QGIS Application - Bug report #2347
GRASS error routin conflict

2010-01-07 04:37 AM - Redmine Admin

Status:	Closed		
Priority:	Low		
Assignee:	Lorenzo Masini		
Category:	GRASS		
Affected QGIS version:		**Regression?:**	No
Operating System:	All	**Easy fix?:**	No
Pull Request or Patch supplied:		**Resolution:**	fixed
Crashes QGIS or corrupts data:		**Copied to github as #:**	12407

Description

It is possible to set a routine which handles GRASS errors with G_set_error_routine. The problem is, that both QGIS GRASS plugin and GDAL GRASS driver do it. GDAL sets Grass2CPLErrorHook while GRASS [[QgsGrass]]::error_routine. When an error happens in GDAL it does not call the Grass2CPLErrorHook but [[QgsGrass]]::error_routine because the routine was reset in the mean time by QGIS GRASS plugin. [[QgsGrass]]::error_routine throws [[QgsGrass]]::Exception but that is not caught by raster layer renderer (right, it is expecting error from GDAL) and thus qgis crashes. Isn't it nice!?

This was discovered when fixing #1900

History

#1 - 2010-02-09 12:16 PM - Redmine Admin

- Resolution set to fixed

- Status changed from Open to Closed

Fixed with native GRASS raster provider.