

## QGIS Application - Bug report #11665

### gdalogr:ogr2ogr doesn't consider -a\_srs option converting to GeoJSON

2014-11-17 03:19 AM - Luigi Pirelli

<b>Status:</b> Closed	
<b>Priority:</b> High	
<b>Assignee:</b> Victor Olaya	
<b>Category:</b> Processing/GDAL	
<b>Affected QGIS version:</b> 2.6.0	<b>Regression?:</b> No
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> invalid
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 19916

#### Description

```
processing.runalg("gdalogr:ogr2ogr","F:/GIS/GISDATA/qgis_sample_data/shapefiles/alaska.shp",1,"-a_srs  
epsg:2964","F:/temp/pippo.geojs")
```

or generating a temporary file

```
processing.runalg("gdalogr:ogr2ogr","F:/GIS/GISDATA/qgis_sample_data/shapefiles/alaska.shp",1,"-a_srs epsg:2964",None)
```

generate a geoJSON with the default srs (WGS84)

but doing the direct command in the OSGeo4W shell

```
ogr2ogr -a_srs epsg:2964 -t "GeoJSON" F:/temp/pippo.geojs F:/GIS/GISDATA/qgis_sample_data/shapefiles/alaska.shp
```

generate a GeoJSON with the correct srs inside.

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QGIS version 2.7.0-Master QGIS code revision 991f94d

Compiled against Qt 4.8.5 Running against Qt 4.8.5

Compiled against GDAL/OGR 1.11.0 Running against GDAL/OGR 1.11.1

Compiled against GEOS 3.4.2-CAPI-1.8.2 Running against GEOS 3.4.2-CAPI-1.8.2 r3921

PostgreSQL Client Version 9.2.4 SpatiaLite Version 4.1.1

QWT Version 5.2.3 PROJ.4 Version 480

QScintilla2 Version 2.7.2 This copy of QGIS writes debugging output.

#### History

##### #1 - 2014-11-17 11:48 PM - Giovanni Manghi

- Status changed from Open to Feedback

you should use t\_srs.

##### #2 - 2014-11-18 12:31 AM - Luigi Pirelli

Giovanni Manghi wrote:

| you should use t\_srs.

a\_srs force srs instead of reprojecting as in t\_srs... in my case I don't need reprojection because the converted layer has the same srs

**#3 - 2014-11-18 12:36 AM - Luigi Pirelli**

Giovanni Manghi wrote:

| *you should use t\_srs.*

??? it doesn't work with -t\_srs too... but it works using ogr2ogr command line (as also in a\_srs)

**#4 - 2014-11-18 12:11 PM - Giovanni Manghi**

- *File pippo3.geojson added*

Luigi Pirelli wrote:

| *Giovanni Manghi wrote:*

| | *you should use t\_srs.*

| *a\_srs force srs instead of reprojecting as in t\_srs... in my case I don't need reprojection because the converted layer has the same srs*

just tested with the qgis sample dataset on Linux and it works as expected on both the CLI and from processing. Attached the output from processing.

**#5 - 2014-11-18 12:23 PM - Luigi Pirelli**

- *Resolution set to invalid*

so it's a local problem

**#6 - 2015-01-31 01:38 PM - Giovanni Manghi**

- *Status changed from Feedback to Closed*

**Files**

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pippo3.geojson	828 KB	2014-11-18	Giovanni Manghi
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