

## GROMACS - Bug #982

### segfault in genion

07/29/2012 06:05 AM - Christoph Junghans

<b>Status:</b> Closed	
<b>Priority:</b> High	
<b>Assignee:</b> Roland Schulz	
<b>Category:</b>	
<b>Target version:</b> 4.6	
<b>Affected version - extra info:</b>	<b>Difficulty:</b> uncategorized
<b>Affected version:</b>	

#### Description

```
gdb --args genion -s ions.tpr -o 1AKI_solv_ions.gro -p topol.top -pname NA -nname CL -nn 8
```

```
(gdb) run
```

```
Program received signal SIGSEGV, Segmentation fault.
```

```
0xb7818322 in init_par (argc=0x0, argv_ptr=0x0) at /home/christoph/votca/src/gromacs/src/gmxmlib/main.c:490
```

```
490     argv = *argv_ptr;
```

```
(gdb) bt
```

```
#0 0xb7818322 in init_par (argc=0x0, argv_ptr=0x0) at /home/christoph/votca/src/gromacs/src/gmxmlib/main.c:490
```

```
#1 0xb7f3a683 in init_calcpot (log=0x804d0d0 "genion.log", tpx=0x804d2f8 "ions.tpr",
```

```
table=0x804d070 "table.xvg", mtop=0x804d100, top=0x804d338, inputrec=0xbfffe558, cr=0xbfffe554,
```

```
graph=0xbfffe350, mdatoms=0xbfffe550, fr=0xbfffe34c, enerd=0xbfffe354, pot=0xbfffe344, box=0xbfffe320,
```

```
x=0xbfffe348, oenv=0x804d298) at /home/christoph/votca/src/gromacs/src/tools/calcpot.c:232
```

```
#2 0xb7f2d537 in gmx_genion (argc=1, argv=0xbfffea04)
```

```
at /home/christoph/votca/src/gromacs/src/tools/gmx_genion.c:420
```

```
#3 0x0804872f in main (argc=13, argv=0xbfffea04) at /home/christoph/votca/src/gromacs/src/tools/genion.c:49
```

#### History

#1 - 07/31/2012 02:59 AM - Christoph Junghans

- Status changed from New to Closed