSL (generic payload format)
- Logical mapping to MPEG-4 SL packets



SDP Information



Session announcement

- One attributie: `a=mpeg4-iod:<location>`
- Two MIME types
 - `application/mpeg4-iod`
 - `application/mpeg4-iod-xmt`



ESID

`a=mpeg4-esid:a`

MIME Types

- Bitstream
 - video
 - MPEG-4 Visual streams (`video/MPEG4-visual`)
 - MPEG-4 Systems streams related to an audio/visual presentation
 - audio
 - MPEG-4 Audio streams
 - MPEG-4 Systems streams related to non-Visual presentation
 - application
 - MPEG-4 Systems steams
 - FlexMux streams (`application/mpeg4-flexmux`)
- File
 - `video/mp4`
 - `audio/mp4`

Conclusion

- Only for information and clarification.
- No technical open issues.
- Ready to go!