

Doomsday Engine - Bug #817

hexen crashes after choosing character

2009-11-14 22:51 - eunbolt

Status:	Closed	Start date:	2009-11-14
Priority:	Normal	% Done:	100%
Assignee:	skyjake		
Category:			
Target version:	1.9.0-beta6		
Description			
using latest git hexen crashes after choosing character gdb backtrace pointed at P_LoadACScripts()  gdb trace <a href="http://pastebin.com/m2d17876f">http://pastebin.com/m2d17876f</a>			
Labels: jHexen			

History

#1 - 2009-11-15 08:44 - skyjake

The issue with the Random class menu item is now fixed, but I can't reproduce any P\_LoadACSScripts() related issues.

Try recompiling/reinstalling?

#2 - 2009-11-15 11:57 - eunbolt

I still get the crash

#3 - 2009-11-15 12:09 - daniij

In case you weren't aware skyjake, KuriKai is compiling and running a 64bit build. In which case, I would suspect the script read routine as being the problem as it looks like it is using the struct acsheader\_t for byte offsets and the members thereof are native types (should also be packed).

#4 - 2009-11-15 12:46 - daniij

After spending time with KuriKai debugging this via proxy we have narrowed the problem down somewhat.

This crash and the crash on startup when playing jHexen mentioned in the following report seem to stem from the same issue:

[http://sourceforge.net/tracker/?func=detail&aid=2220553&group\\_id=74815&atid=542099](http://sourceforge.net/tracker/?func=detail&aid=2220553&group_id=74815&atid=542099)

Clearly there is some optimization that gcc is attempting that doesn't suit our code. I have elevated the priority of the other report because it would appear that the same optimization is now applied when using the default \$CFLAGS (i.e., a "Release" build).

I suspect that this is similar to the problem skyjake fixed with the random class selection in jHexen.

#5 - 2009-11-16 07:03 - daniij

Attachments:

- [http://sourceforge.net/p/deng/bugs/\\_discuss/thread/cfb34f3d/8def/attachment/gdbtrace.txt](http://sourceforge.net/p/deng/bugs/_discuss/thread/cfb34f3d/8def/attachment/gdbtrace.txt)

#6 - 2009-11-20 21:29 - skyjake

I get a crash immediately when selecting the "Random" character in the menu.