

Tvheadend - Feature #3167

Improve service checking

2015-10-17 15:37 - Mark Clarkstone

Status:	Fixed	Start date:	2015-10-17
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:	General	Estimated time:	0.00 hour
Target version:	4.2		

Description

I've noticed that when some services move or time-share with another service broadcasters will leave the remains of the old service, they often just remove the video & audio from the PMT. Tvheadend doesn't detect this & still sees the service as live.

For example BBC Three in the UK time-shares with CBBC on Freeview between 7pm-5.30am. This is what happens when the video & audio get stolen for CBBC.

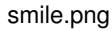
Index	PID	Type	Language	Details
	0x1fff /	8191	PCR	
	0x012c /	300	PMT	

After filtering and reordering (without PCR and PMT)

Index	PID	Type	Language	Details
None				

Would it be possible to improve checking on services? I've noticed that it takes Tvheadend up to 5-10 seconds for it to declare that there is nothing to stream even though it already knows there is nothing available..

It would also be nice to have a log of when changes occur to a service. For example the dates/times of when a service loses streams. This could be added to the service details dialog.

Opinions? 

Associated revisions

Revision 35c0d91e - 2015-10-17 17:40 - Jaroslav Kysela

dvbpsi: move the service enable / seen flag to PMT table (test also running elementary streams), fixes #3167

History

#1 - 2015-10-17 19:40 - Jaroslav Kysela

- Status changed from New to Fixed
- % Done changed from 0 to 100

Applied in changeset [tvheadend|35c0d91e5133e7e6614d48d3884fb2a31cf46df8](https://github.com/TVheadend/tvheadend/commit/tvheadend|35c0d91e5133e7e6614d48d3884fb2a31cf46df8).

#2 - 2015-10-17 19:43 - Jaroslav Kysela

Fixed in v4.1-642-g35c0d91 . I moved the "decision" things to the PMT parser and added the audio/video stream check to be sure that the service is live.

#3 - 2015-10-17 19:50 - Jaroslav Kysela

- Target version set to 4.2