

## Tvheadend - Feature #2144

### Transcoding settings via the webui

2014-06-16 13:22 - Anthony Thomas

<b>Status:</b>	New	<b>Start date:</b>	2014-06-16
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
It would be great to change the transcoding encoder settings via the webui.			
Currently I am changing them via transcoding.c before compiling to suit my upload bandwidth because the default settings give a bitrate that is too high.			
Settings I currently change are:			
<pre>octx-&gt;i_quant_factor = 0.71;</pre>			
<pre>// QP curve compression: 0.0 =&gt; CBR, 1.0 =&gt; CQP. // Recommended default: -qcomp 0.60 octx-&gt;qcompress = 0.6;</pre>			
<pre>// Minimum quantizer. Doesn't need to be changed. // Recommended default: -qmin 10 octx-&gt;qmin = *20*;</pre>			
<pre>// Maximum quantizer. Doesn't need to be changed. // Recommended default: -qmax 51 octx-&gt;qmax = *30*;</pre>			
<pre>av_dict_set(&amp;opts, "preset", "medium", 0); av_dict_set(&amp;opts, "profile", "baseline", 0);</pre>			
<pre>octx-&gt;bit_rate = *1.5* * octx-&gt;width * octx-&gt;height; octx-&gt;rc_buffer_size = 8 * 1024 * 224; octx-&gt;rc_max_rate = *1* * octx-&gt;rc_buffer_size;</pre>			

### History

#### #1 - 2014-07-30 17:14 - hencha satellite

How to use that setting buddy ? i wanna try it too  
Regards

#### #2 - 2014-07-30 18:53 - Anthony Thomas

hencha satellite wrote:

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How to use that setting buddy ? i wanna try it too  
Regards
```

You can find these settings in transcoding.c and change them there then compile TVHeadend.

#### #3 - 2014-08-04 20:00 - hencha satellite

I am newbie buddy for this.  
how to change it, i wanna learn more :D  
can u info step by step :D  
Thx before

#### #4 - 2014-08-04 22:35 - Anthony Thomas

hencha satellite wrote:

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how to change it, i wanna learn more :D  
can u info step by step :D  
Thx before

Go here - <https://github.com/tvheadend/tvheadend>

This has instructions on how to compile TVHeadend from source.

You need to make changes to the file "transcoding.c" which is located in tvheadend/src/plumbing/transcoding.c

**#5 - 2014-08-05 07:58 - hench satellite**

Is it mean after install TVH and just edit file on tvheadend/src/plumbing/transcoding.c and than restart TVH ?  
Sorry newbie question biggrin.png

**#6 - 2014-08-05 09:38 - Anthony Thomas**

hencha satellite wrote:

Is it mean after install TVH and just edit file on tvheadend/src/plumbing/transcoding.c and than restart TVH ?  
Sorry newbie question biggrin.png

Neither, you need to read the instructions on the link I posted on how to compile TVHeadend from the source. Once you know how to do that you need to edit the file I mentioned then compile.