GROMACS - Bug #1532

* g_current segfaults with -caf option

06/25/2014 04:59 PM - Rossen Apostolov

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>David van der Spoel</td>
</tr>
<tr>
<td>Category:</td>
<td>analysis tools</td>
</tr>
<tr>
<td>Target version:</td>
<td>4.6.x</td>
</tr>
<tr>
<td>Affected version</td>
<td>4.6.x versions are affected also</td>
</tr>
<tr>
<td>Difficulty:</td>
<td>uncategorized</td>
</tr>
<tr>
<td>Affected version</td>
<td>5.0-rc1</td>
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**Description**

The problem is with vfr at line 730:

```c
fprintf(stderr, "Integral and integrated fit to the current acf yields at t=%f:\n", time[vfr[ii]])
   fprintf(stderr, "sigma=%8.3f (pure integral: %.3f)\n", sgk-malt*pow(time[vfr[ii]], sigma), sgk);
```

**Associated revisions**

Revision 71144d1d - 06/29/2014 07:43 AM - David van der Spoel

Fixes #1532, SEGV in g_current.

Unfortunately the tool does not do anything useful at this point in time it seems, it just produces one graph that is non-zero

Change-Id: le991b8200628253ab308d36cb5afec80138b1acff

**History**

#1 - 06/28/2014 09:35 AM - Gerrit Code Review Bot

Gerrit received a related patchset '1' for Issue #1532
Uploader: David van der Spoel (davidvanderspoel@gmail.com)
Change-Id: le991b8200628253ab308d36cb5afec80138b1acff
Gerrit URL: https://gerrit.gromacs.org/3715

#2 - 06/29/2014 09:06 AM - David van der Spoel

- Status changed from New to Resolved

The program does not produce any useful output at first glance. Needs to be updated or retired in a later version.

#3 - 06/29/2014 09:07 AM - David van der Spoel

- Status changed from Resolved to Closed

But the SEGV was fixed.

#4 - 07/15/2014 12:12 PM - Teemu Murtola

- Category set to analysis tools
- Target version set to 4.6.x