

QGIS Application - Bug report #311

Building raster pyramids crashes QGIS

2006-09-26 01:20 AM - anonymous -

<b>Status:</b>	Closed	
<b>Priority:</b>	Low	
<b>Assignee:</b>	Tim Sutton	
<b>Category:</b>	Rasters	
<b>Affected QGIS version:</b>		<b>Regression?:</b> No
<b>Operating System:</b>	All	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b> fixed
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 10370
<b>Description</b>		
<p>Clicking on "Create pyramids" causes QGIS to crash.</p> <p>Raster: TIFF with JPEG DCT compression.</p> <p>QGIS: 0.8 (rev. 5873)</p> <p>Qt: 4.1.4</p> <p>setProgress called with 0/0</p> <p>Debug: qgsrasterlayer.cpp: 4175: (buildPyramids), Build pyramids:: Level: 2</p> <p>Debug: qgsrasterlayer.cpp: 4176: (buildPyramids), x: 320</p> <p>Debug: qgsrasterlayer.cpp: 4177: (buildPyramids), y: 214</p> <p>Debug: qgsrasterlayer.cpp: 4178: (buildPyramids), exists :: 1</p> <p>Debug: qgsrasterlayer.cpp: 4182: (buildPyramids) Building.....</p> <p>setProgress called with 1/3</p> <p>qgis: tif_jpeg.c:1299: JPEGPreEncode: Assertion '@!sp-&gt;cinfo.comm.is_decompressor' failed.</p> <p>Aborted</p>		

History

#1 - 2006-10-23 02:00 AM - anonymous -

Can you attach an example file?

What version of gdal are you using?

#2 - 2006-10-24 11:03 AM - anonymous -

this is a general compression bug in libgdal-1.3.2 and earlier.

gdalwarp/gdaladdo segfaults in 99% of cases on creating/modifying the tiled tiff files with jpeg, lzw or deflate compression.

#3 - 2006-10-29 12:52 AM - anonymous -

- Resolution set to fixed

- Status changed from Open to Closed

This problem in gdal has been fixed (see [http://bugzilla.remotesensing.org/show\\_bug.cgi?id=757](http://bugzilla.remotesensing.org/show_bug.cgi?id=757)), but is only available in cvs versions of gdal (the latest

gdal, 1.3.2, doesn't include it).

**#4 - 2009-08-22 12:46 AM - Anonymous**

Milestone Version 0.8 deleted