

QGIS Application - Bug report #8323

GDAL 1.10 not supported by several tools in Raster menu

2013-07-18 12:15 PM - rcline -

Status: Closed	
Priority: Severe/Regression	
Assignee:	
Category: GDAL Tools	
Affected QGIS version: master	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied: No	Resolution:
Crashes QGIS or corrupts data: No	Copied to github as #: 17114
Description	
<p>With QGIS 2 built with GDAL 1.10, the "Mask layer" radio button does not display in the Clipper dialog. GDAL 1.10 is failing the the version test in doClipper.py as it thinks 1.10 is older than 1.7. By doing a global search within the GdalTools directory, I was able to identify the following lines of code that need to be updated to recognize GDAL 1.10 version correctly:</p>	
<pre>/Resources/python/plugins/GdalTools/tools/doBuildVRT.py</pre>	
<pre>line 55 (self.srcNoDataSpin, SIGNAL"), self.srcNoDataCheck, "1.7.0"),</pre>	
<pre>line 57-58 (self.separateCheck, SIGNAL"), None, "1.7.0"), (self.allowProjDiffCheck, SIGNAL"), None, "1.7.0"),</pre>	
<pre>/Resources/python/plugins/GdalTools/tools/doClipper.py</pre>	
<pre>line 53-54 (self.noDataSpin, SIGNAL"), self.noDataCheck, "1.7.0"), (self.maskSelector, SIGNAL"), self.maskModeRadio, "1.6.0"),</pre>	
<pre>line 171 if Utils.GdalConfig.version() >= "1.8.0":</pre>	
<pre>/Resources/python/plugins/GdalTools/tools/doContour.py</pre>	
<pre>line 45 self.useDirAsOutput = gdalVersion < "1.7.0"</pre>	
<pre>/Resources/python/plugins/GdalTools/tools/doRasterize.py</pre>	
<pre>line 97 if gdalVersion >= "1.8.0":</pre>	
<pre>line 110 if gdalVersion >= "1.8.0":</pre>	
<pre>/Resources/python/plugins/GdalTools/tools/doTileIndex.py</pre>	
<pre>line 55-56 (self.absolutePathCheck, SIGNAL"), None, "1.5.0"), (self.skipDifferentProjCheck, SIGNAL"), None, "1.5.0")</pre>	
<pre>/Users/rcline/Desktop/GdalTools/tools/doWarp.py</pre>	
<pre> (self.maskSelector, SIGNAL"), self.maskCheck, "1.6.0"),</pre>	

Associated revisions

Revision e9e1530b - 2013-07-19 11:10 PM - Jürgen Fischer

GdalTools: use int to compare versions (fixes #8323)

History

#1 - 2013-07-18 11:27 PM - Paolo Cavallini

- *Priority changed from High to Severe/Regression*

Functionalities are missing compared to 1.8, so I mark this as a blocker, even if this depends on external software.

#2 - 2013-07-19 02:11 PM - Jürgen Fischer

- *Status changed from Open to Closed*

Fixed in changeset commit:"e9e1530b160cb7f6f8f4e12c2e110853fff97c8d".