

Tvheadend - Bug #5363

strange freeze after 4.3-1584

2018-11-28 20:25 - saen acro

Status:	New	Start date:	2018-11-28
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Crashes	Estimated time:	0.00 hour
Target version:		Affected Versions:	
Found in version:	4.3-1584+		

Description

```
2018-11-28 22:16:55.521 [ NOTICE] START: HTS Tvheadend version 4.3-1594~g70af054ac started, running as PID:17776 UID:111 GID:44, CWD:/opt CNF:/home/hts/.hts/tvheadend
2018-11-28 22:16:56.343 [ INFO] mpegts: 466MHz in A1 - tuning on DVB-C #4__
2018-11-28 22:16:56.343 [ INFO] subscription: 0001: "epggrab" subscribing to mux "466MHz", weight: 4, adapter: "DVB-C #4__", network: "A1", service: "Raw PID Subscription"
2018-11-28 22:16:56.343 [ INFO] mpegts: 834MHz in A1 - tuning on DVB-C #2__
2018-11-28 22:16:56.343 [ INFO] subscription: 0002: "epggrab" subscribing to mux "834MHz", weight: 4, adapter: "DVB-C #2__", network: "A1", service: "Raw PID Subscription"
2018-11-28 22:16:56.343 [ INFO] mpegts: 602MHz in A1 - tuning on DVB-C #0__
2018-11-28 22:16:56.343 [ INFO] subscription: 0003: "epggrab" subscribing to mux "602MHz", weight: 4, adapter: "DVB-C #0__", network: "A1", service: "Raw PID Subscription"
2018-11-28 22:16:56.407 [WARNING] linuxdvb: Unhandled ERROR_BLOCK_COUNT scale: 0
2018-11-28 22:16:56.411 [WARNING] linuxdvb: Unhandled ERROR_BLOCK_COUNT scale: 0
2018-11-28 22:16:56.416 [WARNING] linuxdvb: Unhandled ERROR_BLOCK_COUNT scale: 0
2018-11-28 22:16:57.650 [ INFO] mpegts: 594MHz in A1 - tuning on DVB-C #5__
2018-11-28 22:16:57.651 [ INFO] capmt: mumudvb: Starting CAPMT server for service "Balkanika Music TV" on adapter 5
2018-11-28 22:16:57.651 [ INFO] subscription: 0005: "HTTP" subscribing on channel "Balkanika Music TV", weight: 100, adapter: "DVB-C #5__", network: "A1", mux: "594MHz", provider: "Blizoo", service: "Balkanika Music TV", profile="pass", hostname="172.31.90.254", client="TVHeadend/4.3-1557~g08df6fe"
2018-11-28 22:16:57.703 [WARNING] linuxdvb: Unhandled ERROR_BLOCK_COUNT scale: 0
2018-11-28 22:16:58.147 [ INFO] subscription: 0005: "HTTP" unsubscribing from "Balkanika Music TV", hostname="172.31.90.254", client="TVHeadend/4.3-1557~g08df6fe"
2018-11-28 22:17:02.157 [ INFO] mpegts: 594MHz in A1 - tuning on DVB-C #5__
2018-11-28 22:17:02.157 [ INFO] capmt: mumudvb: Starting CAPMT server for service "Balkanika Music TV" on adapter 5
2018-11-28 22:17:02.157 [ INFO] subscription: 0007: "HTTP" subscribing on channel "Balkanika Music TV", weight: 100, adapter: "DVB-C #5__", network: "A1", mux: "594MHz", provider: "Blizoo", service: "Balkanika Music TV", profile="pass", hostname="172.31.90.254", client="TVHeadend/4.3-1557~g08df6fe"
```

no crash nothing

killall do not kill it need upper level kill command

History

#1 - 2018-11-28 20:37 - saen acro

Strange is I'm unchecked power save option because it continuously reload firmware but firmware reload

```
[Wed Nov 28 22:16:53 2018] si2157 21-0062: found a 'Silicon Labs Si2157-A30'
[Wed Nov 28 22:16:53 2018] si2157 21-0062: firmware version: 3.0.5
[Wed Nov 28 22:16:53 2018] cx23885 0000:0a:00:0: DVB: adapter 7 frontend 0 frequency 0 out of range (42000000.870000000)
[Wed Nov 28 22:16:53 2018] si2157 21-0060: found a 'Silicon Labs Si2157-A30'
[Wed Nov 28 22:16:53 2018] si2157 21-0060: firmware version: 3.0.5
[Wed Nov 28 22:16:53 2018] cx23885 0000:0a:00:0: DVB: adapter 6 frontend 0 frequency 0 out of range (42000000.870000000)
[Wed Nov 28 22:16:53 2018] si2157 16-0062: found a 'Silicon Labs Si2157-A30'
[Wed Nov 28 22:16:53 2018] si2157 16-0062: firmware version: 3.0.5
```

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[Wed Nov 28 22:16:53 2018] si2157 16-0062: found a 'Silicon Labs Si2157-A30'  
[Wed Nov 28 22:16:53 2018] si2157 16-0060: found a 'Silicon Labs Si2157-A30'  
[Wed Nov 28 22:16:53 2018] si2157 16-0062: firmware version: 3.0.5  
[Wed Nov 28 22:16:53 2018] si2157 16-0060: firmware version: 3.0.5  
[Wed Nov 28 22:16:54 2018] si2157 11-0062: found a 'Silicon Labs Si2157-A30'  
[Wed Nov 28 22:16:54 2018] si2157 11-0062: firmware version: 3.0.5  
[Wed Nov 28 22:16:54 2018] si2157 11-0060: found a 'Silicon Labs Si2157-A30'  
[Wed Nov 28 22:16:54 2018] si2157 11-0060: firmware version: 3.0.5  
[Wed Nov 28 22:16:54 2018] si2157 6-0062: found a 'Silicon Labs Si2157-A30'  
[Wed Nov 28 22:16:54 2018] si2157 6-0062: firmware version: 3.0.5  
[Wed Nov 28 22:16:54 2018] cx23885 0000:03:00.0: DVB: adapter 1 frontend 0 frequency 0 out of range (42000000.  
.870000000)  
[Wed Nov 28 22:16:54 2018] si2157 6-0062: found a 'Silicon Labs Si2157-A30'  
[Wed Nov 28 22:16:54 2018] si2157 6-0060: found a 'Silicon Labs Si2157-A30'  
[Wed Nov 28 22:16:54 2018] si2157 6-0062: firmware version: 3.0.5  
[Wed Nov 28 22:16:54 2018] si2157 6-0060: firmware version: 3.0.5
```

#2 - 2018-11-28 22:20 - Mark Clarkstone

saen acro wrote:

.. snip ..

IIRC the Silicon Labs based tuner driver always refreshes the firmware every so often. Using/or not using the powersave option won't change this.

#3 - 2018-11-29 08:36 - Luis Alves

The power save will send to the driver a "sleep" command.

To wake up, it will call the driver "init" code which sometimes needs to reload the firmware (depends on how deep the sleep mode was).

In your case it's just checking the version (the si2157-A30 doesn't even load firmware:

https://git.linuxtv.org/media_tree.git/tree/drivers/media/tuners/si2157.c#n156)

#4 - 2018-11-29 08:46 - saen acro

Mark Clarkstone wrote:

saen acro wrote:

.. snip ..

IIRC the Silicon Labs based tuner driver always refreshes the firmware every so often. Using/or not using the powersave option won't change this.

If Power save is disabled is not reloading already report send to [Brad Love](#) for this bug but he refuse to use TVH and/or fix it

<https://github.com/b-rad-NDi/Ubuntu-media-tree-kernel-builder/issues/41>