

QGIS Application - Bug report #3078

Scotese's shapefiles causes Tethys to crash

2010-10-03 06:06 PM - asierra -

Status:	Closed	
Priority:	Low	
Assignee:	Jürgen Fischer	
Category:	Vectors	
Affected QGIS version:		Regression?: No
Operating System:	All	Easy fix?: No
Pull Request or Patch supplied:		Resolution: duplicate
Crashes QGIS or corrupts data:		Copied to github as #: 13138
Description		
Qgis 1.5.0 crashes everytime I try to load a shapefile from the Earth System History GIS collection from C. R. Scotese (http://www.scotese.com/). The same files loaded fine with previous versions of Qgis. If necessary I can send sample shape files to developers. Below is a report from console: <pre>Process: Qgis r7247 Path: /Applications/Qgis.app/Contents/MacOS/Qgis Identifier: org.qgis.qgis Version: 1.5.0 (1.5.0-Tethys) Code Type: X86-64 (Native) Parent Process: launchd r179 Date/Time: 2010-10-02 11:55:50.975 -0500 OS Version: Mac OS X 10.6.4 (10F569) Report Version: 6 Interval Since Last Report: 5359794 sec Crashes Since Last Report: 33 Per-App Interval Since Last Report: 33988 sec Per-App Crashes Since Last Report: 3 Anonymous UUID: 8E6277AC-C630-44E0-BFB0-88A9D2DAB8F3 Exception Type: EXC_BAD_ACCESS (SIGSEGV) Exception Codes: KERN_INVALID_ADDRESS at 0x0000000000000048 Crashed Thread: 0 Dispatch queue: com.apple.main-thread 10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 Python support ENABLED :-) 10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 Loaded : fTools (package: fTools) 10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 Loaded : [[GdalTools]] (package: [[GdalTools]]) 10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 Loaded : [[MapServer]] Export (package: mapserver_export) 10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 /Applications/Qgis.app/Contents/MacOS/./Resources/python/osgeo/gdal.py:80: [[DeprecationWarning]]: gdalconst.py was placed in a namespace, it is now available as osgeo.gdalconst 10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 [[DeprecationWarning]] 10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 Loaded : Plugin Installer (package: plugin_installer) 10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 Loaded : 1-Band Raster Colour Table (package: bcccoltbl) 10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 Loaded : Colour Scale Bar (package: bccsbar) 10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 Loaded : Shapefile Viewer (package: bccSHPV) 10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 Loaded : Freehand editing (package: freehandEditing) 10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 Loaded : Geoprocessing (package: geoprocessing)</pre>		

10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 Loaded : Improved Polygon Capturing (package: improvedpolygoncapturing)
10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 Loaded : Numerical Vertex Edit (package: numericalVertexEdit)
10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 Loaded : Profile (package: profiletool)
10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 Loaded : qgsAffine (package: qgsAffine)
10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 Loaded : Rectangles (package: rectangles)
10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 Loaded : RGB Composition Plugin (package: rgb)
10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 Loaded : DEM relief shader (package: shadedrelief)
10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 Loaded : Split Feature (package: splitfeature)
10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 Loaded : Table Manager (package: tablemanager)
10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 Loaded : [[TopoColour]] (package: topocolour)
10/2/10 11:57:16 AM [0x0-0x201201].org.qgis.qgisr7264 Loaded : Value Tool (package: valuetool)
10/2/10 11:57:17 AM com.apple.launchd.peruser.501r179 ([0x0-0x201201].org.qgis.qgisr7264) Job appears to have crashed: Segmentation fault

History

#1 - 2010-10-04 12:00 AM - Giovanni Manghi

please attach sample data

#2 - 2010-10-17 02:48 AM - Giovanni Manghi

it is confirmed, the shapefile is pretty "dirty", you can confirm by importing it in GRASS and you'll see a lot of slivers and overlapped polygons. Nevertheless QGIS should not crash.

Message is

ERROR 1: Corrupted .shp file : shape 182 : panPartStartr2 = 114, nVertices = 114
Segmentation fault

#3 - 2011-03-02 06:48 AM - Paolo Cavallini

Is this still true for qgis 1.6? Which GEOS version?

#4 - 2011-03-03 05:20 AM - Anne Ghisla

It is true for QGIS trunk, commit:44441dec (SVN r15305). QGIS crashes with the error signaled by lutra.

#5 - 2011-04-16 12:04 PM - Jürgen Fischer

- Resolution set to duplicate
- Status changed from Open to Closed

most likely a duplicate of #2837 (upstream bug already fixed in GDAL 1.7.3)

Files

sample.zip	161 KB	2010-10-04	asierra -
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