# QGIS Application - Bug report #271
## svn 2006.09.14 crashes after using "Move vertex" on an empty canvas

2006-09-15 04:04 AM - Redmine Admin

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|---|---|---|---|---|
| **Status:** | Closed | | | |
| **Priority:** | Low | | | |
| **Assignee:** | Gavin Macaulay - | | | |
| **Category:** | Map Canvas | | | |
| **Affected QGIS version:** | | | **Regression?:** | No |
| **Operating System:** | Linux | | **Easy fix?:** | No |
| **Pull Request or Patch supplied:** | | | **Resolution:** | fixed |
| **Crashes QGIS or corrupts data:** | | | **Copied to github as #:** | 10330 |

## Description

1. start Qgis

2. press "Move vertex"

3. left-click on the canvas

4. crash:

```
    #0   0xb6b86f3d in [[QgsVectorLayer]]::vectorType (this=0x0)
        at qgsvectorlayer.cpp:1300
    #3905  0xb6afc115 in [[QgsMapToolVertexEdit]]::canvasPressEvent (this=0x8203380,
        e=0xbfe86088) at qgsmaptoolvertexedit.cpp:154
    #3906  0xb6ad80cb in [[QgsMapCanvas]]::contentsMousePressEvent (this=0x8144118,
        e=0xbfe86088) at qgsmapcanvas.cpp:649
    #3907  0xb7579792 in Q3ScrollView::viewportMousePressEvent ()
        from /usr/lib/libQt3Support.so.4
    #3908  0xb7579e28 in Q3ScrollView::eventFilter () from /usr/lib/libQt3Support.so.4
    #3909  0xb6fed796 in QApplicationPrivate::notify_helper ()
        from /usr/lib/libQtGui.so.4
    #3910  0xb6feea5a in QApplication::notify () from /usr/lib/libQtGui.so.4
    #3911  0xb703fe7d in QApplication::x11ProcessEvent () from /usr/lib/libQtGui.so.4
    #3912  0xb703f568 in QApplication::x11ProcessEvent () from /usr/lib/libQtGui.so.4
    #3913  0xb705084e in non-virtual thunk to QDesktopWidget::~QDesktopWidget() ()
        from /usr/lib/libQtGui.so.4
    #10 0xb77d568a in QEventLoop::processEvents () from /usr/lib/libQtCore.so.4
    #3914 0xb77d589d in QEventLoop::exec () from /usr/lib/libQtCore.so.4
    #3915 0xb77d7fe7 in QCoreApplication::exec () from /usr/lib/libQtCore.so.4
    #3916 0xb6fed565 in QApplication::exec () from /usr/lib/libQtGui.so.4
    #3917 0x0804c4b8 in main (argc=1, argv=0xbfe86cf4) at main.cpp:604
```

## History

**#1 - 2006-09-16 12:56 AM - Brendan Morley -**

Probably best to start-up the Add/Move/Delete Vertex buttons disabled, so that this sequence can't occur.

**#2 - 2006-09-18 02:00 AM - Marco Hugentobler**

*- Resolution set to fixed*

*- Status changed from Open to Closed*

Optional toos are disabled now at startup.

**#3 - 2006-09-22 01:53 PM - Redmine Admin**

*- Resolution deleted (fixed)*

*- Status changed from Closed to Feedback*

The bug is **not** fixed in current SVN HEAD. Still the tools are available at strtup and still 'Move vertex' -> click on canvas make QGIS crash.

Maciek

**#4 - 2006-09-22 10:39 PM - Marco Hugentobler**

It works for me with an updated svn copy (23.09.). The digitizing buttons are disabled after startup. I'm using QGIS on Kubuntu with qt-4.1.2. Are there other developers/users where the digitising buttons are enabled at startup?

Marco

**#5 - 2006-09-23 01:27 AM - anonymous -**

*- Resolution set to fixed*

*- Status changed from Feedback to Closed*

My bad, please accept apologies. I tested with an older build by mistake. It's fixed in the yesterday's one.

Maciek

**#6 - 2009-08-22 12:46 AM - Anonymous**

Milestone Version 0.8 deleted