

Tvheadend - Bug #5997

Continuity counter error and failed to decode PMT

2021-01-31 18:45 - Norbert E.

Status: Invalid	Start date: 2021-01-31
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	Affected Versions:
Found in version: 4.3-1923~gaaca05cc1	
Description	
I can't play certain channels. Debug output (see below) says continuity counter error and failed to decode PMT. What is the issue here?	
<pre>2021-01-31 18:33:11.778 mpegts: 11303H in DVB-S Network - tuning on TBS 5580 CI USB2.0 DVB-S/S2/S2X #0 : DVB-S #1 2021-01-31 18:33:11.780 subscription: 016E: "epggrab" unsubscribing 2021-01-31 18:33:12.059 subscription: 0170: "192.168.178.34 [user Kodi Media Center]" subscribing on channel "ServusTV HD Oesterreich", weight: 150, adapter: "TBS 5580 CI USB2.0 DVB-S/S2/S2X #0 : DVB-S #1", network: "DVB-S Network", mux: "11303H", provider: "ServusTV", service: "ServusTV HD Oesterreich", profile="htsp", hostname="192.168.178.34", username="user", client="Kodi Media Center" 2021-01-31 18:33:12.359 en50221: failed to decode PMT 2021-01-31 18:33:13.340 TS: DVB-S Network/11303H/ServusTV HD Oesterreich: H264 @ #3583 Continuity counter error (total 1) 2021-01-31 18:33:23.524 TS: DVB-S Network/11303H/ServusTV HD Oesterreich: H264 @ #3583 Continuity counter error (total 8) 2021-01-31 18:33:35.288 TS: DVB-S Network/11303H/ServusTV HD Oesterreich: H264 @ #3583 Continuity counter error (total 14) 2021-01-31 18:33:45.700 TS: DVB-S Network/11303H/ServusTV HD Oesterreich: H264 @ #3583 Continuity counter error (total 19) 2021-01-31 18:33:49.988 subscription: 0170: "192.168.178.34 [user Kodi Media Center]" unsubscribing from "ServusTV HD Oesterreich", hostname="192.168.178.34", username="user", client="Kodi Media Center" 2021-01-31 18:33:49.993 en50221: failed to decode PMT</pre>	

History

#1 - 2021-01-31 19:52 - Flole Systems

- Status changed from New to Invalid

Bug reports for old versions are no longer accepted. Please use the latest version.

#2 - 2021-01-31 20:13 - Norbert E.

Thanks for the fast response, but what do you mean with "old version"?

According to <https://tvheadend.org/projects/tvheadend/wiki/Releases> version 4.2 is latest release.

#3 - 2021-01-31 21:42 - Flole Systems

Latest version is 4.3. 4.2 is so old and there have been many fixes and improvements since then, it's not a proper release though (at least not yet)

#4 - 2021-02-01 06:24 - Norbert E.

Since 4.3 is not an official release (yet), how to I upgrade my RPI4 to this version?

#5 - 2021-02-01 12:41 - Norbert E.

I can't find 4.3 on github. Following command returns:

```
fatal: Remote branch release/4.3 not found in upstream origin
```

```
$ git clone -b release/4.3 https://github.com/tvheadend/tvheadend.git
```

#6 - 2021-02-01 14:45 - saen acro

Norbert Essl wrote:

I can't find 4.3 on github. Following command returns:

just clone master until [Flore Systems](#) put new tag sometime in future.

```
git clone https://github.com/tvheadend/tvheadend.git
```

#7 - 2021-02-01 14:56 - Flore Systems

It's not just the new tag (which would be 4.4 by the way) but also the entire changes on the build system which are needed I think. Creating that tag and branch is not an issue, but making sure that there are proper 4.4 build created and uploaded to the repository then is more difficult. I don't want everything to stay in a broken state for weeks so I want to make sure I have enough time to go through that process from the beginning to the (successful) end (including any issues I will experience while doing so). I will also contact some of the old maintainers who previously made releases when I am ready and ask for help, they are all super nice people and if they can somehow help I am sure many will do that. Also currently something with the nvidia transcoding is broken and that regression should be fixed as well before a release.

Long story short: Many excuses to not create the tag right now wink.png

#8 - 2021-02-01 17:39 - Norbert E.

Well, following didn't work either:

```
$ git clone https://github.com/tvheadend/tvheadend.git
$ sudo apt install build-essential git libpcre2-dev pkg-config libssl-dev bzip2 wget libavahi-client-dev zlib1
g-dev libavcodec-dev libavutil-dev libavformat-dev libswscale-dev libavresample-dev gettext cmake libiconv-hoo
k-dev liburiparser-dev debhelper libcurl4-gnutls-dev
$ cd tvheadend
$ ./Autobuild.sh
```

Last line (./Autobuild.sh) provide following results:

```
pi@raspberrypi:~/tvheadend $ ./Autobuild.sh
On branch master
Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean
dpkg-buildpackage: info: source package tvheadend
dpkg-buildpackage: info: source version 4.3-1923~gaaca05cc1
dpkg-buildpackage: info: source distribution unstable
dpkg-buildpackage: info: source changed by Andreas Öman <andreas@tvheadend.org>
dpkg-buildpackage: info: host architecture armhf
dpkg-source --before-build .
dpkg-checkbuilddeps: error: Unmet build dependencies: libdvbcsa-dev
dpkg-buildpackage: warning: build dependencies/conflicts unsatisfied; aborting
dpkg-buildpackage: warning: (Use -d flag to override.)
```

#9 - 2021-02-01 22:03 - saen acro

<https://tvheadend.org/boards/4/topics/24116>

simple searching always help

#10 - 2021-02-02 19:03 - Norbert E.

I've followed the instructions there, and following errors still show up after Autobuild:

```
make[5]: *** [Makefile:200: vpx_dsp/arm/intrapred_neon_asm.asm.S.o] Error 1
make[4]: *** [Makefile:17: .DEFAULT] Error 2
make[4]: Leaving directory '/home/pi/tvheadend/build.linux/ffmpeg/libvpx-1.9.0'
make[3]: *** [Makefile.ffmpeg:330: /home/pi/tvheadend/build.linux/ffmpeg/libvpx-1.9.0/.tvh_build] Error 2
make[3]: Leaving directory '/home/pi/tvheadend'
make[2]: *** [Makefile:853: /home/pi/tvheadend/build.linux/ffmpeg/build/ffmpeg/lib/libavcodec.a] Error 2
make[2]: Leaving directory '/home/pi/tvheadend'
make[1]: *** [debian/rules:15: override_dh_auto_build] Error 2
make[1]: Leaving directory '/home/pi/tvheadend'
make: *** [debian/rules:6: build] Error 2
dpkg-buildpackage: error: debian/rules build subprocess returned exit status 2
```

Wasn't able to find anything how to fix it in the MANUAL mentioned above.

#11 - 2021-02-03 11:02 - g siviero

I usually disable static_ffmpeg on the PI (I don't use transcoding on the PI):

```
sudo AUTOBUILD_CONFIGURE_EXTRA=--disable-libx265\ --disable-pie\ --disable-libvpx\ --disable-ffmpeg_static ./Autobuild.sh
```

#12 - 2021-02-04 16:19 - Norbert E.

Strange, it says autobuild command not found:

```
pi@raspberrypi:~ $ sudo AUTOBUILD_CONFIGURE_EXTRA=--disable-libx265\ --disable-pie\ --disable-libvpx\ --disabl
e-ffmpeg_static ./Autobuild.sh
sudo: ./Autobuild.sh: command not found
```

#13 - 2021-02-04 18:03 - saen acro

Norbert Essl wrote:

Strange, it says autobuild command not found:

[...]

Go to directory where clone tvh repo.

#14 - 2021-02-05 17:06 - Norbert E.

Autobuild finished without major errors. But I'm still on version 4.2.8
Any idea why that might be? (I did reboot after Autobuild was finished)

```
pi@raspberrypi:~ $ tvheadend -v
tvheadend: version 4.2.8-34~g24a2f59e9
```

#15 - 2021-02-05 17:52 - g siviero

Did you install the package (sudo dpkg -i ...)?

#16 - 2021-02-05 20:13 - Norbert E.

How should the command look exactly? Where do I get the name of the package from? (The one mentioned in the manual (see below) looks to be for an old version(4.1))

```
sudo dpkg -i tvheadend_4.1-2398~gc38af4c_amd64.deb
```

#17 - 2021-02-09 06:17 - Norbert E.

I guess I figured it out. Last part of ./Autobuild.sh provides:

```
doozer-versioned-artifact:/home/pi/tvheadend/./ *tvheadend_4.3-1923~gaaca05cc1_armhf.deb* :deb:application/x-
deb:tvheadend_4.3-1923~gaaca05cc1_armhf.deb
doozer-versioned-artifact:/home/pi/tvheadend/./tvheadend-dbg_4.3-1923~gaaca05cc1_armhf.deb:deb:application/x-
deb:tvheadend-dbg_4.3-1923~gaaca05cc1_armhf.deb
doozer-versioned-artifact:/home/pi/tvheadend/./tvheadend_4.3-1923~gaaca05cc1_armhf.changes:changes:text/plain
:tvheadend_4.3-1923~gaaca05cc1_armhf.changes
```

But still when using this version, I get an error:

```
pi@raspberrypi:~/tvheadend $ sudo dpkg -i *tvheadend_4.3-1923~gaaca05cc1_armhf.deb*
*dpkg: error: cannot access archive 'tvheadend_4.3-1923~gaaca05cc1_armhf.deb': No such file or directory*
```

#18 - 2021-02-12 17:30 - Norbert E.

Any idea anyone?

#19 - 2021-02-19 19:43 - Norbert E.

I managed to upgrade to new version:

```
pi@raspberrypi:~ $ tvheadend -v
tvheadend: version 4.3-1923~gaaca05cc1
```

But now Tvheadend log gives following error message every second:

```
2021-02-19 19:43:01.344 tvhpoll: epoll del failed [No such file or directory]
```

#20 - 2021-02-20 16:11 - Flole Systems

- Status changed from Invalid to New

- Found in version changed from 4.2.8-34 to 4.3-1923~gaaca05cc1

#21 - 2021-02-20 16:43 - Norbert E.

Also:

When switching to certain channels, I get continuity counter errors (examples see below) and channel does not start playing. When stopping channel and turning it on again, it works without errors most of the time.

2021-02-20 10:19:48.269 TS: DVB-S Network/11303H/ORF1 HD: AC3 #1921 Continuity counter error (total 1)

...

2021-02-20 10:21:08.235 TS: DVB-S Network/11303H/ServusTV HD Oesterreich: H264 [#3583](#) Continuity counter error (total 1)

...

2021-02-20 10:33:39.658 TS: DVB-S Network

#22 - 2021-02-20 16:47 - Flole Systems

- Status changed from New to Invalid

This is a tuner issue and not a Tvheadend issue. Either find some workaround settings (like skipping TS packets) or get a tuner that doesn't send garbage at the beginning.