**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>
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<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>
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<tr>
<td>Affected version:</td>
<td>4.6.x versions are affected also</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: le991b8200628253ab308d36cb5af80138b1acff

**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: le991b8200628253ab308d36cb5af80138b1acff
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