

QGIS Application - Bug report #5487

QGIS crash when reshaping a polygon

2012-04-24 08:13 AM - Ben Madin

Status: Closed		Regression?: No Easy fix?: No Resolution: Copied to github as #: 15105
Priority: High		
Assignee:		
Category: Digitising		
Affected QGIS version: master		
Operating System:		
Pull Request or Patch supplied: No		
Crashes QGIS or corrupts data: Yes		
Description		
I hope this is the right place for this, but when digitising (in this case using the feature replace tool I'm getting intermittent crashes on OSX. The files I'm working on are all postgis linked databases. I'm not free to share them, but I might be able to excise a polygon or two if that is likely to help. I have attached the crash report. It doesn't appear to matter whether or not I have recently saved. (It is the dev build from William Kyngesbury, but if it is significantly superseded my apologies) cheers Ben Process: QGIS [16775] Path: /Applications/QGIS-1.9.app/Contents/MacOS/QGIS Identifier: org.qgis.qgis-dev Version: 1.9.90 (1.9.90 [e13e45f]) Code Type: X86-64 (Native) Parent Process: launchd [403] Date/Time: 2012-04-24 23:06:24.336 +0800 OS Version: Mac OS X 10.7.3 (11D50) Report Version: 9 Interval Since Last Report: 27945 sec Crashes Since Last Report: 1 Per-App Interval Since Last Report: 27938 sec Per-App Crashes Since Last Report: 1 Anonymous UUID: 555AE868-F83A-4064-A6B9-FDE33CC20FE4 Crashed Thread: 0 Dispatch queue: com.apple.main-thread Exception Type: EXC_BAD_ACCESS (SIGSEGV) Exception Codes: KERN_INVALID_ADDRESS at 0x0000000000000000 VM Regions Near 0: --> __TEXT 0000000100000000-0000000100529000 [5284K] r-x/rwx SM=COW /Applications/QGIS-1.9.app/Contents/MacOS/QGIS		

Application Specific Information:

objc[16775]: garbage collection is OFF

Thread 0 Crashed:: Dispatch queue: com.apple.main-thread

```
0  org.osgeo.geos          0x00000000105b6c35a GEOSGeomTypeId_r + 31
1  org.qgis.qgis_core      0x00000000103dccadc QgsGeometry::reshapeLine(GEOSGeom_t const*, GEOSGeom_t const*) + 68
2  org.qgis.qgis_core      0x00000000103dcd509 QgsGeometry::reshapePolygon(GEOSGeom_t const*, GEOSGeom_t const*) + 207
3  org.qgis.qgis_core      0x00000000103dd2ecb QgsGeometry::reshapeGeometry(QList<QgsPoint> const&) + 347
4  org.qgis.qgis-dev       0x000000001000faec0 QgsMapToolReshape::canvasReleaseEvent(QMouseEvent*) + 1080
5  org.qgis.qgis_gui       0x000000001041ea147 QgsMapCanvas::mouseReleaseEvent(QMouseEvent*) + 103
6  QtGui                   0x00000000104cd8570 QWidget::event(QEvent*) + 2384
7  QtGui                   0x0000000010505c3fc QFrame::event(QEvent*) + 44
8  QtGui                   0x000000001050e21c7 QAbstractScrollArea::viewportEvent(QEvent*) + 23
9  QtGui                   0x0000000010528debb QGraphicsView::viewportEvent(QEvent*) + 123
10 QtGui                  0x000000001050e4550 QAbstractScrollAreaFilter::eventFilter(QObject*, QEvent*) + 48
11 QtCore                 0x000000001049cfe77 QCoreApplicationPrivate::sendThroughObjectEventFilters(QObject*, QEvent*) + 151
12 QtGui                  0x00000000104c7f9ce QCoreApplicationPrivate::notify_helper(QObject*, QEvent*) + 142
13 QtGui                  0x00000000104c87cc0 QApplication::notify(QObject*, QEvent*) + 7680
14 org.qgis.qgis_core     0x00000000103d9d31a QgsApplication::notify(QObject*, QEvent*) + 72
15 QtCore                 0x000000001049d014c QCoreApplication::notifyInternal(QObject*, QEvent*) + 124
16 QtGui                  0x00000000104c83f8d QCoreApplicationPrivate::sendMouseEvent(QWidget*, QMouseEvent*, QWidget*, QWidget*, QWidget**, QPointer<QWidget>&, bool) + 333
17 QtGui                  0x00000000104c34495 qt_mac_handleMouseEvent(NSEvent*, QEvent::Type, Qt::MouseButton, QWidget*) + 741
18 com.apple.AppKit       0x00007fff8abe2916 -[NSWindow sendEvent:] + 6872
19 QtGui                  0x00000000104c295f7 -[QCocoaWindow sendEvent:] + 87
20 com.apple.AppKit       0x00007fff8ab7b16d -[NSApplication sendEvent:] + 5593
21 QtGui                  0x00000000104c2e634 -[QNSApplication sendEvent:] + 84
22 com.apple.AppKit       0x00007fff8ab111f2 -[NSApplication run] + 555
23 QtGui                  0x00000000104c39410 QEventDispatcherMac::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) + 1824
24 QtCore                 0x000000001049cf054 QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) + 68
25 QtCore                 0x000000001049cf404 QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) + 324
26 QtCore                 0x000000001049d183c QCoreApplication::exec() + 188
27 org.qgis.qgis-dev      0x0000000010000922e main + 6875
28 org.qgis.qgis-dev      0x00000000100007444 start + 52
```

Thread 1:: Dispatch queue: com.apple.libdispatch-manager

```
0  libsystem_kernel.dylib  0x00007fff924b57e6 kevent + 10
1  libdispatch.dylib      0x00007fff927ed5be _dispatch_mgr_invoke + 923
2  libdispatch.dylib      0x00007fff927ec14e _dispatch_mgr_thread + 54
```

Thread 2:

```
0  libsystem_kernel.dylib  0x00007fff924b4df2 __select + 10
1  QtCore                  0x000000001049a44b0 QProcessManager::run() + 96
2  QtCore                  0x000000001048be5da QThreadPrivate::start(void*) + 298
3  libsystem_c.dylib       0x00007fff9682c8bf _pthread_start + 335
4  libsystem_c.dylib       0x00007fff9682fb75 thread_start + 13
```

Thread 3:: com.apple.CFSocket.private

```
0 libsystem_kernel.dylib      0x00007fff924b4df2 __select + 10
1 com.apple.CoreFoundation    0x00007fff8ef4bcdb __CFSocketManager + 1355
2 libsystem_c.dylib           0x00007fff9682c8bf _pthread_start + 335
3 libsystem_c.dylib           0x00007fff9682fb75 thread_start + 13
```

Thread 4:

```
0 libsystem_kernel.dylib      0x00007fff924b5192 __workq_kernreturn + 10
1 libsystem_c.dylib           0x00007fff9682e594 _pthread_wqthread + 758
2 libsystem_c.dylib           0x00007fff9682fb85 start_wqthread + 13
```

Thread 5:

```
0 libsystem_kernel.dylib      0x00007fff924b5192 __workq_kernreturn + 10
1 libsystem_c.dylib           0x00007fff9682e594 _pthread_wqthread + 758
2 libsystem_c.dylib           0x00007fff9682fb85 start_wqthread + 13
```

Thread 0 crashed with X86 Thread State (64-bit):

```
rax: 0x00000000ffffffff rbx: 0x00000001071092a0 rcx: 0x0000000000017f40 rdx: 0x1aaef901f71f752
rdi: 0x00000001071092a0 rsi: 0x0000000000000000 rbp: 0x00007fff5fbfe1c0 rsp: 0x00007fff5fbfe1b0
r8: 0x00000000dc13b5be r9: 0x00000000dc162374 r10: 0x0000000000000200 r11: 0x00000001048267c0
r12: 0x0000000000000001 r13: 0x000000013bae9bd0 r14: 0x0000000000000000 r15: 0x000000013bbb83d0
rip: 0x0000000105b6c35a rfi: 0x0000000000010202 cr2: 0x0000000000000000
```

Logical CPU: 0

Binary Images:

```
0x100000000 - 0x100528fff +org.qgis.qgis-dev (1.9.90 - 1.9.90 [e13e45f])
<5299F68C-E29C-3BE8-AC42-C1ECB0E8D04C> /Applications/QGIS-1.9.app/Contents/MacOS/QGIS
0x10067c000 - 0x100708fe7 +libqwt.dylib (5.2.1 - compatibility 5.2.0) <4A3B001E-7092-3080-8C5B-B4F3A6E5B0E0>
/Applications/QGIS-1.9.app/Contents/MacOS/lib/qwt.dylib
0x10073e000 - 0x100775fe7 +QtSql (4.8.0 - compatibility 4.8.0) <32380D99-20F4-24DB-21FF-8B5D8E3AB4EB>
/Applications/QGIS-1.9.app/Contents/Frameworks/QtSql.framework/Versions/4/QtSql
0x10078c000 - 0x101ddffef +QtWebKit (4.9.0 - compatibility 4.9.0) <50C57F81-A89C-5904-2FDA-D9DAC7532E62>
/Applications/QGIS-1.9.app/Contents/Frameworks/QtWebKit.framework/Versions/4/QtWebKit
0x102721000 - 0x103659fe7 +org.gdal.gdal (1.9.0 - GDAL/OGR 1.9.0-1)
<A2D3959C-FF7D-36C1-9C0A-539BD6A59BA1> /Library/Frameworks/GDAL.framework/Versions/1.9/GDAL
0x103d1e000 - 0x10404efff +org.qgis.qgis_core (1.9.90 - qgis_core 1.9.90)
<A2FC1AD0-943E-34B4-98C2-C21034840E67>
/Applications/QGIS-1.9.app/Contents/Frameworks/qgis_core.framework/Versions/1.9/qgis_core
0x10416f000 - 0x104353ff7 +org.qgis.qgis_gui (1.9.90 - qgis_gui 1.9.90)
<4DDF62B4-8DA2-3C80-AE8F-D7D982245500>
/Applications/QGIS-1.9.app/Contents/Frameworks/qgis_gui.framework/Versions/1.9/qgis_gui
0x104431000 - 0x10447dfff +org.qgis.qgis_analysis (1.9.90 - qgis_analysis 1.9.90)
<4F1D105D-576E-3185-A32E-69BF331C8DC1>
/Applications/QGIS-1.9.app/Contents/Frameworks/qgis_analysis.framework/Versions/1.9/qgis_analysis
0x104499000 - 0x1044b6fff +libpq.dylib (5.4.0 - compatibility 5.0.0) <76121F64-1FC4-3343-8994-EAE8975D6A13>
/Applications/QGIS-1.9.app/Contents/MacOS/lib/libpq.dylib
0x1044c1000 - 0x104820fe7 +org.sqlite.sqlite3 (3.7.6.3 - SQLite3 3.7.6.3-1)
<F0D211B6-2C91-CC46-64BC-69185DB7ACC5> /Library/Frameworks/SQLite3.framework/Versions/3/SQLite3
0x104840000 - 0x10487dfff +QtXml (4.8.0 - compatibility 4.8.0) <F317937A-9222-86FC-DB24-3627CD0127CB>
/Applications/QGIS-1.9.app/Contents/Frameworks/QtXml.framework/Versions/4/QtXml
0x104897000 - 0x104b5afff +QtCore (4.8.0 - compatibility 4.8.0) <BD3642E1-7F6A-135B-33CC-AE7DED6BD817>
/Applications/QGIS-1.9.app/Contents/Frameworks/QtCore.framework/Versions/4/QtCore
0x104bf7000 - 0x1055ebff7 +QtGui (4.8.0 - compatibility 4.8.0) <5206720A-3163-9E98-EC54-C51B6FE4F6DC>
```

```

/Applications/QGIS-1.9.app/Contents/Frameworks/QtGui.framework/Versions/4/QtGui
0x1058af000 - 0x1059ecfef +QtNetwork (4.8.0 - compatibility 4.8.0) <BF358B09-BEBC-932F-D61C-FB3FEB91F372>
/Applications/QGIS-1.9.app/Contents/Frameworks/QtNetwork.framework/Versions/4/QtNetwork
0x105a4f000 - 0x105a9ffef +QtSvg (4.8.0 - compatibility 4.8.0) <EB7FD9D9-7482-6FDE-8B2B-3BE9C79581C3>
/Applications/QGIS-1.9.app/Contents/Frameworks/QtSvg.framework/Versions/4/QtSvg
0x105ac0000 - 0x105aeffff +org.maptools.proj (4.7.0 - PROJ 4.7.0-2) <7FCE23B7-503C-8C93-6BD2-5D08C5B262DB>
/Library/Frameworks/PROJ.framework/Versions/4/PROJ
0x105afb000 - 0x105bc5ff7 +org.osgeo.geos (3.3.2 - GEOS 3.3.2) <1F89A7B1-D86E-3E72-A707-A4CF08593D62>
/Library/Frameworks/GEOS.framework/Versions/3/GEOS
0x105c86000 - 0x105cc2fff libiodbc.2.dylib (4.18.0 - compatibility 4.0.0)
<2123BFBC-8C2B-3C77-B976-E085CAF7F706> /usr/lib/libiodbc.2.dylib
0x105cd1000 - 0x105cdefff libiodbcinst.2.dylib (4.18.0 - compatibility 4.0.0)
<A7B56F64-3F9B-378C-A6EF-6B8C4C4471AB> /usr/lib/libiodbcinst.2.dylib
0x105ce4000 - 0x105df4fef +com.kyngchaos.UnixImageIO (1.3.2 - UnixImageIO 1.3.2)
<87EF6636-8251-3422-BD10-E2AF46AFEB4F> /Library/Frameworks/UnixImageIO.framework/Versions/D/UnixImageIO
0x105e2c000 - 0x105e5efff +libogdi.dylib (??? - ???) <2CD3C7D0-156E-37FE-A231-FB0F8819CA61>
/Library/Frameworks/GDAL.framework/Versions/1.9/Libraries/libogdi.dylib
0x105e6b000 - 0x105e73fef +libintl.dylib (10.1.0 - compatibility 10.0.0) <937F7B46-EC9C-4441-43FD-4CD508BE99E2>
/Applications/QGIS-1.9.app/Contents/MacOS/lib/libintl.dylib
0x107707000 - 0x10770dfef libclldcpuengine.dylib (1.50.69 - compatibility 1.0.0)
<C0C4CC37-F2FD-301C-A830-EC54D86612D5>
/System/Library/Frameworks/OpenCL.framework/Libraries/libclldcpuengine.dylib
0x107714000 - 0x107717ff7 libCoreFSCache.dylib (??? - ???) <0E2C3D54-7D05-35E8-BA10-2142B7C03946>
/System/Library/Frameworks/OpenCL.framework/Versions/A/Libraries/libCoreFSCache.dylib
0x10772d000 - 0x10772dff5 +cl_kernels (??? - ???) <B6B0ABF7-34F7-4580-A929-900A7428697C> cl_kernels
0x107773000 - 0x107773ffd +cl_kernels (??? - ???) <F8FC6843-0601-4C43-83B7-2D1CD51B8CDA> cl_kernels
0x10779a000 - 0x1077d5ff7 +libqjpeg.dylib (??? - ???) <797A8FC4-0B64-BE86-64A3-C2E63E26F00F>
/Applications/QGIS-1.9.app/Contents/PlugIns/imageformats/libqjpeg.dylib
0x108850000 - 0x108857fff com.apple.URLMount.AFPPlugin (4.0 - 4.0)
<91C71C5D-562D-37C4-9131-6E6F086288DE> /System/Library/Filesystems/NetFSPlugins/afp.bundle/Contents/MacOS/afp
0x10885e000 - 0x108869ff7 com.apple.AppleSRP (1.0 - 1) <E6D40A04-D788-3799-ABA4-819055C70951>
/System/Library/PrivateFrameworks/AppleSRP.framework/Versions/A/AppleSRP
0x10889d000 - 0x10889eff3 +cl_kernels (??? - ???) <B2F0ADC0-19BE-4B40-8106-54DC87C5675B> cl_kernels
0x1088a3000 - 0x1088a4ffc +cl_kernels (??? - ???) <18F94537-DD94-4700-99A6-BBD36F93C239> cl_kernels
0x1088be000 - 0x1088ccfff +libcoordinatecaptureplugin.so (??? - ???)
<679C8DD2-FD3A-33DA-92DB-0A94F8D8F88D>
/Applications/QGIS-1.9.app/Contents/plugins/qgis/libcoordinatecaptureplugin.so
0x1088d6000 - 0x1088ecfff +libdelimitedtextplugin.so (??? - ???) <24C0C830-7050-3789-908A-1720470153E8>
/Applications/QGIS-1.9.app/Contents/plugins/qgis/libdelimitedtextplugin.so
0x1088f9000 - 0x1088cfff7 +libgrass_rtree.6.4.2.dylib (6.4.0 - compatibility 6.4.0)
<EB638262-F980-331D-A341-ACBBC9F7983C> /Applications/GRASS-6.4.app/Contents/MacOS/lib/libgrass_rtree.6.4.2.dylib
0x10aafd000 - 0x10aafeff3 +cl_kernels (??? - ???) <DA682D79-8398-4F8E-9B5E-5E85E0E3A421> cl_kernels
0x10abb4000 - 0x10abc1ff7 +libqgispython.1.9.90.dylib (1.9.90 - compatibility 1.9.90)
<4570EC5D-8C1A-3FA5-864D-39095A396976> /Applications/QGIS-1.9.app/Contents/MacOS/lib/libqgispython.1.9.90.dylib
0x10abc7000 - 0x10abcafff _collections.so (??? - ???) <8E22D1F8-A82A-3557-B2CB-4B764170AEEB>
/System/Library/Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-dynload/_collections.so
0x10abd0000 - 0x10abd3fff operator.so (??? - ???) <0E8CABA4-0095-3FE1-A553-7CD80C3065E1>
/System/Library/Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-dynload/operator.so
0x10abd9000 - 0x10abd9fff _bisect.so (??? - ???) <75BF5441-4BDE-3AD4-B257-66DE10F73886>
/System/Library/Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-dynload/_bisect.so
0x10abdf000 - 0x10abecfff +libdelimitedtextprovider.so (??? - ???) <3930CFBB-6FDC-3352-AAEC-9A48F803910A>
/Applications/QGIS-1.9.app/Contents/plugins/qgis/libdelimitedtextprovider.so
0x10abf4000 - 0x10ac1aff7 +libdiagramoverlay.so (??? - ???) <73DBA026-57EF-3F53-8AC7-2A43990327FE>

```

```

/Applications/QGIS-1.9.app/Contents/plugins/qgis/libdiagramoverlay.so
    0x10ac33000 -    0x10ac33fff +libgrass_linkm.6.4.2.dylib (6.4.0 - compatibility 6.4.0)
<3FB51AFD-EBFE-3A1A-8124-768F0B1725C8> /Applications/GRASS-6.4.app/Contents/MacOS/lib/libgrass_linkm.6.4.2.dylib
    0x10ac36000 -    0x10ac36fff grp.so (??? - ???) <A8BF8AC9-4AF2-3F95-8045-AE4307C3DB56>
/System/Library/Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-dynload/grp.so
    0x10aff8000 -    0x10affcff7 +libgrass_gmath.6.4.2.dylib (6.4.0 - compatibility 6.4.0)
<EA54AAF6-6988-308A-BA3E-381B0E725BD5> /Applications/GRASS-6.4.app/Contents/MacOS/lib/libgrass_gmath.6.4.2.dylib
    0x10c17f000 -    0x10c1a1fff +libdx2shpconverterplugin.so (??? - ???) <79868697-1708-3C19-A943-2B80B9C7680F>
/Applications/QGIS-1.9.app/Contents/plugins/qgis/libdx2shpconverterplugin.so
    0x10c1b4000 -    0x10c1ccff7 +libgdalprovider.so (??? - ???) <AC27E68C-63C7-3657-A015-9720131EDD7A>
/Applications/QGIS-1.9.app/Contents/plugins/qgis/libgdalprovider.so
    0x10c1d8000 -    0x10c1ddff7 + (??? - ???) <A8D89F50-8664-3E04-BAE6-F79903FA2FC9>
/Applications/QGIS-1.9.app/Contents/Frameworks/OpenThreads.framework/Versions/2/OpenThreads
    0x10c1e3000 -    0x10c1e9fff com.apple.agl (3.1.4 - AGL-3.1.4) <088639B9-02F5-3137-B1BF-3BE6210442A5>
/System/Library/Frameworks/AGL.framework/Versions/A/AGL
    0x10c1f0000 -    0x10c1f8fef +libintl.dylib (10.1.0 - compatibility 10.0.0) <937F7B46-EC9C-4441-43FD-4CD508BE99E2>
/Library/Frameworks/GDAL.framework/Versions/1.8/Libraries/libintl.dylib
    0x10c3be000 -    0x10c3dafff +libpq.dylib (5.3.0 - compatibility 5.0.0) <1FB622DB-BAB7-F4CD-D9A9-7E024478EBB7>
/Library/Frameworks/GDAL.framework/Versions/1.8/Libraries/libpq.dylib
    0x10c3e4000 -    0x10c3eefff +libgrass_dbmibase.6.4.2.dylib (6.4.0 - compatibility 6.4.0)
<99DE3284-9F3A-31D5-B329-41AA48B7B8EF>
/Applications/GRASS-6.4.app/Contents/MacOS/lib/libgrass_dbmibase.6.4.2.dylib
    0x10c3f5000 -    0x10c3fafff +libgrass_dbmiclient.6.4.2.dylib (6.4.0 - compatibility 6.4.0)
<67205E9E-4FE2-3ACF-9720-CBC16AA4D7AB>
/Applications/GRASS-6.4.app/Contents/MacOS/lib/libgrass_dbmiclient.6.4.2.dylib
    0x10c500000 -    0x10c53dff7 +libevis.so (??? - ???) <FB518435-7F7B-3FB0-8787-F6048BCA08F0>
/Applications/QGIS-1.9.app/Contents/plugins/qgis/libevis.so
    0x10c555000 -    0x10c5cefff +libgeorefplugin.so (??? - ???) <47537DB7-C8B9-3CE8-93AD-F0327407573E>
/Applications/QGIS-1.9.app/Contents/plugins/qgis/libgeorefplugin.so
    0x10c602000 -    0x10c796fff +org.gnu.gsl (1.15 - GSL 1.15-2) <557A8D45-290E-3DF8-B04A-CD065A34E5F1>
/Library/Frameworks/GSL.framework/Versions/1/GSL
    0x10c7f2000 -    0x10c833fff +libglobeplugin.so (??? - ???) <AA5C9542-AC10-3EB2-890C-B2ADE054DF51>
/Applications/QGIS-1.9.app/Contents/plugins/qgis/libglobeplugin.so
    0x10c86f000 -    0x10c951fe7 +QtOpenGL (4.8.0 - compatibility 4.8.0) <F98CF685-06D7-70F0-85B4-A6ECF4D9061F>
/Applications/QGIS-1.9.app/Contents/Frameworks/QtOpenGL.framework/Versions/4/QtOpenGL
    0x10c99b000 -    0x10cbaaff7 + (??? - ???) <75E07CD3-7A51-32EE-B7EF-22AB41F399BE>
/Applications/QGIS-1.9.app/Contents/Frameworks/osgDB.framework/Versions/3/osgDB
    0x10cd49000 -    0x10cdb9fff + (??? - ???) <5C0E60A8-9428-3676-81C4-DE15EA7FDF23>
/Applications/QGIS-1.9.app/Contents/Frameworks/osgGA.framework/Versions/3/osgGA
    0x10ce19000 -    0x10d342fff + (??? - ???) <7D614260-EDB4-3455-B514-3433F2EF8F9D>
/Applications/QGIS-1.9.app/Contents/Frameworks/osg.framework/Versions/3/osg
    0x10d6e7000 -    0x10d859fff + (??? - ???) <4AB5D2EC-F30D-375B-A2C7-1B38FA762147>
/Applications/QGIS-1.9.app/Contents/Frameworks/osgViewer.framework/Versions/3/osgViewer
    0x10d950000 -    0x10da61fff + (??? - ???) <C2E7C6CE-F984-3512-8A54-895C3848A95F>
/Applications/QGIS-1.9.app/Contents/Frameworks/osgEarth.framework/Versions/2/osgEarth
    0x10df14000 -    0x10df7fff7 + (??? - ???) <2560B9D8-A3D5-37B4-9270-E4EDCBB45575>
/Applications/QGIS-1.9.app/Contents/Frameworks/osgEarthFeatures.framework/Versions/2/osgEarthFeatures
    0x10dfe5000 -    0x10e091fff + (??? - ???) <83DCC910-68D3-3EB1-8FE3-67250C311102>
/Applications/QGIS-1.9.app/Contents/Frameworks/osgEarthUtil.framework/Versions/2/osgEarthUtil
    0x10e113000 -    0x10e4f1fe7 + (??? - ???) <7C6EAE64-447B-3C58-A404-EA2F90ECE5EA>
/Applications/QGIS-1.9.app/Contents/Frameworks/osgUtil.framework/Versions/3/osgUtil
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```

Associated revisions

Revision cbd88ee0 - 2012-05-30 06:39 PM - Jürgen Fischer

fix #5487

History

#1 - 2012-04-25 05:27 PM - Ben Madin

A further note - I think that this might be happening when / where the geometry being reshaped has another error within it - such as a duplicate point or intersection.

#2 - 2012-04-26 01:00 AM - Giovanni Manghi

- Status changed from Open to Feedback

Can you attach sample data and exact steps on how replicate this issue?

#3 - 2012-05-30 09:02 AM - Giovanni Manghi

- Target version set to Version 1.8.0
- Priority changed from Normal to High
- Operating System deleted (OSX Lion)
- Status changed from Feedback to Open
- Subject changed from Intermittent crash using digitiser to QGIS crash when reshaping a polygon
- File poli_estradas_shp.zip added

New description:



Try reshape the attached polygon, qgis will crash with



ERROR 1: TopologyException: found non-noded intersection between LINESTRING (-79200.1 -6480.6, -79206.3 -6500.94) and LINESTRING (-79205.7 -6498.86, -79206.5 -6505.94) at -79205.7 -6498.86
Segmentation fault (core dumped)



and yes... the polygon has two small errors, nevertheless qgis should not crash. Tested on master on both Windows and Linux.

#4 - 2012-05-30 09:39 AM - Jürgen Fischer

- Status changed from Open to Closed

Fixed in changeset commit:"cbd88ee00120d4e27805f48cc046ac63f14f3078".

#5 - 2012-06-05 05:11 AM - Paolo Cavallini

- Status changed from Closed to Reopened

I'm getting the crash when saving after digitizing a polygon across another one, with Avoid intersections on. It obviously depends on some topological errors in the shp, but QGIS should handle it more graciously.

#6 - 2012-06-05 05:22 AM - Jürgen Fischer

- Status changed from Reopened to Closed

Paolo Cavallini wrote:

 I'm getting the crash when saving after digitizing a polygon across another one, with Avoid intersections on. It obviously depends on some topological errors in the shp, but QGIS should handle it more graciously.

 doesn't sound like a bug in reshaping. Please file a new ticket (with steps to reproduce, backtrace etc...).

Files

poli_estradas_shp.zip	84.3 KB	2012-05-30	Giovanni Manghi
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