
Subject: Re: segmentation violation in sim macro
Posted by [Ralf Kliemt](#) on Mon, 16 Apr 2012 12:50:00 GMT
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Hello,

I read from the root debugging output (gdb would't give much more, I presume) that the issue occurs when navigating somewhere upstream of the setup:

```
#22 0x00007fbc54f3f561 in TGeoManager::FindNode (this=0x17348a0,  
      x=18.377178192138672, y=-71.535911560058594, z=-150.00015258789062)  
      at /private/fairsoft/jan12/tools/root/geom/geom/src/TGeoManager.cxx:2381
```

This leads to:

```
#10 0x00007fbc54efe068 in TGeoBoolNode::SetSelected (this=0x900baa0, sel=2)  
      at /private/fairsoft/jan12/tools/root/geom/geom/src/TGeoBoolNode.cxx:101
```

And here the segfault handling is called.

My bet is: We have an overlap or a bug in the geometry there. Who knows what is at (x=18.3, y=-71.5, z=-150.0)?

Kind regards.
Ralf
