

Tvheadend - Bug #1431

Missing EPG content-type for specific DVB-T channels

2012-11-27 23:45 - Nathan McAullay

Status:	Need feedback	Start date:	2012-11-27
Priority:	Normal	Due date:	
Assignee:	Adam Sutton	% Done:	0%
Category:	EPG	Estimated time:	0.00 hour
Target version:		Affected Versions:	
Found in version:	3.3.16~gaa5c84e		
Description			
<p>Hi there, for some time now (possibly for over a year), i've noticed that certain channels (from one multiplex) do not contain content-type (or category) information in the OTA EPG.</p> <p>Other multiplex/channels have the content-type information, just not one specific multiplex.</p> <p>So, the multiplex in question is</p> <ul style="list-style-type: none">• Nine Network Australia• 191,625 kHz• QAM64• 7Mhz• 8k mode <p>All channels on that multiplex do not have content-type, the channels include</p> <ul style="list-style-type: none">• Nine Digital• GEM• GO!• EXTRA <p>All the other multiplexes seem to have atleast some content type for their EPG, they include</p> <ul style="list-style-type: none">• Seven network• Ten Brisbane• ABC• SBS <p>I'm certainly no expert, but i'm wondering if there is a mismatch in the category coming through for the Nine Network multiplex, that doesn't match the pre-determined categories that TVHeadend expects. Just a guess, but I've got no idea how to look into it...</p> <p>Any ideas?</p> <p>Cheers Nathan</p>			

History

#1 - 2012-11-28 10:37 - Adam Sutton

- Status changed from New to Need feedback

I'd say that's unlikely the content type is transmitted as a single byte that is clearly defined in the DVB/EIT spec. So unless that one transponder is using something out of spec I'd say the explanation is likely to be something else.

Either no content type is being transmitted, or something else is going wrong which means TVH is not getting to the point of processing the content type. Though I think the code is written such that it must retrieve all information before it will make any entry in the EPG.

Possibly a small raw TS dump of the effected transponder might help.

Adam

#2 - 2012-11-28 12:29 - Nathan McAullay

Ok, i'll have a go... is there a guide on how to extract a TS dump from TVHeadend?

#3 - 2012-11-28 12:54 - Nathan McAullay

- File *Embarrassing Bodies.2012-11-28.ts* added

- File *Sin City (2005).2012-11-28.ts* added

- File *_dev_dvb_adapter2_11109D49_0191625000.dump1.ts* added

Hi there, I recorded SinCity to find out which adapter to enable "full mux dump" for, then enabled it for that adapter, then recorded EmbarrassingBodies. I assume the muxdumps is what you are after. Hope this is the correct stuff?

#4 - 2013-03-27 00:35 - Nathan McAullay

Hi there, just wondering if what i provided is sufficient, or if you need me to have another go at gathering logs/evidence.. Cheers Nathan

#5 - 2013-03-28 22:09 - Adam Sutton

Sorry, just not had a chance to look at it yet.

Adam

On 26 March 2013 23:35, wrote:

Issue [#1431](#) has been updated by Nathan McAullay.

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Affected Versions:

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Other multiplex/channels have the content-type information, just not one specific multiplex.

So, the multiplex in question is

Nine Network Australia

191,625 kHz

QAM64

7Mhz

8k mode

All channels on that multiplex do not have content-type, the channels include

Nine Digital

GEM

GO!

EXTRA

All the other multiplexes seem to have atleast some content type for their EPG, they include

Seven network

Ten Brisbane

ABC

SBS

I'm certainly no expert, but i'm wondering if there is a mismatch in the category coming through for the Nine Network multiplex, that doesn't match the pre-determined categories that TVHeadend expects. Just a guess, but I've got no idea how to look into it...

Any ideas?

Cheers Nathan

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<https://tvheadend.org/my/account>

Files

Embarrassing Bodies.2012-11-28.ts	18.7 MB	2012-11-28	Nathan McAullay
Sin City (2005).2012-11-28.ts	22.6 MB	2012-11-28	Nathan McAullay
_dev_dvb_adapter2_11109D49_0191625000.dump1.ts	27.6 MB	2012-11-28	Nathan McAullay