

QGIS Application - Bug report #5535

Merge rasters failure

2012-05-03 04:46 AM - Nick Hopton

<b>Status:</b>	Closed	
<b>Priority:</b>	High	
<b>Assignee:</b>	Giuseppe Sucameli	
<b>Category:</b>	GDAL Tools	
<b>Affected QGIS version:</b>	1.8.0	<b>Regression?:</b> No
<b>Operating System:</b>	Ubuntu 11.10	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> upstream
<b>Crashes QGIS or corrupts data:</b>	Yes	<b>Copied to github as #:</b> 15128
<b>Description</b>		
QGIS 1.8 (Lisboa), Ubuntu 11.10, 64-bit.		
Raster -> Miscellaneous -> Merge fails with message 'The process crashed some time after starting successfully'. Running the command line produced by the merge tool in a terminal results in a segfault.		
The same problem was present in the most recent version of 'Master' under Ubuntu and also occurs with QGIS 1.7.4 under 32-bit Vista.		

History

#1 - 2012-05-03 04:48 AM - Giovanni Manghi

- Category set to C++ plugins/Globe
- Status changed from Open to Feedback
- Assignee set to Giuseppe Sucameli

It it fails from the command line, then is no QGIS fault, is GDAL fault.

#2 - 2012-05-03 05:00 AM - Paolo Cavallini

- Category changed from C++ plugins/Globe to GDAL Tools

#3 - 2012-05-03 07:08 AM - Giuseppe Sucameli

AS Giovanni wrote, if it fails from shell it's a GDAL problem, not a QGis one.  
What GDAL version have you on board?

#4 - 2012-05-03 08:10 AM - Nick Hopton

It's the version of GDAL that came with Lisboa, GDAL 1.8.0 I think this is. If I try 'gdal\_merge.py --version' I get a segfault, 'gdal\_translate --version' returns Version 1.8.0.

#5 - 2012-05-03 08:20 AM - Nick Hopton

To add, this problem isn't new, from time-to-time it comes and then goes away again. If I remember rightly, gdal\_sieve is similarly affected.

#6 - 2012-05-05 02:39 AM - Nick Hopton

I was in two minds about whether or not to flag this issue as a Blocker. On balance I think I should have done this, if you agree would you change its priority?

**#7 - 2012-05-05 02:42 AM - Giovanni Manghi**

Nick Hopton - wrote:

*I was in two minds about whether or not to flag this issue as a Blocker. On balance I think I should have done this, if you agree would you change its priority?*

Blockers are only regressions, issues that affect the code to be used for 1.8 but not 1.7.4

**#8 - 2012-05-05 03:37 AM - Nick Hopton**

See above, the issue was raised for QGIS 1.8 (Lisboa). If it's not just me and the problem is reproducible elsewhere then I think it's a blocker.

**#9 - 2012-05-05 04:56 AM - Nathan Woodrow**

No a blocker is only if it breaks a feature that used to work in a older version and that causes the main app to loose a major function. As this never worked in 1.7.4 it is not a blocker in that sense.

As this is also a GDAL issue, not really a QGIS one, I'm not sure what can be done.

**#10 - 2012-05-05 05:30 AM - Giuseppe Sucameli**

- Status changed from Feedback to Closed  
- Resolution set to invalid

This is not a GdalTools plugin issue, neither a QGis one.  
I'm closing the ticket as invalid because I cannot do anything to fix it on the QGis side.

BTW, I think the pattern is the executable files' type.  
Is the segfaults occur with all the \*.py tools, isn't it?

**#11 - 2012-05-05 05:52 AM - Nick Hopton**

Is this problem reproducible or is it just me?

**#12 - 2012-05-05 06:49 AM - Giuseppe Sucameli**

Nick Hopton - wrote:

*Is this problem reproducible or is it just me?*

It works fine on my Ubuntu 11.04, not confirmed.

**#13 - 2012-05-05 11:57 AM - Jürgen Fischer**

- *Resolution changed from invalid to upstream*

**#14 - 2012-05-05 02:10 PM - Giovanni Manghi**

tested master on both ubuntu 12.04 and Windows and it works fine.