

QGIS Application - Bug report #3476

GDAL raster tools on Windows Vista / 64 require GDAL binary path

2011-02-08 04:27 PM - nelson -

Status:	Closed	
Priority:	Low	
Assignee:	Giuseppe Sucameli	
Category:	GDAL Tools	
Affected QGIS version:	master	Regression?: No
Operating System:	Windows	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 13536
Description		
<p>GDAL raster operations did not work on a standalone Windows install of QGIS 1.6.0 on my Vista 64 system. Any attempts to do things with Raster (such as Raster / Information) resulted in gdalinfo.exe crashing with a Windows error: "gdalinfo.exe has stopped working". Details are an appcrash, exception code c0000005 offset 0006020b</p> <p>In discussion on IRC wildintellect suggested setting the binary path in GDAL Tools. I set it to C:/Program Files (x86)/Quantum GIS Copiapo/bin and now GDAL raster operations work correctly.</p> <p>I've seen this bug hinted at online a few times (like ticket 3435), and in each case the user was running a 64 bit Windows. Volter on IRC says he doesn't see the problem in a [[WinXP]] 32 bit install. Perhaps Quantum GIS tries to find GDAL in C:\\Program Files\\ but not in C:\\Program Files (x86)\\? The latter is the default install path in 64 bit Windows.</p>		

History

#1 - 2011-03-05 06:20 AM - Borys Jurgiel

see also #3097, #3170

#2 - 2011-12-16 01:49 PM - Giovanni Manghi

- Target version changed from Version 1.7.0 to Version 1.7.4

#3 - 2011-12-16 02:34 PM - Giuseppe Sucameli

- Pull Request or Patch supplied set to No

Could any Win64 users write here the value of the PATH environment var while QGis standalone is running on a Win 64bit?

A way to do it is the following one:

1. launch QGis,
2. open the Python console and run:

```
import os
os.getenv("PATH")
```

If you have set the path to Gdal binaries in the GdalTools setting dialog, first remove it, restart Qgis and then try again to retrieve the value of the PATH env var.

#4 - 2012-01-31 03:35 PM - Jürgen Fischer

- *Affected QGIS version set to master*
- *Crashes QGIS or corrupts data set to No*
- *Status changed from Open to Feedback*

#5 - 2012-04-16 06:25 AM - Paolo Cavallini

- *Target version changed from Version 1.7.4 to Version 1.8.0*

#6 - 2012-09-04 11:59 AM - Paolo Cavallini

- *Target version changed from Version 1.8.0 to Version 2.0.0*

#7 - 2012-10-02 09:39 AM - Giuseppe Sucameli

- *Status changed from Feedback to Closed*

Lack of feedbacks for long time (8 months). I'm closing the ticket.