

## Tvheadend - Bug #3971

Bug # 4851 (New): TVH freezes: mpegts: too much queued table input data (over 2MB), discarding new

### Constant "mpegts: too much queued table input data (over 2MB), discarding new" warnings causing TVheadend to become unresponsive

2016-09-09 19:57 - Bobby Lockwood

<b>Status:</b>	Rejected	<b>Start date:</b>	2016-09-09
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Adam Sutton	<b>% Done:</b>	0%
<b>Category:</b>	EPG - Grabbers	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Found in version:</b>	4.1-2236 ~ LibreELEC Tvheadend v7.0.444	<b>Affected versions:</b>	4.1-2236 ~ LibreELEC Tvheadend v7.0.444 (Affected versions: 01+0200)
<b>Description</b>			
<p>I often get "mpegts: too much queued table input data (over 2MB), discarding new" warnings during the epgrab. For example this morning they started at 02:04 when the cron job started and kept going until I rebooted the box at 06:00. When they occur I am unable to access the webinterface and recordings don't take place. I'm running TVH on a Wetek Play with Libreelec 7.02 EIT: DVB Grabber and UK: Freesat OTA grabbers. A logfile is attached.</p>			

## History

### #1 - 2016-10-09 18:18 - C K

Getting this error, too.

WebUI/HTSP not responding. Running TVH in a screen session, not responding to a ctrl-c.

### #2 - 2016-10-10 08:42 - Jaroslav Kysela

Note that the message is only a consequence of something else. It's triggered when the CPU is busy or another problem in tvh, so tvh starts to drop input data.

Please, provide a piece of log when this happen - "--trace gtimer,mtimer" . <https://tvheadend.org/projects/tvheadend/wiki/Traces> . Note that tvh must be compiled with --enable-gtimer\_check (see About dialog - configuration).

### #3 - 2016-10-10 10:05 - C K

Jaroslav Kysela wrote:

*Note that the message is only a consequence of something else. It's triggered when the CPU is busy or another problem in tvh, so tvh starts to drop input data.*

*Please, provide a piece of log when this happen - "--trace gtimer,mtimer" . <https://tvheadend.org/projects/tvheadend/wiki/Traces> . Note that tvh must be compiled with --enable-gtimer\_check (see About dialog - configuration).*

Thanks. Will recompile on next occurrence and run with trace enabled. TVH runs without problems at the moment.

**#4 - 2016-10-13 14:22 - C K**

C K wrote:

*Jaroslav Kysela wrote:*

*Note that the message is only a consequence of something else. It's triggered when the CPU is busy or another problem in tvh, so tvh starts to drop input data.*

*Please, provide a piece of log when this happen - "--trace gtimer,mtimer" . <https://tvheadend.org/projects/tvheadend/wiki/Traces> . Note that tvh must be compiled with --enable-gtimer\_check (see About dialog - configuration).*

*Thanks. Will recompile on next occurrence and run with trace enabled. TVH runs without problems at the moment.*

Strange. TVH runs fine atm. Will continue logging.

**#5 - 2016-10-15 22:06 - C K**

C K wrote:

*C K wrote:*

*Jaroslav Kysela wrote:*

*Note that the message is only a consequence of something else. It's triggered when the CPU is busy or another problem in tvh, so tvh starts to drop input data.*

*Please, provide a piece of log when this happen - "--trace gtimer,mtimer" . <https://tvheadend.org/projects/tvheadend/wiki/Traces> . Note that tvh must be compiled with --enable-gtimer\_check (see About dialog - configuration).*

*Thanks. Will recompile on next occurrence and run with trace enabled. TVH runs without problems at the moment.*

*Strange. TVH runs fine atm. Will continue logging.*

Here is a short log: <https://gist.github.com/ckarrie/a2f226685b1fb343a5aac443cb7e7580>

**#6 - 2016-10-15 22:17 - Jaroslav Kysela**

Thanks. Unfortunately, no hint for me where the problem might be. Could you look if CPU is on 100% usage when this situation occurs? Also, it would be really good to analyze backtrace, too. <https://tvheadend.org/projects/tvheadend/wiki/Debugging> (see chapter 'Dead or Live Lock').

**#7 - 2016-10-15 22:46 - C K**

Jaroslav Kysela wrote:

*Thanks. Unfortunately, no hint for me where the problem might be. Could you look if CPU is on 100% usage when this situation occurs? Also, it would be really good to analyze backtrace, too. <https://tvheadend.org/projects/tvheadend/wiki/Debugging> (see chapter 'Dead or Live Lock').*

Note for myself:

Processes:

top -H

GDB:

```
pid = ps -C tvheadend
sudo gdb build.linux/tvheadend <PID>
(gdb) set logging on
(gdb) set pagination off
(gdb) thread apply all bt full
(gdb) generate-core-file
```

**#8 - 2016-12-27 16:15 - saen acro**

- File 2mb.PNG added

I have same problem but strange I see is bit-rate it variate,  
output it more then input, transcoding not used.

**#9 - 2016-12-27 21:23 - C K**

saen acro wrote:

*I have same problem but strange I see is bit-rate it variate,  
output it more then input, transcoding not used.*

I think that just buffering/timeshifting. Try to run TVH with gdb, see comments above.

**#10 - 2016-12-28 07:59 - saen acro**

C K wrote:

*saen acro wrote:*

*I have same problem but strange I see is bit-rate it variate,  
output it more then input, transcoding not used.*

*I think that just buffering/timeshifting. Try to run TVH with gdb, see comments above.*

No timeshift is off, ethernet is gigabit, no cpu peaks i5-650@3200Mhz

but there is a kernel message

TCP: request\_sock\_TCP: Possible SYN flooding on port 9981. Sending cookies. Check SNMP counters.

**#11 - 2016-12-29 09:09 - saen acro**

> uname -a

Linux SVER 4.4.0-57-generic #78~14.04.1-Ubuntu SMP Sat Dec 10 00:14:47 UTC 2016 x86\_64 x86\_64 x86\_64 GNU/Linux

kernel: [ 40.170303] TCP: request\_sock\_TCP: Possible SYN flooding on port 9981. Sending cookies. Check SNMP counters.

kernel: [ 40.185854] TCP: request\_sock\_TCP: Possible SYN flooding on port 9982. Sending cookies. Check SNMP counters.

Tested with various version of TVH and situation is similar.

Even /playlist and /xmtv refuse to open

**#12 - 2016-12-30 15:14 - saen acro**

Update:

There is a problem with kernel 4.4 and up with build in SYN protection

<http://tvheadend.org/issues/4152>

**#13 - 2017-01-01 16:30 - saen acro**

Some more clues

In browser I see lot not responses

Browser request data from url

:9981/api/status/subscriptions?\_dc=1483282972654

but no response received

also from

:9981/api/mpegts/network/builders?\_dc=1483283030136

:9981/api/idnode/load

all requests from

:9981/comet/poll

pass correctly

**#14 - 2017-01-01 17:28 - saen acro**

tame taken to get stream

```
Jan 01 18:24:31: INFO: Starting Astra SM 0.2.85
Jan 01 18:24:32: INFO: Bitrate: 0 Kbit/s
Jan 01 18:24:33: INFO: Bitrate: 0 Kbit/s
Jan 01 18:24:34: INFO: Bitrate: 0 Kbit/s
Jan 01 18:24:35: INFO: Bitrate: 0 Kbit/s
Jan 01 18:24:36: INFO: Bitrate: 0 Kbit/s
Jan 01 18:24:37: INFO: Bitrate: 0 Kbit/s
Jan 01 18:24:38: INFO: Bitrate: 0 Kbit/s
Jan 01 18:24:39: INFO: Bitrate: 4897 Kbit/s
Jan 01 18:24:39: ERROR: CC: PID:18=1
Jan 01 18:24:40: INFO: Bitrate: 4671 Kbit/s
Jan 01 18:24:41: INFO: Bitrate: 5805 Kbit/s
Jan 01 18:24:42: INFO: Bitrate: 4837 Kbit/s
```

in same time same channel watched using same tuner

**#15 - 2017-01-01 17:45 - saen acro**

when 2+ clients watching time rise up

```
./astra --analyze http://localhost:9981/stream/channelid/387842520 --debug
Jan 01 18:36:16: INFO: Starting Astra SM 0.2.85
Jan 01 18:36:17: INFO: Bitrate: 0 Kbit/s
Jan 01 18:36:18: INFO: Bitrate: 0 Kbit/s
Jan 01 18:36:19: INFO: Bitrate: 0 Kbit/s
Jan 01 18:36:20: INFO: Bitrate: 0 Kbit/s
Jan 01 18:36:21: INFO: Bitrate: 0 Kbit/s
Jan 01 18:36:22: INFO: Bitrate: 0 Kbit/s
Jan 01 18:36:23: INFO: Bitrate: 0 Kbit/s
Jan 01 18:36:24: INFO: Bitrate: 0 Kbit/s
Jan 01 18:36:25: INFO: Bitrate: 0 Kbit/s
Jan 01 18:36:26: ERROR: [analyze] HTTP Error: 0:response timeout
Jan 01 18:36:26: DEBUG: [core] immediate exit requested, rc=1
# ./astra --analyze http://localhost:9981/stream/channelid/387842520 --debug
Jan 01 18:36:35: INFO: Starting Astra SM 0.2.85
Jan 01 18:36:36: INFO: Bitrate: 0 Kbit/s
Jan 01 18:36:37: INFO: Bitrate: 0 Kbit/s
Jan 01 18:36:38: INFO: PAT: tsid: 5
Jan 01 18:36:38: INFO: PAT: pid: 517 PMT pnr: 204
Jan 01 18:36:38: INFO: PAT: crc32: 0x26229128
Jan 01 18:36:38: INFO: PMT: pnr: 204
Jan 01 18:36:38: INFO: PMT: pid: 515 PCR
Jan 01 18:36:38: INFO: VIDEO: pid: 515 type: MPEG-4 AVC/H.264, ISO/IEC 14496-10 (0x1B)
Jan 01 18:36:38: INFO: VIDEO: Stream ID: 24
Jan 01 18:36:38: INFO: VIDEO: descriptor: 0x02031A445F
Jan 01 18:36:38: INFO: VIDEO: descriptor: 0x060102
Jan 01 18:36:38: INFO: VIDEO: Maximum bitrate: 110
```

Jan 01 18:36:38: INFO: VIDEO: descriptor: 0x28046400283F  
Jan 01 18:36:38: INFO: AUDIO: pid: 516 type: MPEG-1 audio, ISO/IEC 11172-3 (0x03)  
Jan 01 18:36:38: INFO: AUDIO: Stream ID: 25  
Jan 01 18:36:38: INFO: AUDIO: Language: eng  
Jan 01 18:36:38: INFO: AUDIO: descriptor: 0x030167  
Jan 01 18:36:38: INFO: AUDIO: Maximum bitrate: 329  
Jan 01 18:36:38: INFO: AUDIO: pid: 518 type: MPEG-1 audio, ISO/IEC 11172-3 (0x03)  
Jan 01 18:36:38: INFO: AUDIO: Stream ID: 26  
Jan 01 18:36:38: INFO: AUDIO: Language: bul  
Jan 01 18:36:38: INFO: AUDIO: descriptor: 0x030167  
Jan 01 18:36:38: INFO: AUDIO: Maximum bitrate: 329  
Jan 01 18:36:38: INFO: PMT: crc32: 0x7C2B162B  
Jan 01 18:36:38: INFO: Bitrate: 1675 Kbit/s  
Jan 01 18:36:38: ERROR: CC: PID:0=1 PID:18=1 PID:515=1 PID:516=1 PID:518=1  
Jan 01 18:36:39: INFO: SDT: tsid: 5  
Jan 01 18:36:39: INFO: SDT: sid: 204  
Jan 01 18:36:39: INFO: SDT: Service: National Geographic HD  
Jan 01 18:36:39: INFO: SDT: Provider: BULSATCOM  
Jan 01 18:36:39: INFO: SDT: crc32: 0x76CFB843  
Jan 01 18:36:39: INFO: Bitrate: 4124 Kbit/s  
Jan 01 18:36:39: ERROR: CC: PID:17=1  
Jan 01 18:36:40: INFO: Bitrate: 3321 Kbit/s  
Jan 01 18:36:41: INFO: Bitrate: 2983 Kbit/s  
Jan 01 18:36:42: INFO: Bitrate: 2789 Kbit/s  
Jan 01 18:36:43: INFO: Bitrate: 2870 Kbit/s  
Jan 01 18:36:44: INFO: Bitrate: 2905 Kbit/s  
Jan 01 18:36:45: INFO: Bitrate: 2702 Kbit/s  
Jan 01 18:36:46: INFO: Bitrate: 2971 Kbit/s  
Jan 01 18:36:47: INFO: Bitrate: 2832 Kbit/s  
Jan 01 18:36:48: INFO: Bitrate: 3334 Kbit/s  
Jan 01 18:36:49: INFO: Bitrate: 3693 Kbit/s

#### **#16 - 2017-01-01 20:08 - Jaroslav Kysela**

Provide tvh log for '--trace thread,linuxdvr,mtimer,gtimer' for the above scenario (2+ clients).

#### **#17 - 2017-01-01 22:23 - saen acro**

- File tvh\_debug.rar added

There is a some interesting thing  
during log creation i play tv from web interface  
each time when new message come  
/mpegts: too much queued table input data (over 2MB), discarding new/  
web stream stops

#### **#18 - 2017-01-05 23:43 - saen acro**

@Jaroslav Kysela

Is there anything else to log?

**#19 - 2017-01-06 09:26 - Jaroslav Kysela**

One bad thing (last log) is that it's required approx. 200ms to get the frontend status:

```
2017-01-01 23:15:15.745 [ TRACE]:linuxdvb: #6 - checking FE status (ready)
```

```
2017-01-01 23:15:15.961 [ TRACE]:linuxdvb: #6 - status 1 (001F)
```

But it should not block tvh too much.

Please, configure and compile tvh with `--enable-gtimer_check` and provide the traces again (comment 16).

**#20 - 2017-01-06 15:57 - saen acro**

- File *tvhlog.rar* added

Test started

with last version

```
http: user_ip: HTTP/1.1 GET /dist/purify.min.js.map -- 1
```

```
DevTools failed to parse SourceMap: http://TVH_IP:9981/dist/purify.min.js.map
```

**#21 - 2017-01-06 19:08 - Jaroslav Kysela**

Hmm.. It seems that linux dvbapi ioctl's are too costly (time) on your hardware:

```
mtimer: src/input/mpegts/linuxdvb/linuxdvb_frontend.c:737:linuxdvb_frontend_monitor duration 1294728us
```

Which hardware / driver do you use?

Basically, this callback checks for the tuner status and collects the statistics (signal, lost packets in the demodulator, etc.). It should be done in few milliseconds. In your case, the callback takes ~1.3 second and it blocks all other parts in tvheadend which runs with the global lock. It means that the vital parts of tvheadend are blocked.

I think that the driver is wrong.

**#22 - 2017-01-06 22:56 - saen acro**

TBS 6909 with latest crazycat driver

<https://bitbucket.org/CrazyCat/linux-tbs-drivers.git>

before to close his repo

with same driver Astra work perfect

**#23 - 2017-01-08 10:24 - Rainer Dorsch**

I see the same symptoms here:

- Hardware: cubox-i (armv7l)
- TV adapter: Montage Technology M88DS3103 : DVB-S #0
- OS: xbian
- Kernel: 4.4.19+rt25+ #1 SMP PREEMPT RT
- tvheadend version: 2405

log file:

<http://scw.bokomoko.de/~rd/tvheadend.log>

Any insight would be welcome.

Thanks

Rainer

**#24 - 2017-01-08 17:16 - saen acro**

@Rainer Dorsch

can you tell what is signal and SNR metered by TVH

In my case, I get Signal 94% Quality 34-44 for few seconds and then lot of time 0/0,  
but stream is OK no pixelization or anything.

**#25 - 2017-01-09 17:22 - saen acro**

Switched to [https://github.com/tbsdtv/media\\_build.git](https://github.com/tbsdtv/media_build.git)

now signal is stable but now signal/snr is 74/62-81

will test more and write later

**#26 - 2017-01-09 18:24 - saen acro**

2017-01-09 19:16:13.740 scanfile: DVB-S - loaded 1 regions with 112 networks

2017-01-09 19:16:13.740 scanfile: DVB-T - loaded 43 regions with 1106 networks

2017-01-09 19:16:13.740 scanfile: DVB-C - loaded 17 regions with 56 networks

2017-01-09 19:16:13.740 scanfile: ATSC-T - loaded 2 regions with 9 networks

2017-01-09 19:16:13.740 scanfile: ATSC-C - loaded 1 regions with 5 networks

2017-01-09 19:16:13.740 scanfile: ISDB-T - loaded 2 regions with 1297 networks

2017-01-09 19:16:16.218 mpegts: 12729V in DVB - tuning on #0

2017-01-09 19:16:16.218 subscription: 0008: "epgrab" unsubscribing

2017-01-09 19:16:16.238 subscription: 000A: "scan" subscribing to mux "12729V", weight: 5, adapter: "#0", network: "DVB", service: "Raw PID Subscription"

2017-01-09 19:16:17.425 linuxdvb: #0 - poll TIMEOUT

2017-01-09 19:16:17.674 linuxdvb: #0 - retune nodata

2017-01-09 19:16:18.771 linuxdvb: #5 - poll TIMEOUT

2017-01-09 19:16:18.793 linuxdvb: #6 - poll TIMEOUT



2017-01-09 19:16:18.798 linuxdvb: #3 - poll TIMEOUT  
2017-01-09 19:16:18.804 linuxdvb: #1 - poll TIMEOUT  
2017-01-09 19:16:18.804 linuxdvb: #2 - poll TIMEOUT  
2017-01-09 19:16:18.805 linuxdvb: #4 - poll TIMEOUT  
2017-01-09 19:16:18.805 linuxdvb: #7 - poll TIMEOUT  
2017-01-09 19:16:19.095 linuxdvb: #5 - retune nodata  
2017-01-09 19:16:19.147 linuxdvb: #6 - retune nodata  
2017-01-09 19:16:19.251 linuxdvb: #3 - retune nodata  
2017-01-09 19:16:19.294 linuxdvb: #4 - retune nodata  
2017-01-09 19:16:19.460 linuxdvb: #2 - retune nodata  
2017-01-09 19:16:19.486 linuxdvb: #1 - retune nodata  
2017-01-09 19:16:19.652 linuxdvb: #7 - retune nodata  
2017-01-09 19:16:19.812 mpegts: 12606H in DVB scan complete  
2017-01-09 19:16:19.812 mpegts: 12647V in DVB - tuning on #1  
2017-01-09 19:16:19.812 subscription: 0007: "epggrab" unsubscribing  
2017-01-09 19:16:19.903 subscription: 000C: "scan" subscribing to mux "12647V", weight: 5, adapter: "#1", network: "DVB", service: "Raw PID Subscription"  
2017-01-09 19:16:19.903 mpegts: 12688H in DVB scan complete  
2017-01-09 19:16:19.903 mpegts: 12647H in DVB scan complete  
2017-01-09 19:16:20.047 mpegts: 11135V in DVB - tuning on #2  
2017-01-09 19:16:20.048 subscription: 0006: "epggrab" unsubscribing  
2017-01-09 19:16:20.094 subscription: 000D: "scan" subscribing to mux "11135V", weight: 5, adapter: "#2", network: "DVB", service: "Raw PID Subscription"  
2017-01-09 19:16:20.308 subscription: 0001: "94.xxx.xxx.8 [ saen | Kodi Media Center ]" unsubscribing from "NOVA", hostname="94.xxx.xxx.8", username="saen", client="Kodi Media Center"  
2017-01-09 19:16:20.537 mpegts: 12524H in DVB - tuning on #7  
2017-01-09 19:16:20.654 subscription: 000E: "94.xxx.xxx.8 [ saen | Kodi Media Center ]" subscribing on channel "bTV", weight: 150, adapter: "#7", network: "DVB", mux: "12524H", provider: "BULSATCOM", service: "bTV", profile="htsp", hostname="94.xxx.xxx.8", username="saen", client="Kodi Media Center"  
2017-01-09 19:16:21.059 linuxdvb: #1 - poll TIMEOUT  
2017-01-09 19:16:21.158 linuxdvb: #1 - retune nodata  
2017-01-09 19:16:21.288 linuxdvb: #2 - poll TIMEOUT  
2017-01-09 19:16:21.457 linuxdvb: #2 - retune nodata  
2017-01-09 19:16:21.733 linuxdvb: #7 - poll TIMEOUT  
2017-01-09 19:16:21.958 linuxdvb: #7 - retune nodata  
2017-01-09 19:16:25.085 linuxdvb: #0 - poll TIMEOUT  
2017-01-09 19:16:25.818 linuxdvb: #0 - retune nodata  
2017-01-09 19:16:26.227 mpegts: 12729V in DVB - scan no data, failed  
2017-01-09 19:16:26.227 subscription: 000A: "scan" unsubscribing  
2017-01-09 19:16:26.227 mpegts: 11012V in DVB - tuning on #0  
2017-01-09 19:16:26.298 subscription: 0010: "scan" subscribing to mux "11012V", weight: 5, adapter: "#0", network: "DVB", service: "Raw PID Subscription"  
2017-01-09 19:16:26.431 linuxdvb: #5 - poll TIMEOUT  
2017-01-09 19:16:26.450 linuxdvb: #5 - retune nodata  
2017-01-09 19:16:26.453 linuxdvb: #6 - poll TIMEOUT  
2017-01-09 19:16:26.459 linuxdvb: #3 - poll TIMEOUT  
2017-01-09 19:16:26.465 linuxdvb: #4 - poll TIMEOUT  
2017-01-09 19:16:26.502 linuxdvb: #6 - retune nodata  
2017-01-09 19:16:26.564 linuxdvb: #4 - retune nodata  
2017-01-09 19:16:26.670 linuxdvb: #3 - retune nodata  
2017-01-09 19:16:27.551 linuxdvb: #0 - poll TIMEOUT  
2017-01-09 19:16:27.701 linuxdvb: #0 - retune nodata  
2017-01-09 19:16:28.720 linuxdvb: #1 - poll TIMEOUT

2017-01-09 19:16:28.948 linuxdwb: #2 - poll TIMEOUT  
2017-01-09 19:16:29.209 linuxdwb: #1 - retune nodata  
2017-01-09 19:16:29.394 linuxdwb: #7 - poll TIMEOUT  
2017-01-09 19:16:29.697 linuxdwb: #2 - retune nodata  
2017-01-09 19:16:29.949 mpegts: 12647V in DVB - scan no data, failed  
2017-01-09 19:16:29.949 subscription: 000C: "scan" unsubscribing  
2017-01-09 19:16:30.078 linuxdwb: #7 - retune nodata  
2017-01-09 19:16:30.078 mpegts: 11135V in DVB - scan no data, failed  
2017-01-09 19:16:30.078 subscription: 000D: "scan" unsubscribing  
2017-01-09 19:16:30.631 mpegts: 12524H in DVB - scan no data, failed  
2017-01-09 19:16:31.079 mpegts: 11135V in DVB - tuning on #2  
2017-01-09 19:16:31.079 subscription: 0012: "epggrab" subscribing to mux "11135V", weight: 4, adapter: "#2", network: "DVB", service: "Raw PID Subscription"  
2017-01-09 19:16:31.079 mpegts: 12647V in DVB - tuning on #1  
2017-01-09 19:16:31.236 subscription: 0013: "epggrab" subscribing to mux "12647V", weight: 4, adapter: "#1", network: "DVB", service: "Raw PID Subscription"  
2017-01-09 19:16:31.272 subscription: 000E: service instance is bad, reason: No input detected  
2017-01-09 19:16:31.272 mpegts: 12524H in DVB - tuning on #1  
2017-01-09 19:16:31.272 subscription: 0013: "epggrab" unsubscribing  
2017-01-09 19:16:31.390 subscription: 000E: "94.xxx.xxx.8 [ saen | Kodi Media Center ]" subscribing on channel "bTV", weight: 150, adapter: "#1", network: "DVB", mux: "12524H", provider: "BULSATCOM", service: "bTV", profile="htsp", hostname="94.xxx.xxx.8", username="saen", client="Kodi Media Center"  
2017-01-09 19:16:32.167 linuxdwb: #2 - poll TIMEOUT  
2017-01-09 19:16:32.242 mpegts: 12647V in DVB - tuning on #7  
2017-01-09 19:16:32.334 subscription: 0015: "epggrab" subscribing to mux "12647V", weight: 4, adapter: "#7", network: "DVB", service: "Raw PID Subscription"  
2017-01-09 19:16:32.421 linuxdwb: #1 - poll TIMEOUT  
2017-01-09 19:16:32.491 linuxdwb: #2 - retune nodata  
2017-01-09 19:16:32.788 linuxdwb: #1 - retune nodata  
2017-01-09 19:16:33.540 linuxdwb: #7 - poll TIMEOUT  
2017-01-09 19:16:33.730 linuxdwb: #7 - retune nodata  
2017-01-09 19:16:34.091 linuxdwb: #5 - poll TIMEOUT  
2017-01-09 19:16:34.114 linuxdwb: #6 - poll TIMEOUT  
2017-01-09 19:16:34.119 linuxdwb: #3 - poll TIMEOUT  
2017-01-09 19:16:34.125 linuxdwb: #4 - poll TIMEOUT  
2017-01-09 19:16:34.678 linuxdwb: #5 - retune nodata  
2017-01-09 19:16:34.731 linuxdwb: #6 - retune nodata  
2017-01-09 19:16:35.013 linuxdwb: #4 - retune nodata  
2017-01-09 19:16:35.091 linuxdwb: #3 - retune nodata  
2017-01-09 19:16:35.211 linuxdwb: #0 - poll TIMEOUT  
2017-01-09 19:16:36.034 linuxdwb: #0 - retune nodata  
2017-01-09 19:16:36.237 mpegts: 11012V in DVB - scan no data, failed  
2017-01-09 19:16:36.237 subscription: 0010: "scan" unsubscribing  
2017-01-09 19:16:36.757 subscription: 000E: "94.xxx.xxx.8 [ saen | Kodi Media Center ]" unsubscribing from "bTV", hostname="94.xxx.xxx.8", username="saen", client="Kodi Media Center"  
2017-01-09 19:16:36.771 mpegts: 12524H in DVB - tuning on #1  
2017-01-09 19:16:36.828 subscription: 0017: "94.xxx.xxx.8 [ saen | Kodi Media Center ]" subscribing on channel "NOVA", weight: 150, adapter: "#1", network: "DVB", mux: "12524H", provider: "BULSATCOM", service: "NOVA", profile="htsp", hostname="94.xxx.xxx.8", username="saen", client="Kodi Media Center"  
2017-01-09 19:16:37.757 mpegts: 11012V in DVB - tuning on #0  
2017-01-09 19:16:37.829 subscription: 0018: "epggrab" subscribing to mux "11012V", weight: 4, adapter: "#0", network: "DVB", service: "Raw PID Subscription"  
2017-01-09 19:16:37.884 linuxdwb: #1 - poll TIMEOUT

2017-01-09 19:16:38.192 linuxdmb: #1 - retune nodata  
2017-01-09 19:16:38.892 linuxdmb: #0 - poll TIMEOUT  
2017-01-09 19:16:39.129 linuxdmb: #0 - retune nodata  
2017-01-09 19:16:39.786 mpegts: 12565H in DVB - scan timed out (26/5 tables)  
2017-01-09 19:16:39.828 linuxdmb: #2 - poll TIMEOUT  
2017-01-09 19:16:40.550 linuxdmb: #2 - retune nodata  
2017-01-09 19:16:41.200 linuxdmb: #7 - poll TIMEOUT  
2017-01-09 19:16:41.751 linuxdmb: #5 - poll TIMEOUT  
2017-01-09 19:16:41.758 linuxdmb: #5 - retune nodata  
2017-01-09 19:16:41.774 linuxdmb: #6 - poll TIMEOUT  
2017-01-09 19:16:41.779 linuxdmb: #3 - poll TIMEOUT  
2017-01-09 19:16:41.786 linuxdmb: #4 - poll TIMEOUT  
2017-01-09 19:16:42.026 linuxdmb: #6 - retune nodata  
2017-01-09 19:16:42.078 linuxdmb: #7 - retune nodata  
2017-01-09 19:16:42.283 linuxdmb: #4 - retune nodata  
2017-01-09 19:16:42.309 linuxdmb: #3 - retune nodata  
2017-01-09 19:16:45.544 linuxdmb: #1 - poll TIMEOUT  
2017-01-09 19:16:46.529 linuxdmb: #1 - retune nodata  
2017-01-09 19:16:46.552 linuxdmb: #0 - poll TIMEOUT  
2017-01-09 19:16:47.218 linuxdmb: #0 - retune nodata  
2017-01-09 19:16:47.488 linuxdmb: #2 - poll TIMEOUT  
2017-01-09 19:16:47.709 linuxdmb: #2 - retune nodata  
2017-01-09 19:16:47.847 subscription: 0017: service instance is bad, reason: No input detected  
2017-01-09 19:16:47.847 mpegts: 12524H in DVB - tuning on #0  
2017-01-09 19:16:47.847 subscription: 0018: "epggrab" unsubscribing  
2017-01-09 19:16:47.958 subscription: 0017: "94.xxx.xxx.8 [ saen | Kodi Media Center ]" subscribing on channel "NOVA", weight: 150, adapter: "#0", network: "DVB", mux: "12524H", provider: "BULSATCOM", service: "NOVA", profile="htsp", hostname="94.xxx.xxx.8", username="saen", client="Kodi Media Center"  
2017-01-09 19:16:48.847 mpegts: 11012V in DVB - tuning on #1  
2017-01-09 19:16:48.860 linuxdmb: #7 - poll TIMEOUT  
2017-01-09 19:16:48.913 subscription: 001A: "epggrab" subscribing to mux "11012V", weight: 4, adapter: "#1", network: "DVB", service: "Raw PID Subscription"  
2017-01-09 19:16:48.987 linuxdmb: #0 - poll TIMEOUT  
2017-01-09 19:16:49.184 linuxdmb: #7 - retune nodata  
2017-01-09 19:16:49.236 linuxdmb: #0 - retune nodata  
2017-01-09 19:16:49.411 linuxdmb: #5 - poll TIMEOUT  
2017-01-09 19:16:49.434 linuxdmb: #6 - poll TIMEOUT  
2017-01-09 19:16:49.439 linuxdmb: #3 - poll TIMEOUT  
2017-01-09 19:16:49.446 linuxdmb: #4 - poll TIMEOUT  
2017-01-09 19:16:49.490 linuxdmb: #4 - retune nodata  
2017-01-09 19:16:49.721 epggrab: Bulsatcom: Bula 39E - data completion timeout for 12606H in DVB  
2017-01-09 19:16:49.721 epggrab: EIT: DVB Grabber - data completion timeout for 12606H in DVB  
2017-01-09 19:16:49.721 subscription: 0003: "epggrab" unsubscribing  
2017-01-09 19:16:49.721 epggrab: EIT: DVB Grabber - data completion timeout for 12565H in DVB  
2017-01-09 19:16:49.721 epggrab: Bulsatcom: Bula 39E - data completion timeout for 12565H in DVB  
2017-01-09 19:16:49.721 subscription: 0002: "epggrab" unsubscribing  
2017-01-09 19:16:49.821 epggrab: Bulsatcom: Bula 39E - data completion timeout for 12688H in DVB  
2017-01-09 19:16:49.821 epggrab: EIT: DVB Grabber - data completion timeout for 12688H in DVB  
2017-01-09 19:16:49.821 subscription: 0005: "epggrab" unsubscribing  
2017-01-09 19:16:49.822 epggrab: Bulsatcom: Bula 39E - data completion timeout for 12647H in DVB  
2017-01-09 19:16:49.822 epggrab: EIT: DVB Grabber - data completion timeout for 12647H in DVB  
2017-01-09 19:16:49.822 subscription: 0004: "epggrab" unsubscribing  
2017-01-09 19:16:49.987 linuxdmb: #1 - poll TIMEOUT

2017-01-09 19:16:50.210 linuxdvb: #1 - retune nodata  
2017-01-09 19:16:50.821 mpegts: 12729V in DVB - tuning on #6  
2017-01-09 19:16:50.898 subscription: 001C: "epggrab" subscribing to mux "12729V", weight: 4, adapter: "#6", network: "DVB", service: "Raw PID Subscription"  
2017-01-09 19:16:51.939 linuxdvb: #6 - poll TIMEOUT  
2017-01-09 19:16:52.186 linuxdvb: #6 - retune nodata  
2017-01-09 19:16:55.149 linuxdvb: #2 - poll TIMEOUT  
2017-01-09 19:16:55.759 linuxdvb: #2 - retune nodata  
2017-01-09 19:16:56.520 linuxdvb: #7 - poll TIMEOUT  
2017-01-09 19:16:56.647 linuxdvb: #0 - poll TIMEOUT  
2017-01-09 19:16:57.372 linuxdvb: #7 - retune nodata  
2017-01-09 19:16:57.421 linuxdvb: #0 - retune nodata  
2017-01-09 19:16:57.646 linuxdvb: #1 - poll TIMEOUT  
2017-01-09 19:16:58.343 linuxdvb: #1 - retune nodata  
2017-01-09 19:16:58.861 subscription: 0017: service instance is bad, reason: No input detected  
2017-01-09 19:16:58.862 mpegts: 12524H in DVB - tuning on #5  
2017-01-09 19:16:58.908 subscription: 0017: "94.xxx.xxx.8 [ saen | Kodi Media Center ]" subscribing on channel "NOVA", weight: 150, adapter: "#5", network: "DVB", mux: "12524H", provider: "BULSATCOM", service: "NOVA", profile="htsp", hostname="94.xxx.xxx.8", username="saen", client="Kodi Media Center"  
2017-01-09 19:16:59.599 linuxdvb: #6 - poll TIMEOUT  
2017-01-09 19:16:59.967 linuxdvb: #5 - poll TIMEOUT  
2017-01-09 19:17:00.206 linuxdvb: #5 - retune nodata  
2017-01-09 19:17:00.284 linuxdvb: #6 - retune nodata  
2017-01-09 19:17:02.809 linuxdvb: #2 - poll TIMEOUT  
2017-01-09 19:17:02.830 linuxdvb: #2 - retune nodata  
2017-01-09 19:17:04.180 linuxdvb: #7 - poll TIMEOUT  
2017-01-09 19:17:04.499 linuxdvb: #7 - retune nodata  
2017-01-09 19:17:05.307 linuxdvb: #1 - poll TIMEOUT  
2017-01-09 19:17:05.439 linuxdvb: #1 - retune nodata  
2017-01-09 19:17:07.259 linuxdvb: #6 - poll TIMEOUT  
2017-01-09 19:17:07.366 linuxdvb: #6 - retune nodata  
2017-01-09 19:17:07.627 linuxdvb: #5 - poll TIMEOUT  
2017-01-09 19:17:08.311 linuxdvb: #5 - retune nodata  
2017-01-09 19:17:08.960 subscription: 0017: service instance is bad, reason: No input detected  
2017-01-09 19:17:08.961 mpegts: 12524H in DVB - tuning on #4  
2017-01-09 19:17:09.027 subscription: 0017: "94.xxx.xxx.8 [ saen | Kodi Media Center ]" subscribing on channel "NOVA", weight: 150, adapter: "#4", network: "DVB", mux: "12524H", provider: "BULSATCOM", service: "NOVA", profile="htsp", hostname="94.xxx.xxx.8", username="saen", client="Kodi Media Center"  
2017-01-09 19:17:10.054 linuxdvb: #4 - poll TIMEOUT  
2017-01-09 19:17:10.283 linuxdvb: #4 - retune nodata  
2017-01-09 19:17:10.469 linuxdvb: #2 - poll TIMEOUT  
2017-01-09 19:17:10.886 linuxdvb: #2 - retune nodata  
2017-01-09 19:17:11.079 subscription: 0012: "epggrab" unsubscribing  
2017-01-09 19:17:11.840 linuxdvb: #7 - poll TIMEOUT  
2017-01-09 19:17:12.243 subscription: 0015: "epggrab" unsubscribing  
2017-01-09 19:17:12.967 linuxdvb: #1 - poll TIMEOUT  
2017-01-09 19:17:13.523 linuxdvb: #1 - retune nodata  
Loglevel debug: enabled  
2017-01-09 19:17:14.919 linuxdvb: #6 - poll TIMEOUT  
2017-01-09 19:17:15.467 linuxdvb: #6 - retune nodata  
2017-01-09 19:17:17.714 linuxdvb: #4 - poll TIMEOUT  
2017-01-09 19:17:18.365 linuxdvb: #4 - retune nodata  
2017-01-09 19:17:20.243 subscription: 0017: service instance is bad, reason: No input detected

2017-01-09 19:17:20.244 mpegts: 12524H in DVB - tuning on #3  
2017-01-09 19:17:20.290 subscription: 0017: "94.xxx.xxx.8 [ saen | Kodi Media Center ]" subscribing on channel "NOVA", weight: 150, adapter: "#3", network: "DVB", mux: "12524H", provider: "BULSATCOM", service: "NOVA", profile="htsp", hostname="94.xxx.xxx.8", username="saen", client="Kodi Media Center"  
2017-01-09 19:17:20.627 linuxdvb: #1 - poll TIMEOUT  
2017-01-09 19:17:20.636 linuxdvb: #1 - retune nodata  
2017-01-09 19:17:21.335 linuxdvb: #3 - poll TIMEOUT  
2017-01-09 19:17:21.606 linuxdvb: #3 - retune nodata  
2017-01-09 19:17:22.580 linuxdvb: #6 - poll TIMEOUT  
2017-01-09 19:17:23.052 subscription: 0017: "94.xxx.xxx.8 [ saen | Kodi Media Center ]" unsubscribing from "NOVA", hostname="94.xxx.xxx.8", username="saen", client="Kodi Media Center"  
2017-01-09 19:17:23.543 linuxdvb: #6 - retune nodata  
2017-01-09 19:17:24.044 mpegts: 12524H in DVB - tuning on #7  
2017-01-09 19:17:24.109 subscription: 001D: "epggrab" subscribing to mux "12524H", weight: 4, adapter: "#7", network: "DVB", service: "Raw PID Subscription"  
2017-01-09 19:17:25.193 linuxdvb: #7 - poll TIMEOUT  
2017-01-09 19:17:25.458 linuxdvb: #7 - retune nodata  
2017-01-09 19:17:28.287 linuxdvb: #1 - poll TIMEOUT  
2017-01-09 19:17:28.774 linuxdvb: #1 - retune nodata  
2017-01-09 19:17:28.904 subscription: 001A: "epggrab" unsubscribing  
2017-01-09 19:17:30.240 linuxdvb: #6 - poll TIMEOUT  
2017-01-09 19:17:30.615 linuxdvb: #6 - retune nodata  
2017-01-09 19:17:30.861 subscription: 001C: "epggrab" unsubscribing  
2017-01-09 19:17:32.854 linuxdvb: #7 - poll TIMEOUT  
2017-01-09 19:17:33.491 linuxdvb: #7 - retune nodata

signal stable no data received

Configure arguments:

```
--build=x86_64-linux-gnu --prefix=/usr --includedir=${prefix}/include --mandir=${prefix}/share/man --infodir=${prefix}/share/info  
--sysconfdir=/etc --localstatedir=/var --libexecdir=${prefix}/lib/tvheadend --disable-maintainer-mode --disable-dependency-tracking
```

Compiler:

```
Using C compiler:          cc  
Using LD flags:           -ldvben50221 -ldvbapi -lucsi  
Build for arch:          x86_64
```

Binaries:

```
Using PYTHON:            python  
Using GZIP:              gzip  
Using BZIP2:             bzip2
```

Options:

```
pie                      yes  
ccdebug                  no  
cwc                      yes  
capmt                   yes  
constcw                 yes  
linuxdvb                 yes  
satip_server            yes  
satip_client            yes  
hdhomerun_client       yes  
hdhomerun_static       yes
```

iptv	yes
tsfile	yes
dvbscan	yes
timeshift	yes
trace	yes
imagecache	yes
avahi	yes
zlib	yes
libav	yes
ffmpeg_static	yes
libx264	yes
libx264_static	yes
libx265	yes
libx265_static	yes
libvpx	yes
libvpx_static	yes
libtheora	yes
libtheora_static	yes
libvorbis	yes
libvorbis_static	yes
libfdkaac	yes
libfdkaac_static	yes
nvenc	no
qsv	no
libmfx_static	no
inotify	yes
epoll	yes
uriparser	yes
ccache	no
tvhcsa	yes
bundle	no
dvbcsa	no
dvben50221	yes
kqueue	no
dbus_1	yes
android	no
tsdebug	no
gtimer_check	yes
slow_memoryinfo	no
libsystemd_daemon	no
bintray_cache	yes
execinfo	yes
mmx	yes
sse2	yes
W_unused_result	yes
getloadavg	yes
atomic64	yes
atomic_time_t	yes
bitops64	yes
lockowner	yes
qsort_r	yes
stime	yes
gmtoff	yes

recvmmsg	yes
sendmmsg	yes
libdvben50221	yes
ifnames	yes
py_gzip	yes
bin_pkg_config	yes
bin_xgettext	yes
bin_msgmerge	yes
bin_gzip	yes
bin_bzip2	yes
ssl	yes
linuxdvbapi	yes
upnp	yes
bin_cmake	yes
stdcpp	yes
libogg_static	yes
inotify_h	yes
linuxdvb_ca	yes
mpegts	yes
mpegts_dvb	yes

Packages:

openssl	1.0.1f
zlib	1.2.8
liburiparser	0.7.5
avahi-client	0.6.31
dbus-1	1.6.18

Installation paths:

Prefix:	/usr
Binaries:	\${prefix}/bin
Libraries:	\${prefix}/lib
Data files:	\${prefix}/share
Man pages:	/usr/share/man

**#27 - 2017-01-12 21:13 - Rainer Dorsch**

I see a signal strength of -26.1 dB and a SNR of 10 dB. Numbers change though if I change the channel, e.g. another one has -30.8 dB/12.6 dB or even if I switch back to the original channel.

The numbers are from the status->stream tab.

I see pretty consistent breaks, e.g. I recorded 3 days in a row all recording broke up after about 400 MB. If it would be depended on a signal issue, I would expect impact of the weather and a more random behavior. But I am just speculating here...

**#28 - 2017-02-16 23:15 - Jan Schröter**

*I often get "mpegts: too much queued table input data (over 2MB), discarding new" warnings during the epgrab.*

I had the exactly same problems for a long time. During several months i changed several things like for example went from direct attached TBS6205 to Tvheadend as an SAT>IP client of minisatip. In all these constellations watching tv worked fine, parallel recording of several streams an zapping worked fine. But when the epg grabber (ota) started it was a matter of time, when this error occurs. Same symptoms - no more webinterface, no more reactions on SIGTERM - only SIGKILL works.

I was running epg grabber every 30 Minutes (\* / 30 \* \* \* \*) and had set a timeout of 300 seconds. All 4 tuners where activated for OTA grabber. With this settings it was a question of hours until when the error occurs.

Now my tvheadend Server is running stable for days an shows not a single sign of changing this. I hadn't changed my usage profile, but epg grabber settings as following:

- default grabber times (4 2 \* \* \* / 4 14 \* \* \*)
- 30 seconds timeout
- only one tuner activated for ota grabbing

This brings me to the question if the problems could maybe lie in some kind of race condition or blocking in epg-grabber itself?

#### #29 - 2017-02-17 14:18 - Jaroslav Kysela

Jan Schröter wrote:

*I often get "mpegts: too much queued table input data (over 2MB), discarding new" warnings during the epggrab.*

*I had the exactly same problems for a long time. During several months i changed several things like for example went from direct attached TBS6205 to Tvheadend as an SAT>IP client of minisatip. In all these constellations watching tv worked fine, parallel recording of several streams an zapping worked fine. But when the epg grabber (ota) started it was a matter of time, when this error occurs. Same symptoms - no more webinterface, no more reactions on SIGTERM - only SIGKILL works.*

If you have TVH in this condition, you should provide the full backtrace - <https://tvheadend.org/projects/tvheadend/wiki/Debugging> - to analyze, if there are some mutex issues.

#### #30 - 2017-08-29 04:36 - Jan Steffens

Jaroslav Kysela wrote:

*Hmm.. It seems that linux dvbapi ioctls are too costly (time) on your hardware:*

*[...]*

*Which hardware / driver do you use?*

*Basically, this callback checks for the tuner status and collects the statistics (signal, lost packets in the demodulator, etc.). It should be done in few milliseconds. In your case, the callback takes ~1.3 second and it blocks all other parts in tvheadend which runs with the global lock. It means that the vital parts of tvheadend are blocked.*

*I think that the driver is wrong.*

I have four DigitalDevices tuners here (2 \* STV090x and 2 \* STV0910, with the drivers from <https://github.com/DigitalDevices/dddvb>), and each linuxdvb\_frontend\_monitor takes between 60ms and 200ms (180ms is typical). While the OTA grabber runs, Tvheadend is unresponsive.



hello,

since the latest pull i have the same as well running on a xeon cpu with 3,7ghz and 65gb ram - it was fine before but now i get:

017-09-04 22:08:24.317 mpegts: too much queued input data (over 50MB), discarding new  
2017-09-04 22:08:34.406 mpegts: too much queued input data (over 50MB), discarding new  
2017-09-04 22:08:36.542 TS: DVB-S Network/12382.5H/Eurosport 1 HD: AC3 @ #515 Continuity counter error (total 1)  
2017-09-04 22:08:36.553 TS: DVB-S Network/12382.5H/Eurosport 1 HD: H264 @ #511 Continuity counter error (total 1)  
2017-09-04 22:08:36.587 libav: AVCodecContext: mmco: unref short failure  
2017-09-04 22:08:36.587 libav: AVCodecContext: mmco: unref short failure  
2017-09-04 22:08:36.587 libav: AVCodecContext: number of reference frames (0+5) exceeds max (4; probably corrupt input), discarding one  
2017-09-04 22:08:36.654 libav: AVCodecContext: mmco: unref short failure  
2017-09-04 22:08:36.656 libav: AVCodecContext: reference picture missing during reorder  
2017-09-04 22:08:36.656 libav: AVCodecContext: reference picture missing during reorder  
2017-09-04 22:08:36.656 libav: AVCodecContext: Missing reference picture, default is 2147483647  
2017-09-04 22:08:36.656 libav: AVCodecContext: Missing reference picture, default is 2147483647  
2017-09-04 22:08:36.668 libav: AVCodecContext: mmco: unref short failure  
2017-09-04 22:08:36.668 libav: AVCodecContext: mmco: unref short failure  
2017-09-04 22:08:36.668 libav: AVCodecContext: number of reference frames (0+5) exceeds max (4; probably corrupt input), discarding one  
2017-09-04 22:08:36.932 libav: AVCodecContext: mmco: unref short failure  
2017-09-04 22:08:36.932 libav: AVCodecContext: mmco: unref short failure  
2017-09-04 22:08:36.932 libav: AVCodecContext: number of reference frames (0+5) exceeds max (4; probably corrupt input), discarding one  
2017-09-04 22:08:36.973 libav: AVCodecContext: mmco: unref short failure  
2017-09-04 22:08:36.973 libav: AVCodecContext: mmco: unref short failure  
2017-09-04 22:08:36.973 libav: AVCodecContext: number of reference frames (0+5) exceeds max (4; probably corrupt input), discarding one  
2017-09-04 22:08:37.578 libav: AVCodecContext: reference picture missing during reorder  
2017-09-04 22:08:37.578 libav: AVCodecContext: reference picture missing during reorder  
2017-09-04 22:08:37.578 libav: AVCodecContext: Missing reference picture, default is 70096  
2017-09-04 22:08:37.578 libav: AVCodecContext: Missing reference picture, default is 70096  
2017-09-04 22:08:37.586 libav: AVCodecContext: reference picture missing during reorder  
2017-09-04 22:08:37.586 libav: AVCodecContext: reference picture missing during reorder  
2017-09-04 22:08:37.586 libav: AVCodecContext: Missing reference picture, default is 70095  
2017-09-04 22:08:37.586 libav: AVCodecContext: Missing reference picture, default is 70095  
2017-09-04 22:08:37.733 libav: AVCodecContext: mmco: unref short failure  
2017-09-04 22:08:37.738 libav: AVCodecContext: mmco: unref short failure  
2017-09-04 22:08:37.738 libav: AVCodecContext: mmco: unref short failure  
2017-09-04 22:08:37.738 libav: AVCodecContext: number of reference frames (0+5) exceeds max (4; probably corrupt input), discarding one  
2017-09-04 22:08:38.152 libav: AVCodecContext: reference picture missing during reorder  
2017-09-04 22:08:38.152 libav: AVCodecContext: reference picture missing during reorder  
2017-09-04 22:08:38.152 libav: AVCodecContext: Missing reference picture, default is 70112  
2017-09-04 22:08:38.152 libav: AVCodecContext: Missing reference picture, default is 70112  
2017-09-04 22:08:38.161 libav: AVCodecContext: reference picture missing during reorder  
2017-09-04 22:08:38.161 libav: AVCodecContext: reference picture missing during reorder  
2017-09-04 22:08:38.161 libav: AVCodecContext: Missing reference picture, default is 70111  
2017-09-04 22:08:38.161 libav: AVCodecContext: Missing reference picture, default is 70111  
2017-09-04 22:08:38.742 libav: AVCodecContext: mmco: unref short failure  
2017-09-04 22:08:38.742 libav: AVCodecContext: mmco: unref short failure  
2017-09-04 22:08:38.742 libav: AVCodecContext: number of reference frames (0+5) exceeds max (4; probably corrupt input), discarding one  
2017-09-04 22:08:41.796 tsfix: transport stream AC3, DTS discontinuity. DTS = 8363520, last = 8136000  
2017-09-04 22:08:41.796 transcode: 0002: 02:VORBIS: [ac3 => vorbis]: Detected framedrop in audio (8138880 != 8363520)  
2017-09-04 22:08:44.536 mpegts: too much queued input data (over 50MB), discarding new

2017-09-04 22:08:54.564 mpegts: too much queued input data (over 50MB), discarding new  
2017-09-04 22:09:01.897 TS: DVB-S Network/12382.5H/Eurosport 1 HD: H264 @ #511 Continuity counter error (total 8)  
2017-09-04 22:09:01.897 TS: DVB-S Network/12382.5H/Eurosport 1 HD: AC3 @ #515 Continuity counter error (total 8)  
2017-09-04 22:09:01.897 TS: DVB-S Network/12382.5H/Eurosport 1 HD: H264 @ #511: Invalid start code f7:dd:70  
2017-09-04 22:09:01.898 TS: DVB-S Network/12382.5H/Eurosport 1 HD: AC3 @ #515: Invalid start code fe:9c:e6  
2017-09-04 22:09:02.197 tsfix: transport stream H264, DTS discontinuity. DTS = 10332720, last = 9276120  
2017-09-04 22:09:02.202 libav: AVCodecContext: mmco: unref short failure  
2017-09-04 22:09:02.202 libav: AVCodecContext: mmco: unref short failure

thanks  
holli

### #32 - 2017-09-04 22:29 - holli 73

holli 73 wrote:

*hello,*

*since the latest pull i have the same as well running on a xeon cpu with 3,7ghz and 65gb ram - it was fine before but now i get:*

*[...]*

*thanks*  
*holli*

if i use tvh app on the iphone this works fine - the stream is not interrupted and tvh is only using apx 3% cpu!  
if i use the web browser tvh is running at 100% cpu and video is only playing for 2 seconds...

### #33 - 2017-09-04 22:57 - Jaroslav Kysela

It seems that software VP8 encoder hangs tvh. It's new bug not related to the original report. We should tune more the default settings for VP8.

### #34 - 2017-09-12 06:58 - Anders Thomson

Bobby Lockwood wrote:

*I often get "mpegts: too much queued table input data (over 2MB), discarding new" warnings during the epggrab.*  
*For example this morning they started at 02:04 when the cron job started and kept going until I rebooted the box at 06:00.*  
*When they occur I am unable to access the webinterface and recordings don't take place.*  
*I'm running TVH on a Wetek Play with Libreelec 7.02*  
*EIT: DVB Grabber and UK: Freesat OTA grabbers.*  
*A logfile is attached.*

Hi, I can add a data point here. I had never seen this message before. Three days ago I upgraded from 4.2.1 to 4.2.3, and this morning it was there. Nothing else changed on the system (rpi2, with two tuners). Hopefully that can narrow it down a bit.

**#35 - 2017-09-12 07:02 - Anders Thomson**

Hmm, slight addendum to that. Nothing has changed in terms of hw/sw, however I do have about twice as many channels now as I had before the upgrade. The decryption of the channels were acting up and I did the upgrade in an attempt to get it fixed. Not sure that was the cure, but now it works, anyway.

It wanted, I could try to downgrade to 4.2.1 and see if the message will reappear (pointing at the volume of dvb-t/t2 channels)

**#36 - 2018-01-18 15:49 - Jaroslav Kysela**

- Status changed from New to Rejected

- Parent task set to #4851

Closing as dup of #4851 .

**Files**

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service.log	362 KB	2016-09-09	Bobby Lockwood
2mb.PNG	93.1 KB	2016-12-27	saen acro
tvh_debug.rar	9.22 KB	2017-01-01	saen acro
tvhlog.rar	24.6 KB	2017-01-06	saen acro