GROMACS - Bug #1531

gmx bar fatal errors write garbage values

06/25/2014 04:52 PM - Mark Abraham

Status:	Closed			
Priority:	Low			
Assignee:				
Category:	analysis tools			
Target version:				
Affected version - extra info:	probably all 4.6 affected	**Difficulty:**	uncategorized
Affected version:	5.0-rc1			

Description

Once upon a time, gmx bar had a struct with a double lambda that was fine to pass to a printf("%f") in a fatal error in (say) barres_list_create(), but lambda is now a pointer to some kind of struct and the fatal errors print whatever junk is the result of converting the pointer.

Associated revisions

Revision 5aba10c4 - 09/02/2014 10:42 PM - Erik Lindahl

Fix formatting of fatal errors in g_bar

The lambda value has changed from a floating
point number into a complicated vector, so we
now have a small routine that formats the contents
of this vector for the fatal error routines.

Fixes #1531.

Change-Id: I41f7d27c16a76879d6f1f7dc669655d755c1ce3d

History

#1 - 06/25/2014 04:53 PM - Mark Abraham

- Description updated

#2 - 07/28/2014 08:52 PM - Gerrit Code Review Bot

Gerrit received a related patchset '1' for Issue #1531.
Uploader: Erik Lindahl (erik@kth.se)
Change-Id: I41f7d27c16a76879d6f1f7dc669655d755c1ce3d
Gerrit URL: https://gerrit.gromacs.org/3832

#3 - 07/28/2014 08:52 PM - Erik Lindahl

- Status changed from New to Fix uploaded

Caveat emperor: I only wrote a fix that compiles and should work, but I haven't had a chance to test it on any file that generates the fatal errors.

#4 - 08/12/2014 11:02 PM - Mark Abraham

Thanks. Unfortunately I don't have a reliable test case either. I found it before we switched to Michael's test stuff when bug-hunting in June, so I might be able to reproduce if I track my timestamps. Oh well.

#5 - 06/16/2015 11:46 PM - Erik Lindahl

- Status changed from Fix uploaded to Resolved

Nobody complained, so I assume my fix worked.

#6 - 06/16/2015 11:46 PM - Erik Lindahl

- Status changed from Resolved to Closed