

## QGIS Application - Bug report #6567

### QGIS Lisboa crashes when selecting a raster and clicking on it while editing a vector layer

2012-10-24 10:29 AM - Thomas Campagne

<b>Status:</b> Closed	
<b>Priority:</b> Severe/Regression	
<b>Assignee:</b>	
<b>Category:</b> Digitising	
<b>Affected QGIS version:</b> 1.8.0	<b>Regression?:</b> No
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b> fixed
<b>Crashes QGIS or corrupts data:</b> Yes	<b>Copied to github as #:</b> 15765
<b>Description</b>	
<p>Hi,</p> <p>QGIS 1.8.0 Lisboa always crashes in the situation described below.</p> <p>I am updating a shapefile based on rasters.</p> <p>The vector layer is displayed on top of the raster, and editing is toggled on.</p> <p>If the vector layer is selected in the layers tree and I move the nodes everything goes fine.</p> <p>If I selected the raster layer (because I just turned it on and off to see another raster further in the background) and then tried to move a node (the pointer is still in editing mode at this point), QGIS crashes.</p> <p>I guess it is trying to edit the raster which cannot be done so it bugs...</p> <p>Maybe the pointer should leave the editing mode when the edited vector layer is not selected in the layers tree.</p> <p>QGIS 1.8.0 Lisboa installed with osgeo4w.exe on Windows 7 64bits.</p>	
<b>Related issues:</b>	
Related to QGIS Application - Bug report # 7351: Crash with node tool when on...	<b>Closed</b> <b>2013-03-13</b>

#### History

##### #1 - 2012-10-25 12:30 AM - Giovanni Manghi

- Status changed from Open to Feedback
- Target version set to Version 2.0.0
- Affected QGIS version changed from master to 1.8.0
- Crashes QGIS or corrupts data changed from No to Yes
- Priority changed from Normal to High

Please try qgis-dev (with osgeo4w) and report back. Thanks!

##### #2 - 2012-10-25 01:47 AM - Filipe Dias

I also get the same problem, but it occurs more frequently with WMS rasters than with Tiff. I just tested with 1.8 and today's QGIS Master.

I reported the exact same problem 6 months ago but only a few other people could replicate this (it was a major headache). In the meantime I reinstalled Windows 7 and the problem remains:

#5615

Apparently this doesn't happen on Linux and at the time Giovanni thought it could be a memory related issue.

**#3 - 2012-10-25 01:50 AM - Giovanni Manghi**

probably duplicate of #5615

**#4 - 2012-10-25 01:52 AM - Giovanni Manghi**

on windows should be easy also to test older versions (example 1.7.4), please give it a try, we must understand if this is a regression.

**#5 - 2012-10-26 03:07 AM - Filipe Dias**

- *Priority changed from High to Severe/Regression*

- *Operating System set to Windows 7*

This doesn't happen in QGIS 1.7.4 and is therefore a regression.

In 1.7.4 when the user selects the raster layer, the Editing/Digitizing buttons are deactivated and therefore it is impossible to have the same crash.

In 1.8 and Master, the Editing/Digitizing buttons are not deactivated when a raster layer is selected and it is possible to select a node.

Like Thomas Campagne suggests, it appears that QGIS 1.8 and Master "try to edit" the raster and then the program crashes.

**#6 - 2012-10-26 06:41 AM - Filipe Dias**

- *Category set to Digitising*

**#7 - 2012-10-26 06:42 AM - Giovanni Manghi**

- *Status changed from Feedback to Open*

**#8 - 2012-10-29 03:36 AM - Filipe Dias**

- *Operating System changed from Windows 7 to Windows 7/Linux Ubuntu 12.04*

I tested on Linux Ubuntu 12.04 with QGIS running from the terminal and also got a crash. This is the message that showed up:

Segmentation fault (core dumped)

**#9 - 2012-12-25 06:16 AM - Giovanni Manghi**

- *Status changed from Open to Feedback*

- *Operating System deleted (Windows 7/Linux Ubuntu 12.04)*

*In 1.8 and Master, the Editing/Digitizing buttons are not deactivated when a raster layer is selected and it is possible to select a node.*

*Like Thomas Campagne suggests, it appears that QGIS 1.8 and Master "try to edit" the raster and then the program crashes.*

I just tested again both qgis 1.8 and master, and it seems that every time I select a different layer the editing tools are correctly deactivated, so the

possible/probable source of this issue seems gone, can anyone confirm?

**#10 - 2012-12-30 12:25 PM - Filipe Dias**

There's a difference now:

When a raster (WMS or tiff) is selected, the editing tools are deactivated but it is still possible to move nodes around. However it didn't crash when I did this.

**#11 - 2012-12-31 01:04 AM - Giovanni Manghi**

- *Status changed from Feedback to Closed*

- *Resolution set to fixed*

please reopen if the problem will surface again.