

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

Hi,

I need to investigate this issue further, but write now qgis crashes after adding a layer (tested with postgis layer and shapefile layer).
The output in the command line is:

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

Today I've installed osmosis, from the repositories, in the same machine.

I don't know what this is, but it really crashes qgis an it became completely unusable.

I'm reporting this issue, just in case someone else also find this problem.

```
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
```

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

```
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 -
```

architecture-independent data

```
ii qgis-providers          1.9.90+git20120522+c367a35~precise1      collection of data providers to Quantum GIS
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
```

```
ii libqgis1.8.0          1.9.90+git20120531+cd97d82~precise1      Quantum GIS - shared libraries
ii python-qgis          1.9.90+git20120531+cd97d82~precise1      Python bindings to Quantum GIS
ii python-qgis-common  1.9.90+git20120531+cd97d82~precise1      Python bindings to Quantum GIS - architecture-independent files
ii qgis                 1.9.90+git20120531+cd97d82~precise1      Geographic Information System (GIS)
ii qgis-common          1.9.90+git20120531+cd97d82~precise1      Quantum GIS - architecture-independent data
ii qgis-plugin-globe    1.9.90+git20120531+cd97d82~precise1      OSG globe plugin for Quantum GIS
ii qgis-plugin-globe-common  1.9.90+git20120531+cd97d82~precise1      OSG GLOBE plugin for Quantum GIS - architecture-independent
data
ii qgis-plugin-grass    1.9.90+git20120531+cd97d82~precise1      GRASS plugin for Quantum GIS
ii qgis-plugin-grass-common  1.9.90+git20120531+cd97d82~precise1      GRASS plugin for Quantum GIS - architecture-independent data
ii qgis-providers      1.9.90+git20120531+cd97d82~precise1      collection of data providers to Quantum GIS
ii qgis-providers-common  1.9.90+git20120531+cd97d82~precise1      collection of data providers to Quantum GIS -
architecture-independent files
```

