

Tvheadend - Feature #3421

Feature # 3113 (New): Sort services by update time (was: Update mapped channels when changes occur to the linked service.)

Services cleanup

2015-12-16 09:34 - Rafal Kupiec

Status: Rejected	Start date: 2015-12-16
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category: DVB	Estimated time: 0.00 hour
Target version:	
Description	
<p>I realized that old services are not being removed, ex in case of service movement between transponders. This means that the older tvh installation is and the more changes are being done on trasponders, then the more trash is being displayed on 'Services' tab.</p> <p>Please implement the feature that will remove already non-existen (removed from TP) services that are not mapped to channels during next periodical scan. This could be implemented as an optional feature that could be enabled per network.</p>	

History

#1 - 2015-12-16 09:35 - Rafal Kupiec

Please also implement a 'Clean' button on Services tab, for manual removal.

#2 - 2015-12-16 10:55 - Jaroslav Kysela

- Status changed from New to Rejected

- Parent task set to #3113

It's not easy to determine if the service is just temporary disabled or removed permanently. You may enable "last seen" column, sort the services using this column and remove manually ones you think that they are dead.

The button is a dup of [#3113](#).

#3 - 2015-12-16 11:14 - Rafal Kupiec

I have 2 TVH installations, both using the same MUXes from 13E. On one of them (older one) there is about twice services like o the new one.

I think it should prepare a list of discovered services during scan and compare to saved list. Then iterate on saved services and if some service was not discovered during current scan and is not mapped to any channel - it should be deleted.

I don't see any reason for keeping them, if they are not mapped and not discovered.

#4 - 2015-12-16 11:15 - Rafal Kupiec

Also doesn't look like a duplicate for me.

#5 - 2015-12-16 11:27 - Jaroslav Kysela

You don't take in account that the mux tuning might fail or the reception is not good so the removal logic might be more aggressive than users expects. I prefer manual actions here. The global 'Clean' action as you propose might also cause more issues than the service sorting using the last seen date and manual deletion. At least, the administrator is reponsible for failures.

#6 - 2015-12-16 11:32 - B C

what about deleting only when the TS scans without errors? I have never seen disabled services been removed from the PAT, so everything not beeing in the PAT should be save to remove

just my \$.02

#7 - 2015-12-16 11:33 - B C

to be clear, PAT scan is CRC free --> delete all services not in PAT

#8 - 2015-12-16 11:41 - Rafal Kupiec

First of all, I proposed this as an optional feature, enabled per network. So if you don't have broken drivers and good signal quality, there should not be a problem.

Also, if service is not mapped to channel it still should be safe to delete it. In any case it could be readded during next scan. User should not notice it as it is not mapped, so all channels should be still working.

#9 - 2015-12-16 11:42 - B C

One more idea, don't delete them, flag them for deletion and add a button to clear these. Actually last seen is fine if you always scan all muxes, but with a moving dish you don't do that regularly. I suggested a last tried field when I originally bagged for the last seen column, without it is hard to tell when the last scan was done, and even with it you can't say if tuning failed. Enigma2 deletes all services it does not find in the PAT if tuning was successful BTW.

#10 - 2015-12-16 11:52 - Rafal Kupiec

Original idea was to delete them during scan. If scan was completed w/o errors and any services were found, then it should delete old services that have been found in the past but are actually not available. Enigma2 is a good example, very popular and no-one complains.

#11 - 2015-12-16 17:07 - Jaroslav Kysela

In Enigma2, you may select, if services are removed before scan or merged. This solution is also not perfect, because some providers remove some services from the SI tables which are broadcasted only in a time window (like 8pm - 23pm), so they should be kept even if you do the scan outside this time window.

#12 - 2015-12-16 18:57 - Rafal Kupiec

Jaroslav Kysela wrote:

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Great. If this service is valuable for you, most probably it's mapped to channel.

If not, it should NOT be removed. Otherwise, even if it is a working service, no-one watches it and I believe no-one will ever notice it has been removed.

#13 - 2015-12-16 19:49 - Jaroslav Kysela

Yes, most probably it's mapped or it is not. Some TVH users do the direct service streaming without mapping to the channel. These auto things are dangerous, but I'm not saying that I don't include the possible code updates in this area from other developers to the code. I have plenty of other things to do...

#14 - 2015-12-16 19:55 - Rafal Kupiec

Jaroslav Kysela wrote:

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Still... as I already wrote, this feature should be optional with ability to enable/disable it per network. No-one would be forced to use it.

#15 - 2015-12-16 19:56 - Rafal Kupiec

For example I got great DVB-S signal strength, but broken DVB-T drivers, so I would enable it only for satellite.

#16 - 2015-12-24 14:05 - Rafal Kupiec

bump?

[Jaroslav Kysela](#): Could you change a status of this feature request from Rejected?