

RTSP 2.0

[draft-ietf-mmusic-rfc2326bis-23](#)

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Current Status

- WGLC after IETF-77
 - March 26 to April 23
 - received a good number of reviews
 - fixing them took some time
- **Thanks to all that reviewed the draft!**
- New draft -23 with almost all WGLC comments fixed
 - Check if your comments have been addressed

Editorials

- number of editorials fixed
- ISO 8859-1 text
 - drafts until -22 cited ISO 8859-1
 - removed as not required anywhere in draft
- Clarification on PLAY_NOTIFY end-of-stream
 - added text
 - “The end-of-stream notification shall not prevent the client from sending a new PLAY request.”
- bandwidth information unit
 - SDP: bandwidth in **kilobits/s**
 - RTSP: bandwidth in in **bits/s**
 - unified to **kilobits/s**

“Minor” Changes

- Moving "User-Agent" and "Server" to the general-header
 - used for server & client due to PLAY_NOTIFY
- via-branch syntax
 - removed, not used in draft
 - branching not supported

Via, Stateful Proxies

- “I'm not sure if the usage of Via in RTSP is a good idea. Judging from the error codes, a proxy is expected to wait for responses and send a 504 Gateway Timeout if it doesn't receive one.”
- RTSP proxies can be stateful or stateless
- VIA-header used for debugging
- Anything else?

503 Response

- “Response 503 has caused some headache in SIP. Some implementors tried the next IP address as returned in the DNS answer, some just gave up. (see also RfC 5390)”.
- Need some feedback from implementors
- Draft should contain a RECOMMEND at least
 - give guidance to client implementers what to do

Content-Location

- Tom's comment about Content-Location
 - “I can see the possibility of using Content-Location to check on the currency of an SDP cache. That doesn't require retrieving content through the URI, just making comparisons with it.
We should probably make MTags the only way to check on currency of cached resources.”
- Unclear usage in draft
 - inherited from HTTP
 - probably not fully applicable

Conclusion

- Few open issues, e.g.,
 - 503 issue
http://sourceforge.net/tracker/?func=detail&aid=3007825&group_id=23194&atid=377744
- Draft seems to be ready for next steps
 - after fixing open issue