QGIS Application - Feature request #1939
Use ${CMAKE_DL_LIBS} instead of dl for library dependencies

2009-09-20 02:18 PM - brook -

Status:	Closed		
Priority:	Low		
Assignee:	nobody -		
Category:	Build/Install		
Pull Request or Patch supplied:		**Resolution:**	fixed
Easy fix?:	No	**Copied to github as #:**	11999

Description

All platforms do not require linking against libdl; [[NetBSD]] is one example. Therefore, it is incorrect to hardcode a requirement on this library. Cmake provides the variable CMAKE_DL_LIBS that is intended to contain the platform-appropriate libraries. The following patch replaces the use of 'dl' with the variable.

```
    --- qgis/src/core/CMakeLists.txt.orig
    +++ qgis/src/core/CMakeLists.txt
    @@ -280,7 +280,7 @@
        TARGET_LINK_LIBRARIES(qgis_core ${ICONV_LIBRARY})
      ENDIF (WIN32 OR APPLE)
      IF (UNIX)
    -    TARGET_LINK_LIBRARIES(qgis_core pthread dl)
    +    TARGET_LINK_LIBRARIES(qgis_core pthread ${CMAKE_DL_LIBS})
      ENDIF (UNIX)
     ELSE (WITH_INTERNAL_SPATIALITE)
      TARGET_LINK_LIBRARIES(qgis_core ${SQLITE3_LIBRARY})
```

History

#1 - 2009-09-20 02:29 PM - Jürgen Fischer

- Resolution set to fixed

- Status changed from Open to Closed

applied in commit:0e4c5229 (SVN r11693). Thanks.