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r/youtubedl

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Posted by u/[deleted] 9 months ago



ERROR: Conversion failed!

I've been getting this error on a select few videos I've been trying to download (example: https://www.youtube.com/watch?v=2pHdkv2hn_Y). This seems to only happen when I'm using TheFrenchGhosty's [YouTube-DL Archivist Scripts](#); it downloads just fine normally.

```
[debug] System config: []
[debug] User config: []
[debug] Custom config: []
[debug] Command-line args: ['-f', '(bestvideo[vcodec^=av01][height>=4320][fps>30]
/bestvideo[vcodec^=vp9.2][height>=4320][fps>30]/bestvideo[vcodec^=vp9][height>=
4320][fps>30]/bestvideo[vcodec^=avc1][height>=4320][fps>30]/bestvideo[height>=43
20][fps>30]/bestvideo[vcodec^=av01][height>=4320]/bestvideo[vcodec^=vp9.2][heigh
t>=4320]/bestvideo[vcodec^=vp9][height>=4320]/bestvideo[vcodec^=avc1][height>=43
20]/bestvideo[height>=4320]/bestvideo[vcodec^=av01][height>=2880][fps>30]/bestvi
deo[vcodec^=vp9.2][height>=2880][fps>30]/bestvideo[vcodec^=vp9][height>=2880][fp
s>30]/bestvideo[vcodec^=avc1][height>=2880][fps>30]/bestvideo[height>=2880][fps>
30]/bestvideo[vcodec^=av01][height>=2880]/bestvideo[vcodec^=vp9.2][height>=2880]
/bestvideo[vcodec^=vp9][height>=2880]/bestvideo[vcodec^=avc1][height>=2880]/best
video[height>=2880]/bestvideo[vcodec^=av01][height>=2160][fps>30]/bestvideo[vcod
ec^=vp9.2][height>=2160][fps>30]/bestvideo[vcodec^=vp9][height>=2160][fps>30]/be
stvideo[vcodec^=avc1][height>=2160][fps>30]/bestvideo[height>=2160][fps>30]/best
video[vcodec^=av01][height>=2160]/bestvideo[vcodec^=vp9.2][height>=2160]/bestvid
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ight>=2160]/bestvideo[vcodec^=av01][height>=1440][fps>30]/bestvideo[vcodec^=vp9.
2][height>=1440][fps>30]/bestvideo[vcodec^=vp9][height>=1440][fps>30]/bestvideo[
vcodec^=avc1][height>=1440][fps>30]/bestvideo[height>=1440][fps>30]/bestvideo[vc
odec^=av01][height>=1440]/bestvideo[vcodec^=vp9.2][height>=1440]/bestvideo[vcode
c^=vp9][height>=1440]/bestvideo[vcodec^=avc1][height>=1440]/bestvideo[height>=14
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height>=1080]/bestvideo[vcodec^=avc1][height>=1080]/bestvideo[height>=1080]/best
video[vcodec^=av01][height>=720][fps>30]/bestvideo[vcodec^=vp9.2][height>=720][f
ps>30]/bestvideo[vcodec^=vp9][height>=720][fps>30]/bestvideo[vcodec^=avc1][heigh
t>=720][fps>30]/bestvideo[height>=720][fps>30]/bestvideo[vcodec^=av01][height>=7
20]/bestvideo[vcodec^=vp9.2][height>=720]/bestvideo[vcodec^=vp9][height>=720]/be
stvideo[vcodec^=avc1][height>=720]/bestvideo[height>=720]/bestvideo[vcodec^=av01
][height>=480][fps>30]/bestvideo[vcodec^=vp9.2][height>=480][fps>30]/bestvideo[v
```



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```
ec^=vp9.2][height>=480]/bestvideo[vcodec^=vp9][height>=480]/bestvideo[vcodec^=avc1][height>=480]/bestvideo[height>=480]/bestvideo[vcodec^=av01][height>=360][fps>30]/bestvideo[vcodec^=vp9.2][height>=360][fps>30]/bestvideo[vcodec^=vp9][height>=360][fps>30]/bestvideo[vcodec^=avc1][height>=360][fps>30]/bestvideo[height>=360][fps>30]/bestvideo[vcodec^=av01][height>=360]/bestvideo[vcodec^=vp9.2][height>=360]/bestvideo[vcodec^=vp9][height>=360]/bestvideo[vcodec^=avc1][height>=360]/bestvideo[height>=360]/bestvideo[vcodec^=av01][height>=240][fps>30]/bestvideo[vcodec^=vp9.2][height>=240][fps>30]/bestvideo[vcodec^=vp9][height>=240][fps>30]/bestvideo[vcodec^=avc1][height>=240][fps>30]/bestvideo[height>=240][fps>30]/bestvideo[vcodec^=av01][height>=240]/bestvideo[vcodec^=vp9.2][height>=240]/bestvideo[vcodec^=vp9][height>=240]/bestvideo[vcodec^=avc1][height>=240]/bestvideo[height>=240]/bestvideo[vcodec^=av01][height>=144][fps>30]/bestvideo[vcodec^=vp9.2][height>=144][fps>30]/bestvideo[vcodec^=vp9][height>=144][fps>30]/bestvideo[vcodec^=avc1][height>=144][fps>30]/bestvideo[height>=144][fps>30]/bestvideo[vcodec^=av01][height>=144]/bestvideo[vcodec^=vp9.2][height>=144]/bestvideo[vcodec^=vp9][height>=144]/bestvideo[vcodec^=avc1][height>=144]/bestvideo[height>=144]/bestvideo)+(bestaudio[acodec^=opus]/bestaudio)/best', '-i', '--no-continue', '-o', '%(upload_date)s - %(title)s-%(id)s.%(ext)s', '--merge-output-format', 'mkv', '--cookies', 'C:\\Users\\Zane\\Desktop\\youtube-dl\\cookies.txt', '-v', 'https://www.youtube.com/watch?v=2pHdkv2hn_Y']
```

```
[debug] Encodings: locale cp1252, fs mbc, out cp850, pref cp1252
```

```
[debug] youtube-dl version 2020.06.16.1
```

```
[debug] Python version 3.4.4 (CPython) - Windows-8.1-6.3.9600
```

```
[debug] exe versions: ffmpeg git-2020-07-20-43a08d9, ffprobe git-2020-07-20-43a08d9
```

```
[debug] Proxy map: {}
```

```
[youtube] 2pHdkv2hn_Y: Downloading webpage
```

```
[youtube] 2pHdkv2hn_Y: Downloading MPD manifest
```

```
[debug] Invoking downloader on 'https://manifest.googlevideo.com/api/manifest/dash/expire/1595272463/ei/r5gVX_PRNPmBir4PycOUqAQ/ip/24.57.237.26/id/da91dd92fda19ff6/source/youtube/requiressl/yes/playback_host/r4---sn-jvbxjv-tihl.googlevideo.com/mh/YL/mm/31%2C29/mn/sn-jvbxjv-tihl%2Csn-tt1eln7l/ms/au%2Crdu/mv/m/mvi/4/pl/16/tx/23906929/txs/23906925%2C23906926%2C23906927%2C23906928%2C23906929%2C23906930%2C23906931/hfr/all/as/fmp4_audio_clear%2Cwebm_audio_clear%2Cwebm2_audio_clear%2Cfmp4_sd_hd_clear%2Cwebm2_sd_hd_clear/initcwndbps/2117500/vprv/1/mt/1595250760/fvip/4/keepalive/yes/fexp/23883097/itag/0/sparams/expire%2Cei%2Cip%2Cid%2Csource%2Crequiressl%2Ctx%2Ctxs%2Chfr%2Cas%2Cvprv%2Citag/sig/A0q0QJ8wRQIhAP33HfesiI13FGL9v5iLAH_vLHD7sHjkitzLRkC47lqoAiAkuxc4_1Va11X62KDmcSlkHnU2mbvk1096l1dQFesMsw%3D%3D/lparams/playback_host%2Cmh%2Cmm%2Cmn%2Cms%2Cmv%2Cmvi%2Cpl%2Cinitcwndbps/lsg/AG3C_xAwRgIhALTyrI00q0GJRyTDBb8NV8QsuqGRafxmVep6eXvqa0_OAiEA-m-qSzGtFjFMBhyLXUI5n9zClepc-zN5UxwV5RZdiY%3D'
```

```
[dashsegments] Total fragments: 212
```

```
[download] Destination: 20170710 - Kimi no Na wa is Not Good _ A Review-2pHdkv2hn_Y.f303.webm
```

```
[download] 100% of 230.40MiB in 01:14
```

```
[debug] Invoking downloader on 'https://manifest.googlevideo.com/api/manifest/dash/expire/1595272463/ei/r5gVX_PRNPmBir4PycOUqAQ/ip/24.57.237.26/id/da91dd92fda19ff6/source/youtube/requiressl/yes/playback_host/r4---sn-jvbxjv-tihl.googlevideo.com/mh/YL/mm/31%2C29/mn/sn-jvbxjv-tihl%2Csn-tt1eln7l/ms/au%2Crdu/mv/m/mvi/4/pl/16/tx/23906929/txs/23906925%2C23906926%2C23906927%2C23906928%2C23906929%2C23906930%2C23906931/hfr/all/as/fmp4_audio_clear%2Cwebm_audio_clear%2Cwebm2_audio_clear%2Cfmp4_sd_hd_clear%2Cwebm2_sd_hd_clear/initcwndbps/2117500/vprv/1/mt/1595250760/fvip/4/keepalive/yes/fexp/23883097/itag/0/sparams/expire%2Cei%2Cip%2Cid%2Csource%2Crequiressl%2Ctx%2Ctxs%2Chfr%2Cas%2Cvprv%2Citag/sig/A0q0QJ8wRQIhAP33HfesiI13FGL9v5iLAH_vLHD7sHjkitzLRkC47lqoAiAkuxc4_1Va11X62KDmcSlkHnU2mbvk1096l1dQFesMsw%3D%3D/lparams/playback_host%2Cmh%2Cmm%2Cmn%2Cms%2Cmv%2Cmvi%2Cpl%2Cinitcwndbps/lsg/AG3C_xAwRgIhALTyrI00q0GJRyTDBb8NV8QsuqGRafxmVep6eXvqa0_OAiEA-m-qSzGtFjFMBhyLXUI5n9zClepc-zN5UxwV5RZdiY%3D'
```



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07/CX/25900929/CX/25900925%2C25900920%2C25900927%2C25900920%2C25900929%2C25900925%2C23906931/hfr/all/as/fmp4_audio_clear%2Cwebm_audio_clear%2Cwebm2_audio_clear%2Cfmp4_sd_hd_clear%2Cwebm2_sd_hd_clear/initcwndbps/2117500/vprv/1/mt/1595250760/fvip/4/keepalive/yes/fexp/23883097/itag/0/sparms/expire%2Ce%2Cip%2Cid%2Csource%2Crequiressl%2Ctx%2Ct%2Cfr%2Cas%2Cvprv%2Citag/sig/A0q0QJ8wRQIhAP33HfesiI13FGL9v5iLAH_vLHD7sHjkitzLRkC47lqoAiAkuxc4_1Va11X62KDmcSlkHnU2mbvk109611dQFesMsw%3D%3D/lsparms/playback_host%2Cmh%2Cmm%2Cmn%2Cms%2Cmv%2Cmvi%2Cpl%2Cinitcwndbps/lsg/AG3C_xAwRgIhALTyrI00q0GJRyTDBb8NV8QsuqGRafxmVEp6eXvqa0_OAiEA-m-qSzGtFjFMBhyyLXI5n9zClepc-zN5UxWV5RZdiY%3D'

[dashsegments] Total fragments: 114

[download] Destination: 20170710 - Kimi no Na wa is Not Good _ A Review-2pHdkv2hn_Y.f251.webm

[download] 100% of 16.60MiB in 00:30

[ffmpeg] Merging formats into "20170710 - Kimi no Na wa is Not Good _ A Review-2pHdkv2hn_Y.mkv"

[debug] ffmpeg command line: ffmpeg -y -loglevel "repeat+info" -i "file:20170710 - Kimi no Na wa is Not Good _ A Review-2pHdkv2hn_Y.f303.webm" -i "file:20170710 - Kimi no Na wa is Not Good _ A Review-2pHdkv2hn_Y.f251.webm" -c copy -map "0:v:0" -map "1:a:0" "file:20170710 - Kimi no Na wa is Not Good _ A Review-2pHdkv2hn_Y.temp.mkv"

ERROR: Conversion failed!

Traceback (most recent call last):

File "C:\Users\dst\AppData\Roaming\Build archive\youtube-dl\ytdl-org\tmpspbsbtmq\build\youtube_dl\YoutubeDL.py", line 2065, in post_process

File "C:\Users\dst\AppData\Roaming\Build archive\youtube-dl\ytdl-org\tmpspbsbtmq\build\youtube_dl\postprocessor\ffmpeg.py", line 523, in run

File "C:\Users\dst\AppData\Roaming\Build archive\youtube-dl\ytdl-org\tmpspbsbtmq\build\youtube_dl\postprocessor\ffmpeg.py", line 235, in run_ffmpeg_multiple_files

youtube_dl.postprocessor.ffmpeg.FFmpegPostProcessorError: Conversion failed!

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SORT BY BEST



Empyrealist MOD 9 months ago

I would recommend that you that you put that extremely long set of command line options into a config file and not use that on the Windows command line. As fellow Windows users I have experienced wonky things over the years that I believe are best to be avoided by using a config file with youtube-dl as much as possible. ymmv



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try to force what you eventually downloaded via '`-f 303+251`', I get:

ERROR: Conversion failed!

Traceback (most recent call last):

```
File "C:\Users\dst\AppData\Roaming\Build archive\youtube-dl\ytdl-org\tmpspsb
File "C:\Users\dst\AppData\Roaming\Build archive\youtube-dl\ytdl-org\tmpspsb
File "C:\Users\dst\AppData\Roaming\Build archive\youtube-dl\ytdl-org\tmpspsb
youtube_dl.postprocessor.ffmpeg.FFmpegPostProcessorError: Conversion failed!
```

But when I let youtube-dl choose bestaudio+best video (resulting in 299+251), it works fine.

↑ 3 ↓ Give Award Share Report Save



oiwot Erudite MOD 9 months ago

Nicely found. I wonder why...

↑ 1 ↓ Share ...



Empyrealist MOD 9 months ago

I can't imagine, and its beyond my scope of knowledge at this point. I would report this to the devs on GitHub.

↑ 1 ↓ Share ...



chemtrailz 9 months ago · edited 7 months ago

It's either a broken YT DASH encode specific to a few VP9 encodes on this video (303/248 are broken for me), or it's a ffmpeg *thing*, since `--format 243+251` merged fine with no errors (didn't tested any h264 streams).

On the plus side (and here's goes nothing), I was able to salvage and merge into a mkv both the streams mentioned by OP (303+251) with this super-convoluted ffmpeg method, which involves dumping the `f303` stream out of its container and into a RAW vp9 bytestream, while using the options `-fflags +genpts -r "60000/1001" -vsync drop` which means: regenerate the video PTS (+genpts) with a framerate of 59.94 (-r "60000/1001") and also drop any superflous frames (-vsync drop):

First thing to do is extract the VP9 video stream from the `f303` intermediary video file and dump it into a file (needs to have an .ivf extension):

```
> ffmpeg -fflags +genpts -r "60000/1001" -vsync drop -i Kimi_no_Na_wa_
Input #0, matroska,webm, from 'Kimi_no_Na_wa_is_Not_Good_A_Review-Weeb
Metadata:
    encoder          : google/video-file
```





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```

Duration: N/A, start: 0.000000, bitrate: N/A
  Stream #0:0(eng): Video: vp9 (Profile 0), yuv420p(tv, bt709/un
Output #0, ivf, to 'out-tmp.ivf':
  Metadata:
    encoder           : Lavf58.29.100
  Stream #0:0: Video: vp9 (Profile 0) (VP90 / 0x30395056), yuv42
Stream mapping:
  Stream #0:0 -> #0:0 (copy)
Press [q] to stop, [?] for help
[ivf @ 0000001555cff040] Timestamps are unset in a packet for stream 0
[ivf @ 0000001555cff040] Encoder did not produce proper pts, making so
frame=67395 fps=0.0 q=-1.0 Lsize= 236259kB time=00:18:44.37 bitrate=1
video:235469kB audio:0kB subtitle:0kB other streams:0kB global headers

```

Now a regular merge is performed with the .ivf from the previous step+the the regular f251 (opus) stream from Youtube:



```
[ D:\ ]
```


```




> ffmpeg -i out-tmp.ivf -i Kimi_no_Na_wa_is_Not_Good_A_Review-WeebTras
Input #0, ivf, from 'file:out-tmp.ivf':
  Duration: 00:18:44.37, start: 0.000000, bitrate: 1721 kb/s
    Stream #0:0: Video: vp9 (Profile 0) (VP90 / 0x30395056), yuv42
Input #1, matroska,webm, from 'file:Kimi_no_Na_wa_is_Not_Good_A_Review
  Metadata:
    encoder           : google/video-file
  Duration: 00:18:44.42, start: -0.007000, bitrate: 123 kb/s
    Stream #1:0(eng): Audio: opus, 48000 Hz, stereo, fltp (default
Output #0, matroska, to 'file:final-fix.mkv':
  Metadata:
    encoder           : Lavf58.29.100
  Stream #0:0: Video: vp9 (Profile 0) (VP90 / 0x30395056), yuv42
  Stream #0:1: Audio: opus ([255][255][255][255] / 0xFFFFFFFF),
Stream mapping:
  Stream #0:0 -> #0:0 (copy)
  Stream #1:0 -> #0:1 (copy)
Press [q] to stop, [?] for help
[matroska,webm @ 000000ef3c2a00c0] File ended prematurely at pos. 1740
frame=67395 fps=0.0 q=-1.0 Lsize= 252935kB time=00:18:44.40 bitrate=1
video:235469kB audio:16614kB subtitle:0kB other streams:0kB global hea


```


Edit: I googled most of these ffmpeg -options, and lo and behold, they actually worked in this specific case.








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**3** **Share** 

 **Empyrealist**  **MOD** 9 months ago

Amazing. Thoroughly impressive sluething!

**2** **Share** 

 [deleted] 1 point · 9 months ago 0 children