GROMACS - Bug #1531

gmx bar fatal errors write garbage values

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

<table>
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<tr>
<th>Status:</th>
<th>Closed</th>
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<td>Priority:</td>
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<tr>
<td>Assignee:</td>
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<td>Target version:</td>
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<td>Affected version:</td>
<td>probably all 4.6 affected</td>
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<td>5.0-rc1</td>
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<td>Difficulty:</td>
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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 Saba10c4 - 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: l41f7d27c16a76879d6f1f7dc669655d755c1ce3d
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