

QGIS Application - Bug report #9460
gdaltools relies on gdalinfo for raster SRS and extent, should use python API

2014-01-30 05:48 AM - Etienne Tournigny

Status:	Closed	
Priority:	Low	
Assignee:	Etienne Tournigny	
Category:		
Affected QGIS version:	2.0.1	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch applied:	Yes	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	No	Copied to github as #: 18052
Description		
<p>GdalTools should rely on commandline tools only for complex operations, not basic dataset info.</p> <p>The SRS and extent query methods rely on gdalinfo, which is fragile as reported by Even Rouault:</p> <p>#d63104ae50dcd45ddf50dfe31ea6803530a64b26#commitcomment-5218484</p> <p>Just an outsider point of view : why using GDAL utilities and risky output parsing to get the SRS and not just plain Python GDAL API...</p> <p>I have a pull request to fix this, but I am hesitant to apply this to master now. Any input would be appreciated.</p>		

Associated revisions

Revision 58faa5b4 - 2014-02-05 11:54 PM - Giuseppe Sucameli

Merge pull request #1129 from etiennesky/gdaltools_fixes2

gdaltools: use GDAL python bindings to get raster SRS and extent (fix #9460)

History

#1 - 2014-01-30 05:51 AM - Etienne Tournigny

see pull request <https://github.com/qgis/QGIS/pull/1129>

#2 - 2014-02-05 02:54 PM - Giuseppe Sucameli

- Status changed from Open to Closed

Fixed in changeset commit:"58faa5b4ad113860e798f2b5fdeb0741bb864e09".

#3 - 2014-02-05 02:57 PM - Giuseppe Sucameli

- Resolution set to fixed/implemented

Merged, thanks Etienne.