

## Tvheadend - Bug #6110

### "accurate recording" a channel fed by multiple services with different EITp/f capabilities leads to non-starting or non-ending recordings when switching service while recording

2021-12-17 01:10 - Rob V

<b>Status:</b>	New	<b>Start date:</b>	2021-12-17
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	PVR / DVR	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected Versions:</b>	
<b>Found in version:</b>	4.3-1288		
<b>Description</b>			
<p>I like the "Accurate Recording" feature, where recording starts and stop just upon very timely EIT signals. That's why I have enabled the "Use EITp/f" flag for my channels and recording configuration.</p> <p>ATM I'm about to add "fall back" sources to my channels which are additional lower priority IP-based services. These IP services do not broadcast EITp/f signals.</p> <p>While "falling back" now works fine as far as I have a live subscription to these channels, I am wondering how to best preserve the "Accurate Recording" feature in this setup?</p> <p>Currently, if the EITp/f flag is set in my (multi service) channel's definition, I have these unsatisfying fallback scenarios in recording situations:</p> <p>(A) if fallback occurs within recording:</p> <ul style="list-style-type: none"><li>- DVB service is available at recording start time</li><li>- recording starts upon EITp/f signal</li><li>- fallback to IP service happens within recording</li><li>- Tvheadend subscribes to new service and continues recording, good!</li><li>- <u>the recording never ends</u> b/c subscription will not receive an ending EIT signal, bad!</li></ul> <p>(B) if fallback occurs prior to recording start:</p> <ul style="list-style-type: none"><li>- DVB service is not available at recording start time</li><li>- Tvheadend timely subscribes to the secondary IP service <u>but never starts recording</u> b/c it's not receiving an EIT start signal, bad!</li></ul> <p>I dislike to disable EITp/f flags completely.</p> <p>How can I set up the config that on service fallback Tvheadend falls back too to non-EITp/f mode if needed and manages to start and stop recordings either way?</p> <p>I tried to play with some comparable EIT setting ("ignore EIT") in the respective services configuration, but no success.</p> <p>I would suggest, that the EITp/f override option should not be at channel level (presently) but rather on service level, and that TVheadend should adjust its recording behaviour when changing the used service within such a channel's recording.</p>			