

## QGIS Application - Bug report #21922

### shapefile to raster conversion does not work

2019-04-24 04:32 PM - salvatore nieddu

<b>Status:</b>	Feedback	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Processing/GRASS	
<b>Affected QGIS version:</b>	3.4.4	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 29737
<b>Description</b>		
<p>Hi everyone, I would like to point out that the conversion from shapefile to raster is not possible, with no tools. I tried all the tools of potential conversion from polygon to raster, but they don't work, so much so that I had to use another gis!</p>		

#### History

**#1 - 2019-04-24 04:34 PM - Giovanni Manghi**

- Status changed from Open to Feedback

Please be specific: what tools have you tried (the actual names)? what are the error messages? Can you attach a sample of the data you are trying to convert? Thanks.

**#2 - 2019-04-24 04:53 PM - salvatore nieddu**

1) tools used (the actual names): The command used is "rasterize" (raster menu, conversion).

2) What are the error messages? I correct myself: it does not allow to convert from shapefile to raster (raster polygons) data with a high geometric resolution (1x1). If I use a 10x10 resolution, the data is produced but not needed.

**#3 - 2019-04-24 04:56 PM - Giovanni Manghi**

salvatore nieddu wrote:

1) tools used (the actual names): The command used is "rasterize" (raster menu, conversion).

2) What are the error messages? I correct myself: it does not allow to convert from shapefile to raster (raster polygons) data with a high geometric resolution (1x1). If I use a 10x10 resolution, the data is produced but not needed.

the tool you are trying to use (note: there are others, for example the GRASS or SAGA ones) is actually just a GUI of command line tool from GDAL. You should try to use this tool from the command line [https://gdal.org/gdal\\_rasterize.html](https://gdal.org/gdal_rasterize.html) :if it works is a QGIS issue, if does not is not a QGIS issue.

**#4 - 2019-05-22 03:35 PM - Alexander Bruy**

- Operating System deleted (windows 7)

Just tested GDAL's rasterize tool via Processing and everything works fine.

Please provide test data and exact steps to reproduce issue.