

Doomsday Engine - Bug #884

Heretic E3M4: teleport to E3M9: free pointer without ZONEID

2010-04-03 19:48 - kambi

Status:	Closed	Start date:	2010-04-03
Priority:	Normal	% Done:	100%
Assignee:	daniij		
Category:			
Target version:	1.9.0-beta6		

Description

Heretic E3M4 (the azure fortress): entering the teleport to the secret level E3M9 makes a screen "now entering" without any title or arrow (like deng doesn't know new level's title), and (after clicking on "now entering" screen) deng crashes with

P_LoadMap: "E3M10"
ERROR Z_Free: Attempt to free pointer without ZONEID.

Note that above suggests that deng tries to load E3M10, not E3M9 --- possibly this is the cause of all the problems?

100% reproducible here. Attaching screenshots showing the location of the teleport (heretic-001.jpg, heretic-002.jpg), savegame right before entering the teleport (HticSav1.hsg), and full console log (doomsday_heretix.txt).

Using instead the normal exit to non-secret E3M5 (the ophidian lair) works fine.

Using cheat code "engage39" works fine also.

I also tested inside dosbox, running original DOS heretic with the same wad, and it doesn't crash --- I go to the E3M9 called "the aquifer".

This is on Linux i386, doomsday 1.9.0-beta6.8-lenny2, jheretic 1.4.7.
Installed from Debian Lenny repository on <http://www.dengine.net/linux>, although my actual system is mostly Debian squeeze (testing).

OpenGL is fglrx 8.12 (last working fglrx for ATI Mobility Radeon X1600).

Labels: jHeretic

History

#1 - 2010-04-03 19:48 - kambi

Attachments:

- http://sourceforge.net/p/deng/bugs/_discuss/thread/16f5796f/10c5/attachment/heretic-002.jpg

#2 - 2010-04-03 19:49 - kambi

Attachments:

- http://sourceforge.net/p/deng/bugs/_discuss/thread/16f5796f/31e0/attachment/HticSav1.hsg

#3 - 2010-04-03 19:49 - kambi

Attachments:

- http://sourceforge.net/p/deng/bugs/_discuss/thread/16f5796f/314a/attachment/doomsday_heretix.txt

#4 - 2010-04-03 19:50 - daniij

Thanks for taking the time to make this excellent quality report. However this is already a known issue (duplicate of http://sourceforge.net/tracker/?func=detail&aid=2926459&group_id=74815&atid=542099) and has since been addressed for the 1.9.0-Beta6.9 release.

#5 - 2013-10-03 23:19 - kambi

Attachments:

- http://sourceforge.net/p/deng/bugs/_discuss/thread/16f5796f/4980/attachment/heretic-001.jpg