QGIS Application - Bug report #7182
On linux QGIS freezes 1/2/3... times before allowing download waypoints from a Garmin USB gps unit

2013-02-19 09:25 AM - Giovanni Manghi

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	C++ Plugins			
Affected QGIS version:	master	**Regression?:**	No	
Operating System:		**Easy fix?:**	No	
Pull Request or Patch supplied:	No	**Resolution:**	wontfix	
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	16233	

Description

On Linux to allow QGIS (GPSBABEL) "speak" with a Garmin USB gps unit (in my case a gpsmap 60c) it is needed to fix a few things as described here

https://wiki.openstreetmap.org/wiki/USB_Garmin_on_GNU/Linux

After that and after removing the "garmin_gps" kernel module

sudo rmmod garmin_gps

gpsbabel is able to download points/tracks from the unit from both the CLI or using its GUI without no issues.

When trying to do the same operation with QGIS (that uses gpsbabel) with the

"vector -> gps -> gps tools-> download from gps"

tool, QGIS usually freezes 1,2,3,... times before the operation finishes correctly.

History

#1 - 2013-04-27 01:51 PM - Jason Paul Joines

I'm using the Garmin GPSmap 60csx with GPSBabel 1.4.2 and QGIS 1.8.0 on Kubuntu 12.04.2. I don't have the garmin_gps kernel module loaded. GPSBabel works fine from the command line every time. Trying to use GPS Tools from QGIS reults in the error "The layer LAYERNAME.gpx?type=waypoint is not a valid layer and can not be added to the map" where LAYERNAME is whatever name I specified every time. Nothing is ever downloaded from the GPS and the no layer is ever added to the project.

#2 - 2014-06-20 05:50 AM - Giovanni Manghi

- Resolution set to wontfix

- Status changed from Open to Closed