

QGIS Application - Bug report #3729

GdalTools - Virtual Raster Creation: File Path Character Limit

2011-04-13 11:58 PM - jeffm -

Status:	Closed	
Priority:	Low	
Assignee:	Giuseppe Sucameli	
Category:	GDAL Tools	
Affected QGIS version:		Regression?: No
Operating System:	OS X	Easy fix?: No
Pull Request or Patch supplied:		Resolution: duplicate
Crashes QGIS or corrupts data:		Copied to github as #: 13788
Description		
<p>If one wants to build a virtual raster with [[GdalTools]], there is a limit of 32767 characters for all of the input file path names combined. A quick Google search revealed that 32767 is the range of an integer, so it seems that that's where the problem lies.</p> <p>In my test case each file path was 61 characters long, so that limits me to 537 tiles per virtual raster. Even if I moved all of the rasters to the directory root and renamed each tile with a shorter name, I could only get the path for each file down to 15 characters or if I wanted a tile naming scheme that still makes sense. That said, even then I'd be limited to 2184 tiles per virtual raster.</p>		

History

#1 - 2011-04-14 02:02 AM - Giuseppe Sucameli

- *Resolution set to duplicate*
- *Status changed from Open to Closed*

Duplicated ticket, see #3469.