

QGIS Application - Bug report #7269

cant load GRASS plugin (osx 10.8.2)

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

Status: Closed	
Priority: Normal	
Assignee:	
Category: GRASS	
Affected QGIS version: master	Regression?: No
Operating System: osx	Easy fix?: No
Pull Request or Patch supplied: No	Resolution:
Crashes QGIS or corrupts data:	Copied to github as #: 16286

Description

I'm building QGIS from source (debug mode) on mac osx 10.8.x

grass 6.4.3 installed in :

```
/usr/local/grass/grass-6.4.3svn/
```

gdalinfo is able to list the grass driver :

```
gdalinfo --formats | grep GRASS
```

```
GRASS (ro): GRASS Database Rasters (5.7+)
```

```
GRASSASCIIGrid (rov): GRASS ASCII Grid
```

the plugins are in :

```
ls /usr/local/lib/gdalplugins
```

```
gdal_GRASS.so ogr_GRASS.so
```

in my bash_ptofile i have :

```
export GDAL_DRIVER_PATH=/usr/local/lib/gdalplugins
```

my CMakeCache.txt attached here ::

<https://gist.github.com/epifanio/5077934>

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.

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.