

QGIS Application - Bug report #7269  
cant load GRASS plugin (osx 10.8.2)

2013-03-03 11:48 AM - epifanio -

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	GRASS	
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> No
<b>Operating System:</b>	osx	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 16286
<b>Description</b>		
<p>I'm building QGIS from source (debug mode) on mac osx 10.8.x grass 6.4.3 installed in :</p> <p>/usr/local/grass/grass-6.4.3svn/</p> <p>gdalinfo is able to list the grass driver :</p> <p>gdalinfo --formats   grep GRASS GRASS (ro): GRASS Database Rasters (5.7+) GRASSASCIIGrid (rov): GRASS ASCII Grid</p> <p>the plugins are in :</p> <p>ls /usr/local/lib/gdalplugins gdal_GRASS.so ogr_GRASS.so</p> <p>in my bash_ptofile i have :</p> <p>export GDAL_DRIVER_PATH=/usr/local/lib/gdalplugins</p> <p>my CMakeCache.txt attached here ::</p> <p><a href="https://gist.github.com/epifanio/5077934">https://gist.github.com/epifanio/5077934</a></p> <p>QGIS Build fine without errors, but the GRASS plugin are not loaded (neither i can see them in the build log) Is it a BUG or Please can you point me on how to load them from inside QGIS ? Thanks.</p>		

History

#1 - 2013-06-02 09:01 AM - Giovanni Manghi  
- Priority changed from High to Normal

Installing from packages and the plugin is available, a local issue?

#2 - 2013-06-25 12:12 PM - zirneklitis -

In official QGIS builds for *Fedora* the following patched is applied:

```
--- qgis-1.5.0/cmake/FindGRASS.cmake  2010-06-20 19:09:21.151964000 +0200
+++ qgis-1.5.0-grass/cmake/FindGRASS.cmake  2010-07-12 09:31:16.551002521 +0200
@@ -17,7 +17,7 @@
     MARK_AS_ADVANCED ( GRASS_LIBRARY_${LIB} )

     SET(LIB_PATH NOTFOUND)
-   FIND_LIBRARY(LIB_PATH NAMES grass_${LIB} PATHS ${G_PREFIX}/lib NO_DEFAULT_PATH)
+   FIND_LIBRARY(LIB_PATH NAMES grass_${LIB} PATHS ${G_PREFIX}/lib)

     IF (LIB_PATH)
         SET (GRASS_LIBRARY_${LIB} ${LIB_PATH})
```

This solved the similar issue for Fedora 18.

**#3 - 2016-01-09 07:25 AM - Radim Blazek**

- *Status changed from Open to Closed*

Most probably resolved, FindGRASS.cmake now searches first with NO\_DEFAULT\_PATH then without.