

Doomsday Engine - Bug #1127

[Linux] Linking error when old libs exist in /usr/lib

2013-07-25 11:30 - dotfloat

Status: Closed	Start date: 2013-07-25
Priority: Low	% Done: 100%
Assignee: skyjake	
Category: Defect	
Target version: 1.14	

Description

When building the engine, ld uses the binaries found in /usr/bin instead of build dir.

I have found that this is because qmake prepends "-L/usr/lib" to LIBS (in each Makefile), which causes it to search for libdeng1.so, libdeng2.so, etc, in /usr/lib first and then in the build dir where the newest libs are.

I believe it's possible to prepend the correct paths to QMAKE_LIBDIR instead of LIBS, but it just seems like an ugly hack.

History

#1 - 2013-07-25 10:51 - skyjake

- **labels:** --> qmake, Builder
- **status:** open --> accepted
- **assigned_to:** Jaakko Keränen
- **Priority:** 3 --> 5

#2 - 2013-10-17 12:50 - skyjake

- *Tags set to qmake, Builder*
- *Subject changed from Linking error on linux when old libs exist in /usr/lib to [Linux] Linking error when old libs exist in /usr/lib*
- *Priority changed from Normal to Low*
- *Target version deleted (1.11)*

#3 - 2013-10-23 18:47 - skyjake

- *Status changed from In Progress to New*

#4 - 2014-04-22 19:23 - skyjake

- *Description updated*
- *Category set to Defect*
- *Status changed from New to Closed*
- *Target version set to 1.14*
- *% Done changed from 0 to 100*