

QGIS Application - Bug report #311

Building raster pyramids crashes QGIS

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

Status: Closed	
Priority: Low	
Assignee: Tim Sutton	
Category: Rasters	
Affected QGIS version:	Regression?: No
Operating System: All	Easy fix?: No
Pull Request or Patch supplied:	Resolution: fixed
Crashes QGIS or corrupts data:	Copied to github as #: 10370
Description	
<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> <pre>setProgress called with 0/0 Debug: qgsrasterlayer.cpp: 4175: (buildPyramids), Build pyramids:: Level: 2 Debug: qgsrasterlayer.cpp: 4176: (buildPyramids), x: 320 Debug: qgsrasterlayer.cpp: 4177: (buildPyramids), y: 214 Debug: qgsrasterlayer.cpp: 4178: (buildPyramids), exists :: 1 Debug: qgsrasterlayer.cpp: 4182: (buildPyramids) Building..... setProgress called with 1/3 qgis: tif_jpeg.c:1299: JPEGPreEncode: Assertion '@!sp->cinfo.comm.is_decompressor' failed. Aborted</pre>	

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), 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