

## Tvheadend - Bug #5769

### Over-The-Air: EIT: DVB Grabber missing

2019-11-09 10:37 - Stefan Dietzel

<b>Status:</b>	New	<b>Start date:</b>	2019-11-09
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	DVB	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected Versions:</b>	
<b>Found in version:</b>	tvheadend_4.3-1854~gfda89e85e		

#### Description

Hi.

Since version tvheadend\_4.3-1854~gfda89e85e the OTA DVB Grabber is missing.  
It's not in the list of grabbers.

Last version before I could test is tvheadend\_4.3-1847~g4eac68f52 where DVB EPG grabbing is available.

These are my compilation details for 1847 where it works (ant 1854 should be the same):

Configure arguments:

```
--build=x86_64-linux-gnu --prefix=/usr --includedir=${prefix}/include --mandir=${prefix}/share/man --infodir=${prefix}/share/info
--sysconfdir=/etc --localstatedir=/var --disable-silent-rules --libexecdir=${prefix}/lib/tvheadend --disable-maintainer-mode
--disable-dependency-tracking --disable-hdhomeclient --disable-hdhomeclient_static --disable-ffmpeg_static
--disable-libffmpeg_static --enable-libx264 --enable-libx265 --enable-vaapi --enable-libfdkAAC --disable-libx264_static
--disable-libx265_static --disable-libfdkAAC_static --disable-libvorbis_static --disable-libtheora_static --disable-libvpx_static
--disable-libopus_static
```

Compiler:

```
Using C compiler:          ccache cc
Using LD flags:           -ldvbcasa
Build for arch:           x86_64
```

Binaries:

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

Options:

```
pie                        yes
ccdebug                    no
cardclient                 yes
cwc                        yes
cccam                      yes
capmt                      yes
constcw                   yes
linuxdvb                   yes
satip_server               yes
satip_client               yes
hdhomeclient              no
hdhomeclient_static        no
iptv                       yes
tsfile                     yes
dvbscan                    yes
timeshift                  yes
trace                      yes
avahi                      yes
zlib                       yes
libav                      yes
ffmpeg_static              no
libx264                     yes
libx264_static              no
```

libx265	yes
libx265_static	no
libvpx	yes
libvpx_static	no
libtheora	yes
libtheora_static	no
libvorbis	yes
libvorbis_static	no
libfdkaac	yes
libfdkaac_static	no
libopus	yes
libopus_static	no
nvenc	no
vaapi	yes
mmal	no
omx	no
inotify	yes
epoll	yes
pcre	no
pcre2	yes
uriparser	yes
ccache	yes
tvhcsa	yes
bundle	no
pngquant	no
kqueue	no
dbus_1	yes
android	no
gtimer_check	no
slow_memoryinfo	no
libsystemd_daemon	no
pcloud_cache	yes
ddci	yes
cclang_threadsan	no
gperftools	no
execinfo	yes
mmx	yes
sse2	yes
W_unused_result	yes
f_stack_protector	yes
f_stack_protector_strong	yes
f_stack_check	yes
f_PIE	yes
fdatasync	yes
getloadavg	yes
atomic32	yes
atomic64	yes
atomic_time_t	yes
atomic_ptr	yes
bitops64	yes
lockowner	yes
qsort_r	yes
stime	yes
gmtoff	yes
recvmmsg	yes
sendmmsg	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
linuxdvb_ca	yes
upnp	yes

```
hwaccels          yes
inotify_h         yes
inotify_init1    yes
dvbcsa           yes
epoll_create1    yes
mpegts           yes
mpegts_dvb       yes
```

Packages:

```
openssl          1.1.1d
zlib             1.2.11
libpcre2-8       10.32
liburiparser     0.9.3
avahi-client     0.7
libavfilter      7.40.101
libswresample    3.3.100
libavresample    4.0.0
libswscale       5.3.100
libavformat      58.20.100
libavcodec       58.35.100
libavutil        56.22.100
libva            1.5.0
libva-x11        1.5.0
libva-drm        1.5.0
dbus-1           1.12.16
```

Installation paths:

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

BR  
Stefan

## History

### #1 - 2019-11-09 12:27 - Flole Systems

On 1852 it's still there, I will upgrade to latest and report back.

### #2 - 2019-11-09 13:19 - Flole Systems

Also there on 1854 for me.

### #3 - 2019-11-09 13:40 - Stefan Dietzel

When Starting 1854 the EIT DVB is also missing in syslog:

```
Nov 9 10:29:57 ovacloud tvheadend25596: dvr: Creating new configuration 'H264_recording_lower_bandwith'
Nov 9 10:29:57 ovacloud tvheadend25596: dvr: Creating new configuration 'H265_recodring'
Nov 9 10:29:57 ovacloud tvheadend25596: dvr: Creating new configuration "
Nov 9 10:29:57 ovacloud tvheadend25596: tbl-eit: EIT configuration file missing
Nov 9 10:29:57 ovacloud tvheadend25596: epgrab: module psip created
Nov 9 10:29:57 ovacloud tvheadend25596: epgrab: module opentv-skyuk created
Nov 9 10:29:57 ovacloud tvheadend25596: epgrab: module opentv-skynz created
Nov 9 10:29:57 ovacloud tvheadend25596: epgrab: module opentv-skyit created
Nov 9 10:29:57 ovacloud tvheadend25596: epgrab: module opentv-ausat created
Nov 9 10:29:57 ovacloud tvheadend25596: epgrab: module xmltv created
Nov 9 10:29:57 ovacloud tvheadend25596: spawn: Executing "/usr/bin/tv_find_grabbers"
Nov 9 10:29:58 ovacloud tvheadend25596: epgrab: module /usr/bin/tv_grab_fi created
Nov 9 10:29:58 ovacloud tvheadend25596: epgrab: module /usr/bin/tv_grab_pt_vodafone created
Nov 9 10:29:58 ovacloud tvheadend25596: epgrab: module /usr/bin/tv_grab_tr created
Nov 9 10:29:58 ovacloud tvheadend25596: epgrab: module /usr/bin/tv_grab_it created
Nov 9 10:29:58 ovacloud tvheadend25596: epgrab: module /usr/bin/tv_grab_dk_dr created
Nov 9 10:29:58 ovacloud tvheadend25596: epgrab: module /usr/bin/tv_grab_fr created
Nov 9 10:29:58 ovacloud tvheadend25596: epgrab: module /usr/bin/tv_grab_dtv_la created
Nov 9 10:29:58 ovacloud tvheadend25596: epgrab: module /usr/bin/tv_grab_uk_bleb created
Nov 9 10:29:58 ovacloud tvheadend25596: epgrab: module /usr/bin/tv_grab_ch_search created
Nov 9 10:29:58 ovacloud tvheadend25596: epgrab: module /usr/bin/tv_grab_na_dtv created
```

Nov 9 10:29:58 ovacloud tvheadend<sup>25596</sup>: epgrab: module /usr/bin/tv\_grab\_se\_tvzon created  
Nov 9 10:29:58 ovacloud tvheadend<sup>25596</sup>: epgrab: module /usr/bin/tv\_grab\_na\_tvmedia created  
Nov 9 10:29:58 ovacloud tvheadend<sup>25596</sup>: epgrab: module /usr/bin/tv\_grab\_eu\_dotmedia created  
Nov 9 10:29:58 ovacloud tvheadend<sup>25596</sup>: epgrab: module /usr/bin/tv\_grab\_pt\_meo created  
Nov 9 10:29:58 ovacloud tvheadend<sup>25596</sup>: epgrab: module /usr/bin/tv\_grab\_is created  
Nov 9 10:29:58 ovacloud tvheadend<sup>25596</sup>: epgrab: module /usr/bin/tv\_grab\_se\_swedb created  
Nov 9 10:29:58 ovacloud tvheadend<sup>25596</sup>: epgrab: module /usr/bin/tv\_grab\_eu\_xmltvse created  
Nov 9 10:29:58 ovacloud tvheadend<sup>25596</sup>: epgrab: module /usr/bin/tv\_grab\_fi\_sv created  
Nov 9 10:29:58 ovacloud tvheadend<sup>25596</sup>: epgrab: module /usr/bin/tv\_grab\_huro created  
Nov 9 10:29:58 ovacloud tvheadend<sup>25596</sup>: epgrab: module /usr/bin/tv\_grab\_uk\_tvguide created  
Nov 9 10:29:58 ovacloud tvheadend<sup>25596</sup>: epgrab: module /usr/bin/tv\_grab\_combiner created  
Nov 9 10:29:58 ovacloud tvheadend<sup>25596</sup>: epgrab: module /usr/bin/tv\_grab\_il created  
Nov 9 10:29:58 ovacloud tvheadend<sup>25596</sup>: epgrab: module /usr/bin/tv\_grab\_zz\_sdjson created  
Nov 9 10:29:58 ovacloud tvheadend<sup>25596</sup>: epgrab: module /usr/bin/tv\_grab\_zz\_sdjson\_sqlite created  
Nov 9 10:29:58 ovacloud tvheadend<sup>25596</sup>: epgrab: module /usr/bin/tv\_grab\_eu\_epgdata created  
Nov 9 10:29:58 ovacloud tvheadend<sup>25596</sup>: epgrab: module /usr/bin/tv\_grab\_ar created  
Nov 9 10:29:58 ovacloud tvheadend<sup>25596</sup>: epgrab: module /usr/bin/tv\_grab\_na\_dd created  
Nov 9 10:29:58 ovacloud tvheadend<sup>25596</sup>: xmltv: xmltv: external socket enabled  
Nov 9 10:29:58 ovacloud tvheadend<sup>25596</sup>: epgrab: gzip format detected, inflating (ratio 23.9% deflated size 4497793)  
Nov 9 10:29:58 ovacloud tvheadend<sup>25596</sup>: epgrab: parsing 18840276 bytes  
Nov 9 10:29:58 ovacloud tvheadend<sup>25596</sup>: epgrab: skipped event (!grabber) 72534335 ((null)) on RTL HD 2019-11-09;09:50:00(+0100) to 2019-11-09;10:55:00(+0100)  
Nov 9 10:29:58 ovacloud tvheadend[25596]: epgrab: skipped event (!grabber) 72534339 ((null)) on RTL HD 2019-11-09;10:55:00(+0100) to 2019-11-09;11:50:00(+0100)

Is there a new dependency needed which I maybe have not solved in this version?

In log I see the message "tbl-eit: EIT configuration file missing". What does this mean?

BR  
Stefan

#### #4 - 2019-11-09 14:16 - Stefan Dietzel

When I take a look into the SRC I found the following part in eit.c:

```
c = hts_settings_load("epgrab/eit/config");  
if (!c) {  
    tvhwarn(LS_TBL_EIT, "EIT configuration file missing");  
    return;  
}
```

In my filesystem there does not exist a folder epgrab/eit. The config is directly under epgrab.

I will test it now with this subdirectory manually created.

BR  
Stefan

#### #5 - 2019-11-09 14:22 - Stefan Dietzel

- *File Bildschirmfoto 2019-11-09 um 14.20.18.png added*

No change.

Over-The-Air: EIT: DVB Grabber is still missing. (with 1847 it is available)

#### #6 - 2019-11-09 14:27 - Stefan Dietzel

- *File Bildschirmfoto 2019-11-09 um 14.26.26.png added*

Screen with 1847

#### #7 - 2019-11-09 17:15 - saen acro

What is OS/kernel?

Is TVH build by you or taken from somewhere else?

#### #8 - 2019-11-09 17:22 - Jaroslav Kysela

Copy data/conf folder from the tvh source tree to TVHEADEND\_DATADIR (defined in build.linux/build.h). It seems like an incomplete installation.

#### #9 - 2019-11-09 17:26 - Stefan Dietzel

I am compiling the normal git master code. I am doing this for some years now.

Parameters are:

```
./configure --disable-hdhomerun_client --disable-hdhomerun_static --disable-ffmpeg_static --disable-libffmpeg_static --enable-libx264 --enable-libx265 --enable-vaapi --enable-libfdkaac --disable-libx264_static --disable-libx265_static --disable-libfdkaac_static --disable-libvorbis_static --disable-libtheora_static --disable-libvpx_static --disable-libopus_static
make -j 4
AUTOBUILD_CONFIGURE_EXTRA="--disable-hdhomerun_client --disable-hdhomerun_static --disable-ffmpeg_static --disable-libffmpeg_static --enable-libx264 --enable-libx265 --enable-vaapi --enable-libfdkaac --disable-libx264_static --disable-libx265_static --disable-libfdkaac_static --disable-libvorbis_static --disable-libtheora_static --disable-libvpx_static --disable-libopus_static" ./Autobuild.sh -t debian
```

I am using debian testing and until the last 2 version I had no problems with the DVB OtA grabber.

I try now Jaroslav's hint but I don't know why it is working in <=1847 and not >1847.

#### #10 - 2019-11-09 17:36 - Stefan Dietzel

I copied the tvh data/conf/epggrab folder over my actual folder in the installation and now it works.

Thanks for this hint.

#### #11 - 2019-11-09 18:48 - saen acro

Stefan Dietzel wrote:

I am compiling the normal git master code. I am doing this for some years now.

Parameters are:

```
./configure --disable-hdhomerun_client --disable-hdhomerun_static --disable-ffmpeg_static --disable-libffmpeg_static --enable-libx264 --enable-libx265 --enable-vaapi --enable-libfdkaac --disable-libx264_static --disable-libx265_static --disable-libfdkaac_static --disable-libvorbis_static --disable-libtheora_static --disable-libvpx_static --disable-libopus_static
make -j 4
AUTOBUILD_CONFIGURE_EXTRA="--disable-hdhomerun_client --disable-hdhomerun_static --disable-ffmpeg_static --disable-libffmpeg_static --enable-libx264 --enable-libx265 --enable-vaapi --enable-libfdkaac --disable-libx264_static --disable-libx265_static --disable-libfdkaac_static --disable-libvorbis_static --disable-libtheora_static --disable-libvpx_static --disable-libopus_static" ./Autobuild.sh -t debian
```

I am using debian testing and until the last 2 version I had no problems with the DVB OtA grabber.

I try now Jaroslav's hint but I don't know why it is working in <=1847 and not >1847.

<https://tvheadend.org/boards/4/topics/24116#Automated-build-script>

this will save you lot of time with build process

## Files

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Bildschirmfoto 2019-11-09 um 14.20.18.png	481 KB	2019-11-09	Stefan Dietzel
Bildschirmfoto 2019-11-09 um 14.26.26.png	500 KB	2019-11-09	Stefan Dietzel