

# QGIS Application - Bug report #367

## crash if the GRASS vector doesn't have the topology

2006-10-31 11:36 AM - Redmine Admin

<b>Status:</b> Closed	
<b>Priority:</b> Low	
<b>Assignee:</b> Redmine Admin	
<b>Category:</b> GRASS	
<b>Affected QGIS version:</b>	<b>Regression?:</b> No
<b>Operating System:</b> Linux	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> fixed
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 10426
<b>Description</b>	
<ol style="list-style-type: none"><li>1. add a GRASS vector</li><li>2. in GRASS: open it in v.digit (or do anything else to disable it's topology)</li><li>3. in QGIS: refresh the view, then try to remove this GRASS vector from layers list</li><li>4. crash</li></ol> <p>backtrace attached</p>	

### History

#1 - 2006-10-31 11:38 AM - anonymous -

(gdb) run

Starting program: /usr/local/qgis08/bin/qgis

[Thread debugging using libthread\_db enabled]

[New Thread -1239738688 (LWP 30830)]

[New Thread -1242674256 (LWP 30832)]

[Thread -1242674256 (LWP 30832) exited]

[New Thread -1251066960 (LWP 30833)]

[Thread -1251066960 (LWP 30833) exited]

[New Thread -1251066960 (LWP 30834)]

[[QgsGrass]]::vectors()

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error\_routine (fatal = 1): Cannot open old vector test\_host@wlasnosc2 on level 2Cannot reopen GRASS vector: Cannot open old vector

test\_host@wlasnosc2 on level 2

error\_routine (fatal = 1): Category index is not up to date

Program received signal SIGSEGV, Segmentation fault.

[Switching to Thread -1239738688 (LWP 30830)]

0xb67096df in fclose () from /lib/tls/i686/cmov/libc.so.6

(gdb) bt

#0 0xb67096df in fclose () from /lib/tls/i686/cmov/libc.so.6

#3905 0xb4e4d3e1 in Vect\_close (Map=0x82e0b78) at close.c:114

#3906 0xb4860886 in [[QgsGrassProvider]]::closeMap (mapId=137524200)

at qgsgrassprovider.cpp:1184

#3907 0xb4860bb6 in [[QgsGrassProvider]]::closeLayer (layerId=0)

at qgsgrassprovider.cpp:989

#3908 0xb4860d05 in ~QgsGrassProvider (this=0x827d6f8)

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at qgsgrassprovider.cpp:272
#3909 0xb6b1161e in ~QgsVectorLayer (this=0x827ea08) at qgsvectorlayer.cpp:170
#3910 0xb6a5ea47 in [[QgsMapLayerRegistry]]::removeMapLayer (this=0x823d770,
theLayerId=@0xbf884624, theEmitSignal=true) at qgsmaplayerregistry.cpp:126
#3911 0xb7f1d87d in [[QgsLegend]]::legendLayerRemove (this=0x823f948)
at qgslegend.cpp:618
#3912 0xb7f2de31 in [[QgsLegend]]::qt_metacall (this=0x823f948,
_c=QMetaObject::InvokeMetaMethod, _id=8, _a=0xbf884b7c)
at qgslegend.moc.cpp:108
#3913 0xb7db84ba in QMetaObject::activate ()
from /usr/local/Trolltech/Qt-4.1.4/lib/libQtCore.so.4
#10 0xb7db86f3 in QMetaObject::activate ()
from /usr/local/Trolltech/Qt-4.1.4/lib/libQtCore.so.4
#3914 0xb75ad539 in QAction::triggered ()
from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3915 0xb75adee3 in QAction::activate ()
---Type <return> to continue, or q <return> to quit---
from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3916 0xb7812ee7 in QMenu::wheelEvent ()
from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3917 0xb78166cf in QMenu::mouseReleaseEvent ()
from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3918 0xb75f165c in QWidget::event ()
from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3919 0xb7810107 in QMenu::event ()
from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3920 0xb75b1c95 in QApplicationPrivate::notify_helper ()
from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3921 0xb75b3b8a in QApplication::notify ()
from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3922 0xb7605175 in QApplication::x11ProcessEvent ()
from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3923 0xb7603e68 in QApplication::x11ProcessEvent ()
from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3924 0xb7615ca5 in non-virtual thunk to QDesktopWidget::~QDesktopWidget() ()
from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3925 0xb7daa21e in QEventLoop::processEvents ()
from /usr/local/Trolltech/Qt-4.1.4/lib/libQtCore.so.4
#3926 0xb7daa43a in QEventLoop::exec ()
from /usr/local/Trolltech/Qt-4.1.4/lib/libQtCore.so.4
---Type <return> to continue, or q <return> to quit---
#3927 0xb7814921 in QMenu::exec ()
from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3928 0xb7f21124 in [[QgsLegend]]::handleRightClickEvent (this=0x823f948,
item=0x83566a0, position=@0xbf885fbc) at qgslegend.cpp:473
#3929 0xb7f228ad in [[QgsLegend]]::mousePressEvent (this=0x823f948, e=0xbf885fa4)
at qgslegend.cpp:178
#3930 0xb75f1675 in QWidget::event ()
from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3931 0xb77e6c84 in QFrame::event ()
from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3932 0xb785bdf4 in QAbstractScrollArea::viewportEvent ()
from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4

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#3933 0xb78aeec9 in QAbstractItemView::viewportEvent ()
  from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3934 0xb785ac15 in QAbstractScrollArea::minimumSizeHint ()
  from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3935 0xb75b1c95 in QApplicationPrivate::notify_helper ()
  from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3936 0xb75b3b8a in QApplication::notify ()
  from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3937 0xb760479d in QApplication::x11ProcessEvent ()
  from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#3938 0xb7603e68 in QApplication::x11ProcessEvent ()
---Type <return> to continue, or q <return> to quit---
  from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#36 0xb7615ca5 in non-virtual thunk to QDesktopWidget::~QDesktopWidget() ()
  from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#37 0xb77daa21e in QEventLoop::processEvents ()
  from /usr/local/Trolltech/Qt-4.1.4/lib/libQtCore.so.4
#38 0xb77daa43a in QEventLoop::exec ()
  from /usr/local/Trolltech/Qt-4.1.4/lib/libQtCore.so.4
#39 0xb77dad217 in QCoreApplication::exec ()
  from /usr/local/Trolltech/Qt-4.1.4/lib/libQtCore.so.4
#40 0xb775b1a35 in QApplication::exec ()
  from /usr/local/Trolltech/Qt-4.1.4/lib/libQtGui.so.4
#41 0x0804c45d in main (argc=1, argv=0xbf886704) at main.cpp:609
(gdb)
```

## #2 - 2006-11-09 08:40 AM - Redmine Admin

- Resolution set to fixed

- Status changed from Open to Closed

Fixed in revision 6066.

Radim

## #3 - 2009-08-22 12:46 AM - Anonymous

Milestone Version 0.8 deleted