

Tvheadend - Bug #4169

HW CAM fails to get channel

2017-01-09 00:58 - Bengt Madeberg

Status:	New	Start date:	2017-01-09
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Descrambling	Estimated time:	0.00 hour
Target version:		Affected Versions:	
Found in version:	HTS Tvheadend 4.1-2328~gca5f094		

Description

I'm from time to time doing some experiments with my HW CAM to find out the problems. In this test I first select an FTA channel, then a scrambled channel which gets descrambled. Then I select another scrambled channel which fails and then one additional scrambled channel which also fails. All the channels are in the same DVB-T2 mux...

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2017-01-09 00:22:04.963 [ INFO]:mpepts: 626MHz in Teracom - tuning on TurboSight TBS 5881 DVBT/T2 frontend : DVB-T #0
2017-01-09 00:22:07.012 [ INFO]:subscription: 0303: "192.168.0.66 [ muy | Kodi Media Center ]" s
ubscribing on channel "SVT1 HD Väst", weight: 150, adapter: "TurboSight TBS 5881 DVBT/T2 frontend
: DVB-T #0", network: "Teracom", mux: "62
6MHz", provider: "Sveriges Television", service: "SVT1 HD Väst", profile="htsp", hostname="192.168
.0.66", username="muy", client="Kodi Media Center"
2017-01-09 00:22:07.947 [ TRACE]:descrambler: CAT data (len 48)
2017-01-09 00:22:07.947 [ TRACE]:descrambler: 09 16 05 00 E0 31 13 01 20 14 03 02 05 00 14 03 ...
..1.. .....
2017-01-09 00:22:07.947 [ TRACE]:descrambler: 04 0D 00 14 03 02 32 00 09 16 05 00 E0 37 13 01 ...
...2.....7..
2017-01-09 00:22:07.947 [ TRACE]:descrambler: 20 14 03 02 05 00 14 03 04 0D 00 14 03 02 32 00 ..
.....2.
2017-01-09 00:22:18.723 [ INFO]:subscription: 0303: "192.168.0.66 [ muy | Kodi Media Center ]" u
nsubscribing from "SVT1 HD Väst", hostname="192.168.0.66", username="muy", client="Kodi Media Cent
er"
2017-01-09 00:22:18.725 [ TRACE]:descrambler: mux 0x7fa662683810 - flush tables
2017-01-09 00:22:18.726 [ INFO]:mpepts: 626MHz in Teracom - tuning on TurboSight TBS 5881 DVBT/T2 frontend : DVB-T #0
2017-01-09 00:22:20.720 [ INFO]:subscription: 0304: "192.168.0.66 [ muy | Kodi Media Center ]" s
ubscribing on channel "TV4 HD Göteborg", weight: 150, adapter: "TurboSight TBS 5881 DVBT/T2 fronte
nd : DVB-T #0", network: "Teracom", mux:
"626MHz", provider: "TV4 AB", service: "TV4 HD Göteborg", profile="htsp", hostname="192.168.0.66",
username="muy", client="Kodi Media Center"
2017-01-09 00:22:21.666 [ TRACE]:en50221: ok_descrambling CAPMT enqueued (only)
2017-01-09 00:22:21.667 [ TRACE]:descrambler: CAT data (len 48)
2017-01-09 00:22:21.667 [ TRACE]:descrambler: 09 16 05 00 E0 31 13 01 20 14 03 02 05 00 14 03 ...
..1.. .....
2017-01-09 00:22:21.667 [ TRACE]:descrambler: 04 0D 00 14 03 02 32 00 09 16 05 00 E0 37 13 01 ...
...2.....7..
2017-01-09 00:22:21.667 [ TRACE]:descrambler: 20 14 03 02 05 00 14 03 04 0D 00 14 03 02 32 00 ..
.....2.
2017-01-09 00:22:21.713 [ TRACE]:en50221: ok_descrambling CAPMT sent (only)
2017-01-09 00:22:21.713 [ TRACE]:en50221: 03 18 C4 13 00 00 1B 19 DB 00 34 01 09 0F 05 00 .....
...4.....
2017-01-09 00:22:21.713 [ TRACE]:en50221: E0 BC 10 01 00 13 01 20 14 03 04 0D 08 09 0F 05 .....
.....
2017-01-09 00:22:21.713 [ TRACE]:en50221: 00 E0 41 10 01 00 13 01 20 14 03 02 05 08 09 0F ..A...
. ....
2017-01-09 00:22:21.713 [ TRACE]:en50221: 05 00 E0 42 10 01 00 13 01 20 14 03 02 32 08 06 ...B...
.. ...2..
2017-01-09 00:22:21.713 [ TRACE]:en50221: 19 DA 00 34 01 09 0F 05 00 E0 BC 10 01 00 13 01 ...4...
.....
2017-01-09 00:22:21.713 [ TRACE]:en50221: 20 14 03 04 0D 08 09 0F 05 00 E0 41 10 01 00 13 .....
....A....
2017-01-09 00:22:21.713 [ TRACE]:en50221: 01 20 14 03 02 05 08 09 0F 05 00 E0 42 10 01 00 . ....
```

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.....B...
2017-01-09 00:22:21.713 [ TRACE]:en50221: 13 01 20 14 03 02 32 08 06 04 16 00 00 .. ...2
.....
2017-01-09 00:22:31.429 [ INFO]:subscription: 0304: "192.168.0.66 [ muy | Kodi Media Center ]" u
nsubscribing from "TV4 HD Göteborg", hostname="192.168.0.66", username="muy", client="Kodi Media C
enter"
2017-01-09 00:22:31.431 [ TRACE]:descrambler: mux 0x7fa662683810 - flush tables
2017-01-09 00:22:31.432 [ TRACE]:en50221: not_selected CAPMT enqueued (update)
2017-01-09 00:22:31.432 [ INFO]:mpegts: 626MHz in Teracom - tuning on TurboSight TBS 5881 DVBT/T
2 frontend : DVB-T #0
2017-01-09 00:22:33.544 [ INFO]:subscription: 0305: "192.168.0.66 [ muy | Kodi Media Center ]" s
ubscribing on channel "TV3 HD GÖTEBORG", weight: 150, adapter: "TurboSight TBS 5881 DVBT/T2 fronte
nd : DVB-T #0", network: "Teracom", mux:
"626MHz", provider: "Viasat AB", service: "TV3 HD GÖTEBORG", profile="htsp", hostname="192.168.0.6
6", username="muy", client="Kodi Media Center"
2017-01-09 00:22:33.544 [ TRACE]:en50221: not_selected CAPMT sent (update)
2017-01-09 00:22:33.544 [ TRACE]:en50221: 05 18 C4 13 00 00 1B 19 DB 00 34 04 09 0F 05 00 .....
...4.....
2017-01-09 00:22:33.544 [ TRACE]:en50221: E0 BC 10 01 00 13 01 20 14 03 04 0D 08 09 0F 05 .....
.....
2017-01-09 00:22:33.544 [ TRACE]:en50221: 00 E0 41 10 01 00 13 01 20 14 03 02 05 08 09 0F ..A...
.....
2017-01-09 00:22:33.544 [ TRACE]:en50221: 05 00 E0 42 10 01 00 13 01 20 14 03 02 32 08 06 ...B...
.. ...2..
2017-01-09 00:22:33.544 [ TRACE]:en50221: 19 DA 00 34 04 09 0F 05 00 E0 BC 10 01 00 13 01 ...4...
.....
2017-01-09 00:22:33.544 [ TRACE]:en50221: 20 14 03 04 0D 08 09 0F 05 00 E0 41 10 01 00 13 .....
....A....
2017-01-09 00:22:33.545 [ TRACE]:en50221: 01 20 14 03 02 05 08 09 0F 05 00 E0 42 10 01 00 . ....
.....B...
2017-01-09 00:22:33.545 [ TRACE]:en50221: 13 01 20 14 03 02 32 08 06 04 16 00 00 .. ...2
.....
2017-01-09 00:22:34.698 [ TRACE]:descrambler: CAT data (len 48)
2017-01-09 00:22:34.698 [ TRACE]:descrambler: 09 16 05 00 E0 31 13 01 20 14 03 02 05 00 14 03 ...
..1.. .....
2017-01-09 00:22:34.699 [ TRACE]:descrambler: 04 0D 00 14 03 02 32 00 09 16 05 00 E0 37 13 01 ...
...2.....7..
2017-01-09 00:22:34.699 [ TRACE]:descrambler: 20 14 03 02 05 00 14 03 04 0D 00 14 03 02 32 00 ..
.....2.
2017-01-09 00:22:34.703 [ TRACE]:en50221: ok_descrambling CAPMT enqueued (only)
2017-01-09 00:22:34.750 [ TRACE]:en50221: ok_descrambling CAPMT sent (only)
2017-01-09 00:22:34.750 [ TRACE]:en50221: 03 0D 66 03 00 00 1B 0D 6F 00 34 01 09 0F 05 00 ..f....
.o.4.....
2017-01-09 00:22:34.750 [ TRACE]:en50221: E0 BE 10 01 00 13 01 20 14 03 04 0D 08 09 0F 05 .....
.....
2017-01-09 00:22:34.750 [ TRACE]:en50221: 00 E0 3F 10 01 00 13 01 20 14 03 02 05 08 09 0F ..?....
.....
2017-01-09 00:22:34.750 [ TRACE]:en50221: 05 00 E0 40 10 01 00 13 01 20 14 03 02 32 08 11 ...@...
.. ...2..
2017-01-09 00:22:34.750 [ TRACE]:en50221: 0D 6E 00 34 01 09 0F 05 00 E0 BE 10 01 00 13 01 .n.4...
.....
2017-01-09 00:22:34.750 [ TRACE]:en50221: 20 14 03 04 0D 08 09 0F 05 00 E0 3F 10 01 00 13 .....
....?....
2017-01-09 00:22:34.750 [ TRACE]:en50221: 01 20 14 03 02 05 08 09 0F 05 00 E0 40 10 01 00 . ....
.....@...
2017-01-09 00:22:34.750 [ TRACE]:en50221: 13 01 20 14 03 02 32 08 06 0B BE 00 00 .. ...2
.....
2017-01-09 00:22:35.474 [WARNING]:subscription: 0305: service instance is bad, reason: No access
2017-01-09 00:22:35.475 [ TRACE]:descrambler: mux 0x7fa662683810 - flush tables
2017-01-09 00:22:35.475 [ TRACE]:en50221: not_selected CAPMT enqueued (update)
2017-01-09 00:22:35.524 [ TRACE]:en50221: not_selected CAPMT sent (update)
2017-01-09 00:22:35.524 [ TRACE]:en50221: 05 0D 66 03 00 00 1B 0D 6F 00 34 04 09 0F 05 00 ..f....
.o.4.....
2017-01-09 00:22:35.524 [ TRACE]:en50221: E0 BE 10 01 00 13 01 20 14 03 04 0D 08 09 0F 05 .....
.....
2017-01-09 00:22:35.524 [ TRACE]:en50221: 00 E0 3F 10 01 00 13 01 20 14 03 02 05 08 09 0F ..?....
.....
.....
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2017-01-09 00:22:35.524 [ TRACE]:en50221: 05 00 E0 40 10 01 00 13 01 20 14 03 02 32 08 11 ...@...
.. ...2..
2017-01-09 00:22:35.524 [ TRACE]:en50221: 0D 6E 00 34 04 09 0F 05 00 E0 BE 10 01 00 13 01 .n.4...
.....
2017-01-09 00:22:35.524 [ TRACE]:en50221: 20 14 03 04 0D 08 09 0F 05 00 E0 3F 10 01 00 13 .....
....?....
2017-01-09 00:22:35.524 [ TRACE]:en50221: 01 20 14 03 02 05 08 09 0F 05 00 E0 40 10 01 00 . ....
.....@...
2017-01-09 00:22:35.524 [ TRACE]:en50221: 13 01 20 14 03 02 32 08 06 0B BE 00 00 .. ...2
.....
2017-01-09 00:22:37.474 [ NOTICE]:subscription: 0305: No input source available for subscription "
192.168.0.66 [ muy | Kodi Media Center ]" to channel "TV3 HD GÖTEBORG"
2017-01-09 00:22:39.474 [ NOTICE]:subscription: 0305: No input source available for subscription "
192.168.0.66 [ muy | Kodi Media Center ]" to channel "TV3 HD GÖTEBORG"
2017-01-09 00:22:41.474 [ NOTICE]:subscription: 0305: No input source available for subscription "
192.168.0.66 [ muy | Kodi Media Center ]" to channel "TV3 HD GÖTEBORG"
2017-01-09 00:22:43.443 [ INFO]:subscription: 0305: "192.168.0.66 [ muy | Kodi Media Center ]" u
nsubscribing from "TV3 HD GÖTEBORG", hostname="192.168.0.66", username="muy", client="Kodi Media C
enter"
2017-01-09 00:22:43.445 [ INFO]:mpegts: 626MHz in Teracom - tuning on TurboSight TBS 5881 DVBT/T
2 frontend : DVB-T #0
2017-01-09 00:22:45.496 [ INFO]:subscription: 0306: "192.168.0.66 [ muy | Kodi Media Center ]" s
ubscribing on channel "Kanal 5 HD", weight: 150, adapter: "TurboSight TBS 5881 DVBT/T2 frontend :
DVB-T #0", network: "Teracom", mux: "626M
Hz", provider: "SBS Broadcasting Networks Ltd", service: "Kanal 5 HD", profile="htsp", hostname="1
92.168.0.66", username="muy", client="Kodi Media Center"
2017-01-09 00:22:46.398 [ TRACE]:en50221: ok_descrambling CAPMT enqueued (only)
2017-01-09 00:22:46.437 [ TRACE]:en50221: ok_descrambling CAPMT sent (only)
2017-01-09 00:22:46.437 [ TRACE]:en50221: 03 0D 7A 3F 00 00 1B 0D 83 00 34 01 09 0F 05 00 ..z?...
...4.....
2017-01-09 00:22:46.437 [ TRACE]:en50221: E0 BD 10 01 00 13 01 20 14 03 04 0D 08 09 0F 05 .....
.....
2017-01-09 00:22:46.437 [ TRACE]:en50221: 00 E0 43 10 01 00 13 01 20 14 03 02 05 08 09 0F ..C....
.....
2017-01-09 00:22:46.437 [ TRACE]:en50221: 05 00 E0 44 10 01 00 13 01 20 14 03 02 32 08 11 ...D...
.. ...2..
2017-01-09 00:22:46.437 [ TRACE]:en50221: 0D 82 00 34 01 09 0F 05 00 E0 BD 10 01 00 13 01 ...4...
.....
2017-01-09 00:22:46.437 [ TRACE]:en50221: 20 14 03 04 0D 08 09 0F 05 00 E0 43 10 01 00 13 .....
....C....
2017-01-09 00:22:46.437 [ TRACE]:en50221: 01 20 14 03 02 05 08 09 0F 05 00 E0 44 10 01 00 . ....
....D...
2017-01-09 00:22:46.437 [ TRACE]:en50221: 13 01 20 14 03 02 32 08 06 0D B2 00 00 .. ...2
.....
2017-01-09 00:22:46.453 [ TRACE]:descrambler: CAT data (len 48)
2017-01-09 00:22:46.453 [ TRACE]:descrambler: 09 16 05 00 E0 31 13 01 20 14 03 02 05 00 14 03 ...
..1.. .....
2017-01-09 00:22:46.453 [ TRACE]:descrambler: 04 0D 00 14 03 02 32 00 09 16 05 00 E0 37 13 01 ...
...2.....7..
2017-01-09 00:22:46.453 [ TRACE]:descrambler: 20 14 03 02 05 00 14 03 04 0D 00 14 03 02 32 00 ..
.....2.
2017-01-09 00:22:47.256 [WARNING]:TS: Teracom/626MHz/Kanal 5 HD: H264 @ #3459 Continuity counter e
rror (total 1)
2017-01-09 00:22:47.484 [WARNING]:subscription: 0306: service instance is bad, reason: No access
2017-01-09 00:22:47.486 [ TRACE]:descrambler: mux 0x7fa662683810 - flush tables
2017-01-09 00:22:47.487 [ TRACE]:en50221: not_selected CAPMT enqueued (update)
2017-01-09 00:22:47.536 [ TRACE]:en50221: not_selected CAPMT sent (update)
2017-01-09 00:22:47.536 [ TRACE]:en50221: 05 0D 7A 3F 00 00 1B 0D 83 00 34 04 09 0F 05 00 ..z?...
...4.....
2017-01-09 00:22:47.536 [ TRACE]:en50221: E0 BD 10 01 00 13 01 20 14 03 04 0D 08 09 0F 05 .....
.....
2017-01-09 00:22:47.536 [ TRACE]:en50221: 00 E0 43 10 01 00 13 01 20 14 03 02 05 08 09 0F ..C....
.....
2017-01-09 00:22:47.536 [ TRACE]:en50221: 05 00 E0 44 10 01 00 13 01 20 14 03 02 32 08 11 ...D...
.. ...2..
2017-01-09 00:22:47.536 [ TRACE]:en50221: 0D 82 00 34 04 09 0F 05 00 E0 BD 10 01 00 13 01 ...4...
.....
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2017-01-09 00:22:47.537 [ TRACE]:en50221: 20 14 03 04 0D 08 09 0F 05 00 E0 43 10 01 00 13 .....
....C....
2017-01-09 00:22:47.537 [ TRACE]:en50221: 01 20 14 03 02 05 08 09 0F 05 00 E0 44 10 01 00 . .....
....D...
2017-01-09 00:22:47.537 [ TRACE]:en50221: 13 01 20 14 03 02 32 08 06 0D B2 00 00 .. ...2
.....
2017-01-09 00:22:49.486 [ NOTICE]:subscription: 0306: No input source available for subscription "
192.168.0.66 [ muy | Kodi Media Center ]" to channel "Kanal 5 HD"
2017-01-09 00:22:51.487 [ NOTICE]:subscription: 0306: No input source available for subscription "
192.168.0.66 [ muy | Kodi Media Center ]" to channel "Kanal 5 HD"
2017-01-09 00:22:53.487 [ NOTICE]:subscription: 0306: No input source available for subscription "
192.168.0.66 [ muy | Kodi Media Center ]" to channel "Kanal 5 HD"
2017-01-09 00:22:55.487 [ NOTICE]:subscription: 0306: No input source available for subscription "
192.168.0.66 [ muy | Kodi Media Center ]" to channel "Kanal 5 HD"
2017-01-09 00:22:57.487 [ NOTICE]:subscription: 0306: No input source available for subscription "
192.168.0.66 [ muy | Kodi Media Center ]" to channel "Kanal 5 HD"
2017-01-09 00:22:59.487 [ NOTICE]:subscription: 0306: No input source available for subscription "
192.168.0.66 [ muy | Kodi Media Center ]" to channel "Kanal 5 HD"
2017-01-09 00:23:01.467 [ INFO]:subscription: 0306: "192.168.0.66 [ muy | Kodi Media Center ]" u
nsubscribing from "Kanal 5 HD", hostname="192.168.0.66", username="muy", client="Kodi Media Center
"
```