

## Tvheadend - Feature #1963

### Add support for hardware CAM

2014-02-09 09:21 - Todor Todorov

<b>Status:</b>	Fixed	<b>Start date:</b>	2014-02-09
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	Descrambling	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
<p>Currently TVheadend supports only softcams like OScam. However, there are certain cards (like the modern NDS cards) which are paired either with the operator's STB or a CAM module provided by the operator. Such cards can not be read by any of the softcams available at the moment. The service providers are offering a CAM module with card in order to receive their services in 3rd party STBs. You can refer to DVBlaster and MumuDVB for their implementation of support for hardware CAMs.</p>			

### History

#### #1 - 2015-05-03 12:15 - Mariusz Białończyk

- Status changed from New to Fixed

- % Done changed from 0 to 100

Done in <https://github.com/tvheadend/tvheadend/commit/f3582868d9df6a195c74ee59843bea5f796bedaf>

#### #2 - 2016-08-08 09:39 - over drive

How can it be set in TVH, and which kind of hardware CI is now supported?

#### #3 - 2016-08-08 10:44 - Bengt Madeberg

It is supported but it's not working very well. It's maybe not due to tvh. In my case it can be the HW CAM itself, the interface to the tv-card or the SW driver. The channel switching takes long time and in 50 % of the cases the channel does not show up at all. The CAM also get "lost" for some reason. This happens very often. Then I must enable it again. I plan to buy a "approved" STB from my provider and use a HDMI encoder instead. I will loose some quality but it's better than nothing. Hopefully the channel switching can be done by LIRC ?

#### #4 - 2016-08-08 10:57 - over drive

Thanks for the feedback,  
can you response to the thread in created?  
Because i dont know i understand the hw cam support in the right way.

<https://tvheadend.org/boards/13/topics/21933>

#### #5 - 2016-08-08 10:58 - over drive

Thanks for the feedback,  
can you response to the thread I created?  
Because i dont know i understand the hw cam support in the right way.

<https://tvheadend.org/boards/13/topics/21933>