

QGIS Application - Bug report #9235

Compile error with updated cfitsio >= 3.360

2013-12-19 08:46 AM - Donovan Cameron

Status:	Closed	
Priority:	High	
Assignee:		
Category:	Build/Install	
Affected QGIS version:	2.0.1	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: invalid
Crashes QGIS or corrupts data:	No	Copied to github as #: 17856
Description		
This is the compile error from QGIS 2.0.1 (stable/release) with an updated cfitsio (3.360) reported from an Arch Linux user: Linking C executable ../../output/lib/qgis/grass/modules/qgis.g.info /usr/bin/ld: warning: libcfitsio.so.1, needed by /usr/lib/gcc/x86_64-unknown-linux-gnu/4.8.2/../../../../lib/libgdal.so, not found (try using -rpath or -rpath-link) /usr/lib/gcc/x86_64-unknown-linux-gnu/4.8.2/../../../../lib/libgdal.so: undefined reference to `ffcrim'</p> <p>/usr/lib/gcc/x86_64-unknown-linux-gnu/4.8.2/../../../../lib/libgdal.so: undefined reference to `ffmahd' /usr/lib/gcc/x86_64-unknown-linux-gnu/4.8.2/../../../../lib/libgdal.so: undefined reference to `ffpscl'</p> <p>/usr/lib/gcc/x86_64-unknown-linux-gnu/4.8.2/../../../../lib/libgdal.so: undefined reference to `ffukls' /usr/lib/gcc/x86_64-unknown-linux-gnu/4.8.2/../../../../lib/libgdal.so: undefined reference to `ffppr'</p> <p>/usr/lib/gcc/x86_64-unknown-linux-gnu/4.8.2/../../../../lib/libgdal.so: undefined reference to `ffgkyn' /usr/lib/gcc/x86_64-unknown-linux-gnu/4.8.2/../../../../lib/libgdal.so: undefined reference to `ffgkls'</p> <p>/usr/lib/gcc/x86_64-unknown-linux-gnu/4.8.2/../../../../lib/libgdal.so: undefined reference to `ffgpv' /usr/lib/gcc/x86_64-unknown-linux-gnu/4.8.2/../../../../lib/libgdal.so: undefined reference to `ffghsp'</p> <p>/usr/lib/gcc/x86_64-unknown-linux-gnu/4.8.2/../../../../lib/libgdal.so: undefined reference to `ffplsw' /usr/lib/gcc/x86_64-unknown-linux-gnu/4.8.2/../../../../lib/libgdal.so: undefined reference to `ffopentest'</p> <p>/usr/lib/gcc/x86_64-unknown-linux-gnu/4.8.2/../../../../lib/libgdal.so: undefined reference to `ffinit' /usr/lib/gcc/x86_64-unknown-linux-gnu/4.8.2/../../../../lib/libgdal.so: undefined reference to `ffgipr'</p> <p>/usr/lib/gcc/x86_64-unknown-linux-gnu/4.8.2/../../../../lib/libgdal.so: undefined reference to `ffclos' collect2: Fehler: ld gab 1 als Ende-Status zurück src/providers/grass/CMakeFiles/qgis.g.info.dir/build.make:92: recipe for target 'output/lib/qgis/grass/modules/qgis.g.info' failed make[2]: *** [output/lib/qgis/grass/modules/qgis.g.info] Error 1 CMakeFiles/Makefile2:1362: recipe for target 'src/providers/grass/CMakeFiles/qgis.g.info.dir/all' failed make[1]: *** [src/providers/grass/CMakeFiles/qgis.g.info.dir/all] Error 2 Makefile:136: recipe for target 'all' failed make: *** [all] Error 2 Downgrading to cfitsio 3.350 fixes the compile error.		

History

#1 - 2013-12-20 01:12 AM - Jürgen Fischer

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

QGIS doesn't use cfitsio directly. Sounds like a GDAL packaging problem on ArchLinux.

#2 - 2013-12-20 07:57 AM - Donovan Cameron

Thanks, I just had to recompile gdal with cfitsio and all was good when compiling qgis again.