

## QGIS Application - Bug report #11204

### License issue - removal of MIT/X copyright notice from code sourced from another project.

2014-09-14 05:20 PM - Luke Pinner

|   |                 |                                     |
|---|-----------------|-------------------------------------|
| <b>Status:</b>  | Rejected        |                                     |
| <b>Priority:</b>  | Normal          |                                     |
| <b>Assignee:</b>  | Alexander Bruy  |                                     |
| <b>Category:</b>  | Processing/Core |                                     |
| <b>Affected QGIS version:</b>   | 2.4.0           | <b>Regression?:</b> No              |
| <b>Operating System:</b>  |                 | <b>Easy fix?:</b> No                |
| <b>Pull Request or Patch supplied:</b>  | No              | <b>Resolution:</b> invalid          |
| <b>Crashes QGIS or corrupts data:</b>   | No              | <b>Copied to github as #:</b> 19514 |
| <b>Description</b>  |                 |                                     |
| <p>In the QGIS "python/plugins/processing/tools/raster.py" module, the following functions appear to be taken with minor changes from <a href="https://code.google.com/p/metageta/source/browse/trunk/metageta/geometry.py">https://code.google.com/p/metageta/source/browse/trunk/metageta/geometry.py</a> but the MIT/X copyright notice has been removed:</p> <ul style="list-style-type: none"><li>- mapToPixel</li><li>- pixelToMap</li><li>- applyGeoTransform</li><li>- invertGeoTransform</li></ul> |                 |                                     |

#### History

##### #1 - 2014-09-14 05:33 PM - Nathan Woodrow

- Assignee set to Victor Olaya
- Category set to 94

##### #2 - 2014-09-14 09:04 PM - Victor Olaya

- Assignee changed from Victor Olaya to Alexander Bruy

Alex, you added this, can you confirm?

##### #3 - 2014-09-15 01:01 AM - Alexander Bruy

- Status changed from Open to Rejected
- Resolution set to invalid

This is completely unfounded charge. This my own code and it was published much earlier than metageta files. So I can say exactly the same to guys from metageta "the following functions appear to be taken with minor changes from <http://gis-lab.info/qa/extract-values-rasters-eng.html>".

##### #4 - 2014-09-15 04:52 AM - Luke Pinner

No you didn't write that code. I did, and it was committed to the metageta repo back in March 2010 -

<https://code.google.com/p/metageta/source/browse/branches/walkdev/lib/geometry.py?spec=svn253&#38;r=253>

However, after a cursory Google search I discovered that I gave you that code via email on the gdal-dev mailing list, and when I did, I neglected to include the metageta license text - <http://osgeo-org.1560.x6.nabble.com/gdal-dev-Real-and-quot-raster-quot-coordinates-td3749761.html>

So I will tell myself off for not including the license text. Bad Luke! You may consider the mapToPixel, pixelToMap and applyGeoTransform functions as

public domain and do with them as you want.

The invertGeoTransform function is another matter though. You *did* strip the MIT/X license text out of the invertGeoTransform (was invGeoTransform) function which I ported to python from the GDAL gdaltransformer.cpp C++ source code <http://svn.osgeo.org/gdal/trunk/gdal/alg/gdaltransformer.cpp>

You should include the GDAL copyright notice as required by the MIT/X license, which I have reproduced below:

```
# *****
# * This code was ported from GDALInvGeoTransform() in gdaltransformer.cpp
# * GDAL MIT/X license and copyright notices included below as required.
# *****
# * $Id: gdaltransformer.cpp 15024 2008-07-24 19:25:06Z rouault $
# *
# * Project: Mapinfo Image Warper
# * Purpose: Implementation of one or more GDALTrasformerFunc types, including
# *         the GenImgProj (general image reprojector) transformer.
# * Author:  Frank Warmerdam, warmerdam@pobox.com
# *
# *****
# * Copyright (c) 2002, i3 - information integration and imaging
# *         Fort Collin, CO
# *
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# * DEALINGS IN THE SOFTWARE.
# *****
```

**#5 - 2015-06-07 04:31 AM - Giovanni Manghi**

- Category changed from 94 to Processing/Core