

QGIS Application - Bug report #5709

/usr/bin/qgis.bin: symbol lookup error: /usr/bin/qgis.bin: undefined symbol: _ZN11QgsMapLayer3crsEv

2012-06-01 10:41 AM - Jorge Rocha

Status:	Closed																																		
Priority:	Normal																																		
Assignee:																																			
Category:																																			
Affected QGIS version:	master	Regression?: No																																	
Operating System:	Ubuntu	Easy fix?: No																																	
Pull Request or Patch supplied:		Resolution: invalid																																	
Crashes QGIS or corrupts data:		Copied to github as #: 15233																																	
Description																																			
<p>Hi,</p> <p>I need to investigate this issue further, but write now qgis crashes after adding a layer (tested with postgres layer and shapefile layer). The output in the command line is:</p> <pre>/usr/bin/qgis.bin: symbol lookup error: /usr/bin/qgis.bin: undefined symbol: _ZN11QgsMapLayer3crsEv</pre> <p>Today I've installed osmosis, from the repositories, in the same machine.</p> <p>I don't know what this is, but it really crashes qgis an it became completely unusable.</p> <p>I'm reporting this issue, just in case someone else also find this problem.</p> <p>QGIS version 1.8.0-Lisboa 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 9.1.3 SpatiaLite Version 3.0.0-beta QWT Version 5.2.2</p> <pre>\$ dpkg -l grep qgis</pre> <table><tr><td>ii libqgis1.8.0</td><td>1.9.90+git20120530+056300f~precise1</td><td>Quantum GIS - shared libraries</td></tr><tr><td>ii python-qgis</td><td>1.9.90+git20120530+056300f~precise1</td><td>Python bindings to Quantum GIS</td></tr><tr><td>ii python-qgis-common</td><td>1.9.90+git20120530+056300f~precise1</td><td>Python bindings to Quantum GIS -</td></tr><tr><td colspan="3">architecture-independent files</td></tr><tr><td>ii qgis</td><td>1.9.90+git20120522+c367a35~precise1</td><td>Geographic Information System (GIS)</td></tr><tr><td>ii qgis-common</td><td>1.9.90+git20120522+c367a35~precise1</td><td>Quantum GIS - architecture-independent data</td></tr><tr><td>ii qgis-plugin-globe</td><td>1.9.90+git20120522+c367a35~precise1</td><td>OSG globe plugin for Quantum GIS</td></tr><tr><td>ii qgis-plugin-globe-common</td><td>1.9.90+git20120522+c367a35~precise1</td><td>OSG GLOBE plugin for Quantum GIS -</td></tr><tr><td colspan="3">architecture-independent data</td></tr><tr><td>ii qgis-plugin-grass</td><td>1.9.90+git20120522+c367a35~precise1</td><td>GRASS plugin for Quantum GIS</td></tr><tr><td>ii qgis-plugin-grass-common</td><td>1.9.90+git20120522+c367a35~precise1</td><td>GRASS plugin for Quantum GIS -</td></tr></table>			ii libqgis1.8.0	1.9.90+git20120530+056300f~precise1	Quantum GIS - shared libraries	ii python-qgis	1.9.90+git20120530+056300f~precise1	Python bindings to Quantum GIS	ii python-qgis-common	1.9.90+git20120530+056300f~precise1	Python bindings to Quantum GIS -	architecture-independent files			ii qgis	1.9.90+git20120522+c367a35~precise1	Geographic Information System (GIS)	ii qgis-common	1.9.90+git20120522+c367a35~precise1	Quantum GIS - architecture-independent data	ii qgis-plugin-globe	1.9.90+git20120522+c367a35~precise1	OSG globe plugin for Quantum GIS	ii qgis-plugin-globe-common	1.9.90+git20120522+c367a35~precise1	OSG GLOBE plugin for Quantum GIS -	architecture-independent data			ii qgis-plugin-grass	1.9.90+git20120522+c367a35~precise1	GRASS plugin for Quantum GIS	ii qgis-plugin-grass-common	1.9.90+git20120522+c367a35~precise1	GRASS plugin for Quantum GIS -
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ii qgis-providers-common	1.9.90+git20120522+c367a35~precise1	collection of data providers to Quantum GIS - architecture-independent files
\$ dpkg -l grep osmosis		
ii osmosis	0.40.1+ds1-3	Command line OpenStreetMap data processor

History

#1 - 2012-06-01 10:50 AM - Salvatore Larosa

Have a look [here](#)
Seems the same issue!

#2 - 2012-06-01 10:53 AM - Paolo Cavallini

Please try the solution indicated in the mail and give us feedback. Thanks.

#3 - 2012-06-01 11:01 AM - Jürgen Fischer

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

The version of all qgis packages should match - apparently you are using some packages from 2012.05.30 and some from 2012.05.22. Either upgrade or downgrade...

#4 - 2012-06-02 03:15 AM - Jorge Rocha

Thank you Jürgen,

For some reason the package manager updated the libqgis without updating the rest. Now the qgis and the library are from the same compilation, and no more undefined symbols.

```
$ dpkg -l | grep qgis
```

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