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Subject: Re: New pandaroot release july12  
Posted by [Florian Uhlig](#) on Thu, 19 Jul 2012 08:52:09 GMT  
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Hi,

Quote:

```
Inst-f-Kernphysiks-MacBook-Pro:~ moraespi$ file -L  
/Users/moraespi/PandaRoot/jan12_bin/lib/libgeant321.so  
/Users/moraespi/PandaRoot/jan12_bin/lib/libgeant321.so: Mach-O 64-bit dynamically linked  
shared library x86_64
```

So this is fine. The geant3 library is 64bit.

Quote:

```
Inst-f-Kernphysiks-MacBook-Pro:~ moraespi$ gfortran -v  
Lese Spezifikationen von /usr/local/lib/gcc/i686-apple-darwin8.8.1/3.4.0/specs  
Konfiguriert mit: ../gcc-3.4.0/configure --enable-languages=f77  
Thread-Modell: posix  
gcc-Version 3.4.0
```

Here I wonder. The gfortran version is rather old and the version 3.4.0 does not support 64bit and does not fully support fortran at all. Did you change the gfortran version between compiling the external packages and pandaroot?

Where does your gfortran installation comes from? It can not be the version recommended by Mohammad.

If you do not succeed to install everything on the Mac pleas install VirtualBox if possible. You can get it from

<https://www.virtualbox.org/>

I will prepare a complete VirtualBox image with all needed software installed already. This will enable everybody to run a complete Linux installation inside a virtual machine.

Ciao

Florian

Ciao

Florian

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