QGIS Application - Bug report #7908
Compile error - backtrace - libexecinfo - src/app/CMakeLists.txt

2013-05-26 05:48 AM - Loïc BARTOLETTI

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	Build/Install			
Affected QGIS version:	master	**Regression?:**	No	
Operating System:	FreeBSD	**Easy fix?:**	No	
Pull Request or Patch supplied:	Yes	**Resolution:**		
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	16780	

Description

Backtrace is a GNU libc/linuxism.

For FreeBSD you can compile and use it with libexecinfo library (see devel/libexecinfo).

CMakeLists needs to be patched using cmake FIND_LIBRARY: find_library (EXECINFO_LIBRARY NAMES execinfo)

Solution for FreeBSD into the patch attached (maybe other unix, but what about APPLE ?) :

    IF (UNIX)
      find_library (EXECINFO_LIBRARY NAMES execinfo)
      TARGET_LINK_LIBRARIES(${QGIS_APP_NAME} ${EXECINFO_LIBRARY})
    ENDIF (UNIX)

Related issues:

Related to QGIS Application - Bug report # 7902: Compile error - app/main.cpp	**Closed**	**2013-05-26**
Related to QGIS Application - Bug report # 7909: Compile error - grass plugin	**Closed**	**2013-05-26**

Associated revisions

Revision 3a987258 - 2013-05-26 04:19 PM - Jürgen Fischer

only catch signals on linux (fixes #7908)

History

#1 - 2013-05-26 07:22 AM - Jürgen Fischer

- Status changed from Open to Closed

Fixed in changeset commit:"3a987258b93e6a723675d2d460eca184544f37a9".

Files

CMakeLists.patch	392 Bytes	2013-05-26	Loïc BARTOLETTI