

GROMACS - Bug #391

mdrun crashes in bcast_state when using particle decomposition

02/02/2010 01:16 PM - Carsten Kutzner

Status: Closed	
Priority: Normal	
Assignee: Erik Lindahl	
Category: mdrun	
Target version: 4.0	
Affected version - extra info:	Difficulty: uncategorized
Affected version:	

Description

The attached tpr produces a SEGV when running 4.0.7 with particle decomposition. The crash happens in mvdata.c in line 222:

```
case estLD_RNG: if (state->nrngi == 1)
nblock_abc(cr,state->natoms,state->ld_rng); break;
```

apparently directly in the gm_x_bcast the macro expands to.

History

#1 - 02/02/2010 01:20 PM - Berk Hess

Do you have an example tpr file and command line?
With a simple test system it works for me
and I don't get valgrind warnings either.

Berk

#2 - 02/02/2010 01:22 PM - Carsten Kutzner

Created an attachment (id=419)
tpr that produces the crash

#3 - 02/02/2010 01:53 PM - Berk Hess

Fixed.

Berk

Files

md-3eam-3_disre1_ext.tpr

10.9 MB

02/02/2010

Carsten Kutzner