

FFmpeg命令读取RTMP流如何设置超时时间

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流媒体 视频体

其次，这里再详细介绍一下 `-rw_timeout` 与 `-stimeout` 的用途。

下面是命令帮助详细描述：

```
3615 URLContext AVOptions:
3616   -protocol_whitelist <string>      .D..... List of protocols that are allowed to be used
3617   -protocol_blacklist <string>      .D..... List of protocols that are not allowed to be used
3618   -rw_timeout <int64>              ED..... Timeout for IO operations (in microseconds) (from 0 to I64_MAX) (default 0)
```

```
4374 RTP demuxer AVOptions:
4375   -initial_pause <boolean>         .D..... do not start playing the stream immediately (default false)
4376   -rtpflags <flags>                .D..... RTP muxer flags (default 0)
4377   -lame <flags>                    ED..... Use HPEA-LAM packetization instead of HPEA-GENERIC for AAC
4378   -rfc1190 <flags>                 ED..... Use RFC 1190 packetization instead of RFC 4629 for H.263
4379   -skip_stop <flags>               ED..... Don't send RTP sender reports
4380   -h264_nack <flags>               ED..... Use mode 'n' for H.264 in RTP
4381   -send_bye <flags>                ED..... Send RTP BYE packets when finishing
4382   -rtp_transport <flags>           ED..... set RTP transport protocols (default 0)
4383   -udp <flags>                     ED..... UDP
4384   -tcp <flags>                     ED..... TCP
4385   -use_multicast <flags>           .D..... UDP Multicast
4386   -rtsp <flags>                    .D..... RTSP tunneling
4387   -rtsp_flags <flags>              .D..... set RTSP flags (default 0)
4388   -filter_pro <flags>              .D..... only receive packets from the negotiated peer IP
4389   -listen <flags>                  .D..... wait for incoming connections
4390   -prefer_tcp <flags>              ED..... try RTSP via TCP first, if available
4391   -allowed_media_types <flags>     .D..... set media types to accept from the server (default video=audio=data=subtitle)
4392   -video <flags>                   .D..... Video
4393   -audio <flags>                   .D..... Audio
4394   -data <flags>                    .D..... Data
4395   -subtitle <flags>                .D..... Subtitle
4396   -min_port <int>                  ED..... set minimum local UDP port (from 0 to 65535) (default 5000)
4397   -max_port <int>                  ED..... set maximum local UDP port (from 0 to 65535) (default 65500)
4398   -listen_timeout <int>            .D..... set maximum timeout (in seconds) to wait for incoming connections (-1 is infinite, imply flag listen) (def
4399   -timeout <int>                   .D..... set maximum timeout (in seconds) to wait for incoming connections (-1 is infinite, imply flag listen) (def
4400   -stimeout <int>                  .D..... set timeout (in microseconds) of socket TCP I/O operations (from INT_MIN to INT_MAX) (default 0)
4401   -sender_queue_size <int>         .D..... set number of packets to buffer for handling of reordered packets (from -1 to INT_MAX) (default -1)
```

```
5344 [RTSP muxer AVOptions] <boolean> .D..... do not start playing the stream immediately (default false)
5345 -rtsp_pause <flags> E..... RTSP muxer flags (default 0)
5346 lsm E..... Use MP4+LATM packetization instead of MPEG4-GENERIC for AAC
5347 rfc1190 E..... Use RFC 2190 packetization instead of RFC 4629 for H.263
5348 rtsp_rtcp E..... Don't send RTSP sender reports
5349 h264_mode0 E..... Use mode 0 for H.264 in RTP
5350 send_dvs E..... Send RTSP DVS packets when finishing
5351 -rtsp_transport <flags> ED..... set RTSP transport protocols (default 0)
5352 udp ED..... UDP
5353 tcp ED..... TCP
5354 udp_multicast ED..... UDP multicast
5355 http ED..... HTTP tunneling
5356 https ED..... HTTPS tunneling
5357 -rtsp_flags <flags> .D..... set RTSP flags (default 0)
5358 filter_pro .D..... Only receive packets from the negotiated peer IP
5359 listen ED..... wait for incoming connections
5360 prefer_tcp ED..... try RTP via TCP first, if available
5361 -allowed_media_types <flags> .D..... set media types to accept from the server (default video+audio+data+subtitle)
5362 video ED..... Video
5363 audio ED..... Audio
5364 data ED..... Data
5365 subtitle ED..... Subtitle
5366 -min_port <int> ED..... set minimum local UDP port (from 0 to 49151) (default 5000)
5367 -max_port <int> ED..... set maximum local UDP port (from 0 to 49151) (default 49151)
5368 -listen_timeout <int> .D..... set maximum timeout (in seconds) to wait for incoming connections (-1 is infinite, imply flag listen)
5369 -timeout <int> .D..... set maximum timeout (in seconds) to wait for incoming connections (-1 is infinite, imply flag listen)
5370 -listen_timeout <int> .D..... set timeout (in microseconds) of socket TCP I/O operations (from 100 to INT_MAX) (default 0)
5371 -timeout <int> .D..... set timeout (in microseconds) of socket TCP I/O operations (from 100 to INT_MAX) (default 0)
5372 -reorder_queue_size <int> .D..... set number of packets to buffer for handling of reordered packets (from -1 to INT_MAX) (default -1)
```

小姐(结):从帮助文档可以看出 -rw_timeout 的作用范围是 URLContext, -stimeout 的作用范围是 RTSP demuxer 与 RTSP muxer。

__EOF__



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