

QGIS Application - Bug report #15749

Processing: gdal merge converts no data in 0

2016-10-24 11:46 PM - Paolo Cavallini

Status:	Closed	
Priority:	Normal	
Assignee:	Giovanni Manghi	
Category:	Processing/GDAL	
Affected QGIS version:	2.18.0	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution: fixed/implemented
Crashes QGIS or corrupts data:		Copied to github as #: 23671
Description		
<p>gdal merge, as it is used in Processing, converts no data in 0</p> <p>gdal_merge.py -ot Float32 -o -of GTiff OUTPUT1.tif OUTPUT2.tif</p> <p>See sample input and output files: <a href="http://www.faunalia.eu/~paolo/merge_null.zip">http://www.faunalia.eu/~paolo/merge_null.zip</a></p> <p>Previously this did not happen, on the same files.</p>		
Related issues:		
Related to QGIS Application - Bug report # 17298: Processing: gdal merge pyth...		Closed 2017-10-17

History

#1 - 2016-10-25 02:49 AM - Giovanni Manghi

- Assignee changed from Victor Olaya to Giovanni Manghi

#2 - 2016-10-25 03:33 AM - Alexander Bruy

Looks like there are changes in gdal\_merge behaviour. Works fine with GDAL 1.10.1

#3 - 2016-10-25 05:27 AM - Paolo Cavallini

I had a look to GDAL manpage, and could not spot the change. GDAL 2.1.1+dfsg-5 here.

#4 - 2017-02-14 09:19 AM - Giovanni Manghi

- Target version set to Version 3.0
- Status changed from Open to In Progress

gdalwarp manual states "The gdalwarp utility is an image mosaicing, reprojection and warping utility", and in fact it works (to create mosaics) and is much more efficient than gdal\_merge.py, not to speak richer of options, one of them the one to pick the nodata from inputs.

We will replace the gdal raster merging tool with gdalwarp then.

#5 - 2017-05-01 01:02 AM - Giovanni Manghi

- *Regression? set to No*
- *Easy fix? set to No*

**#6 - 2017-07-24 04:24 PM - Giovanni Manghi**

- *Description updated*

2.18 fixed here

<https://github.com/qgis/QGIS/pull/4918>

needs forwardport to master, will do when GDAL is restored in master so I will be able to test.

**#7 - 2017-10-17 04:59 PM - Giovanni Manghi**

Giovanni Manghi wrote:

2.18 fixed here

<https://github.com/qgis/QGIS/pull/4918>

needs forwardport to master, will do when GDAL is restored in master so I will be able to test.

now blocked by #17298

**#8 - 2017-10-23 10:28 AM - Jürgen Fischer**

- *Related to Bug report #17298: Processing: gdal merge python error on QGIS 3 added*

**#9 - 2018-02-24 04:30 PM - Paolo Cavallini**

- *Resolution set to fixed/implemented*
- *Status changed from In Progress to Closed*

Should be done now.