

Tvheadend - Bug #4579

TVH crashes on specific channel when requested with transcoding

2017-09-09 18:48 - Jozef M

Status:	New	Start date:	2017-09-09
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Affected Versions:	
Found in version:	4.3-448~g2f07ea089		

Description

Hello,

Just upgraded to TVH 4.3-448~g2f07ea089 and when trying to play one specific channel (via VLC with transcoding, or via WebUI with transcoding) the TVH crashes instantly.

Playing the same channel over Kodi (htsp) and VLC pass profile works without problems.

Other channels (the ones I tried so far) are not affected.

Using:

- WEBTV profile H264/AAC/Matroska transcoding profile
- MKV container (built in)
- video profile webtv-h264 (height 512, no HW acc, no deinterlace, 1Mbps bitrate)
- audio profile webtv-aac (aac, 64kbps bitrate)

If something else is needed please let me know.

Thank you.

Service details for Astra 23.5/12090V/Nat Geo Wild HD CZ

Index	PID	Type	Language	Details
	0x044d / 1101	PCR		
	0x0898 / 2200	PMT		
1	0x044d / 1101	H264		
2	0x044e / 1102	MPEG2AUDIO	eng	
3	0x0450 / 1104	MPEG2AUDIO	cze	
4	0x0300 / 768	CA		CAIDS: 0624:000000
5	0x02fe / 766	CA		CAIDS: 0d96:000000
6	0x0321 / 801	CA		CAIDS: 0500:051910

After filtering and reordering (without PCR and PMT)

Index	PID	Type	Language	Details
1	0x044d / 1101	H264		
2	0x044e / 1102	MPEG2AUDIO	eng	
3	0x0450 / 1104	MPEG2AUDIO	cze	
4	0x0300 / 768	CA		CAIDS: 0624:000000
5	0x02fe / 766	CA		CAIDS: 0d96:000000
6	0x0321 / 801	CA		CAIDS: 0500:051910

[New Thread 0x7f262ebf5700 (LWP 20895)]

Thread 84 "tvh:sharer" received signal SIGSEGV, Segmentation fault.

[Switching to Thread 0x7f262ebf5700 (LWP 20895)]

tvh_context_helper_find (codec=0x0, list=0x5611375a7990 <tvh_decoder_helpers>) at src/transcoding/transcode/helpers.c:73

```
73         if (helper->type == codec->type && helper->id == codec->id) {
```

```
#0 tvh_context_helper_find (codec=0x0, list=0x5611375a7990 <tvh_decoder_helpers>) at src/transcoding/transcode/helpers.c:73
```

```
    helper = 0x561137591c00 <TVHOPUSDecoder>
```

```
#1 tvh_decoder_helper_find (codec=0x0) at src/transcoding/transcode/helpers.c:420
```

No locals.

```
#2 0x00005611363de700 in tvh_context_open (self=self@entry=0x7f265c006710, phase=phase@entry=OPEN_DECODER) at src/transcoding/transcode/context.c:236
```

```
    avctx = 0x7f265c019160
```

```

    helper = 0x0
    opts = 0x0
    ret = 0
#3 0x00005611363df53a in tvh_context_decode (avpkt=0x7f262ebf4740, self=0x7f265c006710) at src/transcoding/transcode/context.c:432
    ret = 0
#4 tvh_context_handle (self=0x7f265c006710, pkt=0x7f265c004660) at src/transcoding/transcode/context.c:666
    ret = 0
    data = 0x7f265c019620 ""
    size = <optimized out>
    avpkt = {buf = 0x7f265c0066a0, pts = 181600, dts = 181600, data = 0x7f265c019620 "", size = 2429, stream_index = 0, flags = 0, side_data = 0x0, side_data_elems = 0, duration = 3600, pos = -1, convergence_duration = 0}
#5 0x00005611363dd53d in tvh_stream_handle (self=self@entry=0x7f265c0066e0, pkt=<optimized out>) at src/transcoding/transcode/stream.c:115
No locals.
#6 0x00005611363e01b9 in tvh_transcoder_handle (self=0x7f263c005eb0, pkt=<optimized out>) at src/transcoding/transcode/transcoder.c:93
    stream = 0x7f265c0066e0
#7 tvh_transcoder_stream (opaque=0x7f263c005eb0, msg=0x7f265c004490) at src/transcoding/transcode/transcoder.c:266
    self = 0x7f263c005eb0
    ss = 0x0
#8 0x000056113635071e in normalize_ts (tf=0x7f263c005f80, tfs=<optimized out>, pkt=0x7f265c004660, backlog=<optimized out>) at src/plumbing/tsfix.c:310
    ref = 3991220708
    dts = <optimized out>
    odt = 3991402308
    opts = 3991402308
    d = <optimized out>
    sm = <optimized out>
#9 0x000056113632f002 in profile_sharer_thread (aux=0x7f263c005dd0) at src/profile.c:892
    prsh = 0x7f263c005dd0
    psm = 0x7f260c02eb00
    run = 1
#10 0x00005611362d9bf5 in thread_wrapper (p=0x7f263c006d10) at src/wrappers.c:161
    set = {__val = {16388, 0 <repeats 15 times>}}
    r = <optimized out>
#11 0x00007f267ca433b4 in start_thread () from /lib64/libpthread.so.0
No symbol table info available.
#12 0x00007f267ba5176d in clone () from /lib64/libc.so.6
No symbol table info available.

```