

## QGIS Application - Bug report #17846

### Polygonize (raster to vector) fails

2018-01-12 11:57 AM - Andreas Neumann

<b>Status:</b>	Closed	
<b>Priority:</b>	High	
<b>Assignee:</b>		
<b>Category:</b>	Rasters	
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> No
<b>Operating System:</b>	Windows 7 (OSGeo4W)	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> fixed/implemented
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 25741
<b>Description</b>		
<p>When running the Menu "Raster" --&gt; "Conversion" --&gt; "Polygonize (raster to vector)" command, which internally uses "gdal_polygonize" the algorithm fails with the following error message:</p> <pre>Processing algorithm... Algorithm 'Polygonize (raster to vector)' starting... Input parameters: { 'INPUT' : 'C:/temp/dtm_extract_test.tif', 'BAND' : 1, 'FIELD' : 'DN', 'EIGHT_CONNECTEDNESS' : True, 'OUTPUT' : 'C:/temp/test_hs.shp' }</pre> <p>GDAL command:</p> <pre>cmd.exe /C gdal_polygonize.bat C:/temp/dtm_extract_test.tif "C:/temp/test_hs.shp" -8 -b 1 -f "ESRI Shapefile" None DN</pre> <p>GDAL command output:</p> <pre>File "C:\Program Files\OSGEO4~1\apps\Python36\lib\site.py", line 177 file=sys.stderr) ^ SyntaxError: invalid syntax Execution completed in 0.19 seconds Results: {'OUTPUT': &lt;QgsProcessingOutputLayerDefinition {'sink':C:/temp/test_hs.shp, 'createOptions': {'fileEncoding': 'UTF-8'}}&gt;}</pre> <p>Loading resulting layers</p> <p>The following layers were not correctly generated.</p> <p>C:/temp/test_hs.shp</p> <p>You can check the 'Log Messages Panel' in QGIS main window to find more information about the execution of the algorithm.</p> <p>See also the screenshot attached for the same error message in a screenshot.</p>		
<b>Related issues:</b>		
Related to QGIS Application - Bug report # 17298: Processing: gdal merge pyth...		<b>Closed</b> <b>2017-10-17</b>

### History

#1 - 2018-01-12 11:59 AM - Andreas Neumann

- File dtm\_extract\_test.zip added

attaching sample file for raster to vector conversion (binary Geotiff)

#2 - 2018-01-12 02:12 PM - Antonio Viscomi

Also in Windows10(1709)x64 (QGIS Master build fa2aff18e5) polygonize do not works and came out with the same error log

#3 - 2018-01-15 08:14 AM - Alexander Bruy

This same issue as #17298 and probably not related to the Processing itself.

#4 - 2018-01-15 08:14 AM - Alexander Bruy

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

#5 - 2019-02-05 10:38 AM - Nyall Dawson

- Resolution set to fixed/implemented
- Status changed from Open to Closed

This should be fixed in recent releases

Files

gdal_polygonize_error.png	54.3 KB	2018-01-12	Andreas Neumann
dtm_extract_test.zip	114 KB	2018-01-12	Andreas Neumann