

Tvheadend - Bug #4958

TVH commences recording too soon with pre-padding set and using EIT p/f

2018-02-20 01:02 - dj bloc

| | | | |
|--------------------------|-------------------|---------------------------|------------|
| Status: | New | Start date: | 2018-02-20 |
| Priority: | Normal | Due date: | |
| Assignee: | | % Done: | 0% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | | Affected Versions: | |
| Found in version: | 4.2.5-31~gfc63a8a | | |

Description

Taking advice from [#4927](#) I tried tonight setting pre-padding recording to 10 mins and reduce warm up time to 30s. However the recording fails with file no created.

In the debug logs I note it tries to start the recording to HDD twice? Once at the pre-padding time and tries again at the EIT p/f start mark.

Take tonight's programme of "Marcella" on ITV (in the UK) that was scheduled to start at 22:00.

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Feb 19 20:45:37 haribo tvheadend[9579]: dvr: entry ebfa0b30516624819dfa766ca4059f0d "New: Marcella" on "ITV HD" starting at 2018-02-19 20:49:30, scheduled for recording by "127.0.0.1"
Feb 19 20:45:40 haribo tvheadend[9579]: settings: saving to /home/hts/.hts/tvheadend/dvr/log/ebfa0b30516624819dfa766ca4059f0d
Feb 19 20:49:30 haribo tvheadend[9579]: dvr: "New: Marcella" on "ITV HD" recorder starting
Feb 19 20:49:30 haribo tvheadend[9579]: dvr: About to set stop timer for "New: Marcella" on "ITV HD" at start 1519074000 and original stop 1519077600 and overall stop at 1519077600
Feb 19 20:49:30 haribo tvheadend[9579]: subscription: 0037: "DVR: New: Marcella" subscribing on channel "ITV HD", weight: 200, adapter: "HDHomeRun DVB-T Tuner #0 (192.168.88.192)", network: "Hannington", mux: "618.167MHz", service: "ITV HD", profile="pass"
Feb 19 20:50:00 haribo tvheadend[9579]: dvr: File "/mnt/personalcloud/ultimatetv/media/ultimatetv/.inprogress/ITV HD/2018-02-19-21-00-New_Marcella.ts" -- No such file or directory -- Using for recording
Feb 19 20:50:00 haribo tvheadend[9579]: dvr: /mnt/personalcloud/ultimatetv/media/ultimatetv/.inprogress/ITV HD/2018-02-19-21-00-New_Marcella.ts from adapter: "HDHomeRun DVB-T Tuner #0 (192.168.88.192)", network: "Hannington", mux: "618.167MHz", provider: "<N/A>", service: "ITV HD"
Feb 19 20:50:00 haribo tvheadend[9579]: dvr: # type lang resolution aspect ratio sample rate channels
Feb 19 20:50:00 haribo tvheadend[9579]: dvr: 1 H264 1920x1080 ?
Feb 19 20:50:00 haribo tvheadend[9579]: dvr: 2 AAC eng
Feb 19 20:50:00 haribo tvheadend[9579]: dvr: 3 AAC eng
Feb 19 20:50:00 haribo tvheadend[9579]: dvr: 4 DVBSUB eng
Feb 19 20:55:04 haribo tvheadend[9579]: dvr: dvr entry ebfa0b30516624819dfa766ca4059f0d other running event Coronation Street on ITV HD - EPG marking stop
Feb 19 20:59:44 haribo tvheadend[9579]: dvr: dvr entry ebfa0b30516624819dfa766ca4059f0d event New: Marcella on ITV HD - EPG marking start
Feb 19 20:59:44 haribo tvheadend[9579]: dvr: Overwrite protection, file "/mnt/personalcloud/ultimatetv/media/ultimatetv/.inprogress/ITV HD/2018-02-19-21-00-New_Marcella.ts" exists
Feb 19 20:59:44 haribo tvheadend[9579]: dvr: unable to create unique name (missing $n in format string?)
Feb 19 20:59:44 haribo tvheadend[9579]: dvr: Recording error: "/mnt/personalcloud/ultimatetv/media/ultimatetv/.inprogress/ITV HD/2018-02-19-21-00-New_Marcella.ts": Unable to create file
Feb 19 20:59:44 haribo tvheadend[9579]: subscription: 0037: "DVR: New: Marcella" unsubscribing from "ITV HD"
Feb 19 20:59:44 haribo tvheadend[9579]: mpegts: 618.167MHz in Hannington - close PID 00C8 (200) [16/0x7f0e6000ab70]
Feb 19 20:59:44 haribo tvheadend[9579]: mpegts: 618.167MHz in Hannington - close PID 00C8 (200) [8/0x55c5da903e00]
Feb 19 20:59:44 haribo tvheadend[9579]: mpegts: 618.167MHz in Hannington - close PID 00C9 (201) [8
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/0x55c5da903e00]
Feb 19 20:59:44 haribo tvheadend[9579]: mpegts: 618.167MHz in Hannington - close PID 00CA (202) [8
/0x55c5da903e00]
Feb 19 20:59:44 haribo tvheadend[9579]: mpegts: 618.167MHz in Hannington - close PID 00CE (206) [8
/0x55c5da903e00]
Feb 19 20:59:44 haribo tvheadend[9579]: mpegts: 618.167MHz in Hannington - close PID 00CD (205) [8
/0x55c5da903e00]
Feb 19 20:59:44 haribo tvheadend[9579]: dvr: "New: Marcella" on "ITV HD": End of program: File not
created
Feb 19 20:59:47 haribo tvheadend[9579]: settings: saving to /home/hts/.hts/tvheadend/dvr/log/ebfa0
b30516624819dfa766ca4059f0d
Feb 19 21:55:03 haribo tvheadend[9579]: dvr: dvr entry 6b06e5dc5fb03945b041db320c4bde90 other runn
ing event New: Marcella on ITV HD - EPG marking stop
Feb 19 22:02:02 haribo tvheadend[9579]: dvr: dvr entry ebfa0b30516624819dfa766ca4059f0d event New:
Marcella on ITV HD - EPG marking stop
```

Associated revisions

Revision d2e55e40 - 2018-02-24 18:31 - Jaroslav Kysela

DVR: try to fix the late running flag update, issue #4958

Revision 1b87e81b - 2018-02-24 18:32 - Jaroslav Kysela

DVR: try to fix the late running flag update, issue #4958

History

#1 - 2018-02-20 09:45 - Jaroslav Kysela

Update to 4.2.5-33 and show '--trace dvr'. <https://tvheadend.org/projects/tvheadend/wiki/Traces>

Also, does the first (pre-padding) file contain some data?

#2 - 2018-02-24 16:01 - dj bloc

- File *prepading_eit_4958.log.gz* added

- File *2018-02-22-21-00-New_ John Worboys_ The Taxi Cab....ts* added

Jaroslav Kysela wrote:

Update to 4.2.5-33 and show '--trace dvr'. <https://tvheadend.org/projects/tvheadend/wiki/Traces>

Upgraded to 4.2.5-33~g5170252 and re-set the pre-padding and warm up parameters as above. Been running for a few days with trace. From what I see it fails only occasionally. It is not specific to any one channel. It affects multiple channels. In the attached trace log I've picked out two examples:

Works correctly - entry edaec29b2c998b2540b2e1db7af4e96d - Lethal Weapon...

Fails as above - entry ea1d5a8b80bec76f311de771d0b3c9e3 - John Worboys: The Taxi Cab...

Also, does the first (pre-padding) file contain some data?

Yes, also uploaded the John Worboys recording.

#3 - 2018-02-24 16:45 - Jaroslav Kysela

Thanks. Could you identify from the recordings what event was before 'John Worboys'?

#4 - 2018-02-24 16:52 - Jaroslav Kysela

I mean the previous event on the same channel as 'John Worboys'...

#5 - 2018-02-24 16:55 - Jaroslav Kysela

I found it in the log - "Coronation Street on ITV HD".

#6 - 2018-02-24 19:36 - Jaroslav Kysela

Please, try v4.2.5-41-gd42706d08 .

#7 - 2018-02-27 15:50 - dj bloc

Jaroslav Kysela wrote:

Please, try v4.2.5-41-gd42706d08 .

Thanks. Installed last night and will run for a few days with trace. First signs are promising - no recordings last night failed.

Will report back.

#8 - 2018-03-03 18:34 - dj bloc

dj bloc wrote:

Will report back.

A few days later and still all recordings are working correctly. Consider this as fixed. Thanks very much.

Files

| | | | |
|--|---------|------------|---------|
| padding_eit_4958.log.gz | 8.83 MB | 2018-02-24 | dj bloc |
| 2018-02-22-21-00-New_ John Worboys_ The Taxi Cab....ts | 12.9 MB | 2018-02-24 | dj bloc |