

Ryzom - Bug # 1495

Status:	New	Priority:	Low
Author:	kerval	Category:	OS: GNU/Linux
Created:	09/23/2012	Assignee:	
Updated:	09/23/2012	Due date:	
Subject:	Relocation R_X86_64_PC32 error		
Description			
<p>When building on Debian with DEB_BUILD_MAINT_OPTIONS := hardening=+all, we got a lot of relocation R_X86_64_PC32 against undefined symbol... errors. Using -fPIC everywhere doesn't help.</p> <p>The error seems to be related to "static" variables in headers so every singleton class can't be linked. Moving the variable in .cpp file fix the issue in some case.</p>			

History

#1 - 09/23/2012 02:10 pm - kerval

Apparently, adding `__attribute__((visibility("hidden")))` to the variable could fix this issue.

Edit: The cause should be **-fPIE** used for libraries instead of executables