

Doomsday Engine - Bug #525

Cmakelists.txt lines 801-804 need to be removed or commented

2008-07-21 23:41 - eunbolt

Status:	Closed	Start date:	2008-07-21
Priority:	Normal	% Done:	100%
Assignee:			
Category:			
Target version:	1.9.0-beta6		

Description

Lines 801-804 need to be removed from cmakelists.txt before the release of the next beta because It creates a FTBFS (fail to build from source)

```
801: IF (NOT APPLE)
802: SET (DENG_ARCH_SPECIFIC_SOURCES ${DENG_ARCH_SPECIFIC_SOURCES})
803: ${CMAKE_SOURCE_DIR}/engine/portable/src/sys_sdl_window.c)
804: ENDEF (NOT APPLE)
```

They are not required to compile Deng in linux.

This is the paragraph the lines sit in

```
IF (UNIX)
IF (NOT WIN32)
INCLUDE_DIRECTORIES (${CMAKE_SOURCE_DIR}/engine/unix/include )
SET (DENG_ARCH_SPECIFIC_SOURCES
${CMAKE_SOURCE_DIR}/engine/unix/src/dd_uinit.c
${CMAKE_SOURCE_DIR}/engine/unix/src/sys_console.c
${CMAKE_SOURCE_DIR}/engine/unix/src/sys_dylib.c
${CMAKE_SOURCE_DIR}/engine/unix/src/sys_findfile.c
${CMAKE_SOURCE_DIR}/engine/unix/src/sys_input.c
${CMAKE_SOURCE_DIR}/engine/unix/src/sys_mixer.c
${CMAKE_SOURCE_DIR}/engine/unix/src/sys_path.c
${CMAKE_SOURCE_DIR}/engine/unix/src/sys_sfxd_loader.c
${LZSS_SOURCES})
IF (NOT APPLE)
SET (DENG_ARCH_SPECIFIC_SOURCES ${DENG_ARCH_SPECIFIC_SOURCES}
${CMAKE_SOURCE_DIR}/engine/portable/src/sys_sdl_window.c)
ENDEF (NOT APPLE)
ENDEF (NOT WIN32)
ENDEF (UNIX)
```

As you can see it will not effect any other os's except *nix in which it is not needed anyway.

Labels: Build System

History

#1 - 2008-07-21 23:48 - jon13

Logged In: YES
user_id=998523
Originator: NO

I can confirm that doomsday does now actually build with this change on Linux at least.

#2 - 2008-07-22 03:32 - yagisan

Logged In: YES
user_id=1248824
Originator: NO

interesting. I fixed it like this in my copy.

yagisan@doomguy:~/opensource/deng/trunk/doomsday\$ svn diff CMakeLists.txt

```
Index: CMakeLists.txt =====
--- CMakeLists.txt (revision 5840)
+++ CMakeLists.txt (working copy)
@ -798,10 +798,10 @
${CMAKE_SOURCE_DIR}/engine/unix/src/sys_path.c
${CMAKE_SOURCE_DIR}/engine/unix/src/sys_sfxd_loader.c
${LZSS_SOURCES})
- IF (NOT APPLE)
- SET (DENG_ARCH_SPECIFIC_SOURCES ${DENG_ARCH_SPECIFIC_SOURCES}
- ${CMAKE_SOURCE_DIR}/engine/unix/src/sys_window.c)
- ENDIF (NOT APPLE)
# IF (NOT APPLE)
# SET (DENG_ARCH_SPECIFIC_SOURCES ${DENG_ARCH_SPECIFIC_SOURCES}
# ${CMAKE_SOURCE_DIR}/engine/unix/src/sys_window.c)
+# ENDIF (NOT APPLE)
ENDIF (NOT WIN32)
ENDIF (UNIX)
```

So to me it looks pretty clear that sys_window.c and sys_sdl_window.c conflict.

When I get some time, I'll compare the two of them, and see if I can offer an ex-developers opinion on which would be the better one to remove.

#3 - 2008-07-22 11:36 - eunbolt

Logged In: YES
user_id=1615411
Originator: YES

Skyjake
what was this that you added into cmakelists.txt?

```
<<<<<<< .mine # IF (NOT APPLE) # SET (DENG_ARCH_SPECIFIC_SOURCES ${DENG_ARCH_SPECIFIC_SOURCES} #
${CMAKE_SOURCE_DIR}/engine/portable/src/sys_sdl_window.c) # ENDIF (NOT APPLE) =====
#IF (NOT APPLE) # SET (DENG_ARCH_SPECIFIC_SOURCES ${DENG_ARCH_SPECIFIC_SOURCES} #
${CMAKE_SOURCE_DIR}/engine/unix/src/sys_window.c)
#ENDIF (NOT APPLE)
```

.r5843

It causes a cmake to fail

I fixed it by commenting out the:

```
<<<<<<< .mine =====
```

.r5843

#4 - 2008-07-22 11:43 - skyjake

Logged In: YES
user_id=717323
Originator: NO

That is just an svn conflict. I committed a version that had the lines commented out, while you had edited the same lines already. If you don't have other changes in the file I recommend you revert it to the latest svn version.