

QGIS Application - Bug report #6740
Rendering in 1.9.0+git20121119+2613cf6~precise1

2012-11-21 02:19 AM - Jorge Rocha

Status:	Closed	
Priority:	Severe/Regression	
Assignee:		
Category:	Projection Support	
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 #: 15902
Description		
<p>Since around November 6th (not sure), the rendering of certain line shapefiles is only working at some zoom levels. The layers are displayed at very small zoom levels, like 1:500000 or 1:250000, but not at higher zoom levels, like 1:25000 or 1:10000.</p> <p>Attached is one example. The shapefile is not rendered at higher zoom levels.</p> <p>But if the same shapefile is converted from the EPSG:4326 to EPSG:3763 it is displayed normally, at all zoom levels.</p> <p>Example: ogr2ogr -overwrite -skipfailures -f "ESRI Shapefile" vias.shp -s_srs EPSG:4236 -t_srs EPSG:3763 -nln vias Eixos.shp</p> <p>It seems (without any evidence) that this is related with geographic coordinates. With projected coordinates, it behaves normally.</p> <p>This is only happening in the last one or two weeks. I'm using qgis from http://qgis.org/debian-nightly/</p> <p>QGIS version 1.9.0-Master QGIS code revision exported Compiled against Qt 4.8.1 Running against Qt 4.8.1 Compiled against GDAL/OGR 1.7.3 Running against GDAL/OGR 1.7.3 GEOS Version 3.2.2 PostgreSQL Client Version 9.1.5 Spatialite Version 3.1.0-RC2 QWT Version 5.2.2 PROJ.4 Version 470 QScintilla2 Version</p> <p>jgr@beijing:~\$ dpkg -l grep qgis</p>		

ii libqgis1.9.0	1.9.0+git20121119+2613cf6~precise1	Quantum GIS - shared libraries
ii python-qgis	1.9.0+git20121119+2613cf6~precise1	Python bindings to Quantum GIS
ii python-qgis-common	1.9.0+git20121119+2613cf6~precise1	Python bindings to Quantum GIS -
architecture-independent files		
ii qgis	1.9.0+git20121119+2613cf6~precise1	Geographic Information System (GIS)
ii qgis-common	1.9.0+git20121119+2613cf6~precise1	Quantum GIS - architecture-independent data
ii qgis-plugin-globe	1.9.0+git20121119+2613cf6~precise1	OSG globe plugin for Quantum GIS
ii qgis-plugin-globe-common	1.9.0+git20121119+2613cf6~precise1	OSG GLOBE plugin for Quantum GIS -
architecture-independent data		
ii qgis-providers	1.9.0+git20121119+2613cf6~precise1	collection of data providers to Quantum GIS
ii qgis-providers-common	1.9.0+git20121119+2613cf6~precise1	collection of data providers to Quantum GIS -
architecture-independent files		

History

#1 - 2012-11-21 02:25 AM - Jorge Rocha

- File *shapes.tgz* added

Attached are two shapefiles.

The one in EPSG:4326 (*Eixos.shp*) which does not show at higher zoom levels.

The other (*vias.shp*) which behave normaly. This second one was generated with:

```
ogr2ogr -overwrite -skipfailures -f "ESRI Shapefile" vias.shp -s_srs EPSG:4236 -t_srs EPSG:3763 -nln vias Eixos.shp
```

#2 - 2012-11-24 07:42 AM - Giovanni Manghi

- Operating System deleted (U)

- Status changed from Open to Feedback

Jorge Rocha wrote:

Attached are two shapefiles.

*The one in EPSG:4326 (*Eixos.shp*) which does not show at higher zoom levels.*

*The other (*vias.shp*) which behave normaly. This second one was generated with:*

[...]

Hi Jorge,

I'm also on master here and I have no problems with your data.

Are you on Ubuntu? if yes, youe are using the wrong repo (that is for debian).

Please purge your qgis packages, and use this

deb <http://qgis.org/ubuntuqgis-nightly> precise main

together with the Ubuntugis one, then try again.

Ciao Gio,

Thanks for the feedback. In fact I had both repositories in my sources.list, and the apt policy was choosing <http://qgis.org/debian-nightly> instead of <http://qgis.org/ubuntugis-nightly>.

```
jgr@beijing:/etc/apt$ grep qgis *
sources.list:deb http://qgis.org/ubuntugis-nightly precise main
sources.list:deb-src http://qgis.org/ubuntugis-nightly precise main
sources.list:deb http://qgis.org/debian-nightly precise main
sources.list:deb-src http://qgis.org/debian-nightly precise main
```

Removing the <http://qgis.org/debian-nightly> and purging qgis solved the problem.

Lessons learned: debian and ubuntu builds are slightly different :-)

Regards,

Jorge

Files			
shapes.tgz	1.71 MB	2012-11-21	Jorge Rocha