
Subject: Re: version mismatch at libgeant321.so
Posted by [donghee](#) on Wed, 10 Oct 2012 11:51:49 GMT
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Hi stefano,

Although correct the environment, I have still trouble because of Geant3.
I have succeed with same version at other machine, only a particular machine has such behaviour.
A detail debugging message is also posted below...

Cheers,
Donghee

Quote:

```
*** Compiling Geant3 .....  
patching file Makefile  
Hunk #1 succeeded at 91 (offset -2 lines).  
patching file erdecks/eustep.F  
patching file TGeant3/TGeant3gu.cxx  
*** ERROR: Geant3 could not be created.  
*** End installation of external packages with Errors***
```

Quote:

```
TGeant3/G3Material.cxx  
In file included from TGeant3/G3Material.cxx:22:  
TGeant3/G3Material.h:8:23: error: TMaterial.h: No such file or directory  
In file included from TGeant3/G3Material.cxx:22:  
TGeant3/G3Material.h:11: error: expected class-name before '{' token  
TGeant3/G3Material.h:15: error: 'Float_t' has not been declared  
TGeant3/G3Material.h:15: error: 'Float_t' has not been declared  
TGeant3/G3Material.h:15: error: 'Float_t' has not been declared  
TGeant3/G3Material.h:15: error: 'Float_t' has not been declared  
TGeant3/G3Material.h:15: error: 'Float_t' has not been declared  
TGeant3/G3Material.h:21: error: 'Int_t' does not name a type  
TGeant3/G3Material.h:22: error: 'Int_t' has not been declared  
TGeant3/G3Material.h:25: error: 'Int_t' does not name a type  
TGeant3/G3Material.h:29: error: expected identifier before numeric constant  
TGeant3/G3Material.h:29: error: expected ',' or '...' before numeric constant  
TGeant3/G3Material.h:29: error: ISO C++ forbids declaration of 'ClassDef' with no type  
TGeant3/G3Material.h:30: error: expected ';' before '}' token  
TGeant3/G3Material.h:30: error: expected `;' before '}' token  
TGeant3/G3Material.h: In member function 'virtual void G3Material::SetId(int)':  
TGeant3/G3Material.h:22: error: 'fld' was not declared in this scope  
TGeant3/G3Material.h: In copy constructor 'G3Material::G3Material(const G3Material&):'  
TGeant3/G3Material.h:26: error: class 'G3Material' does not have any field named 'TMaterial'  
TGeant3/G3Material.cxx: At global scope:
```

```
TGeant3/G3Material.cxx:25: error: expected constructor, destructor, or type conversion before
'G3Material'
TGeant3/G3Material.cxx: In member function 'virtual void G3Material::Dump() const':
TGeant3/G3Material.cxx:37: error: 'printf' was not declared in this scope
TGeant3/G3Material.cxx:38: error: 'fld' was not declared in this scope
TGeant3/G3Material.cxx:39: error: 'GetName' was not declared in this scope
TGeant3/G3Material.cxx:40: error: 'fA' was not declared in this scope
TGeant3/G3Material.cxx:41: error: 'fZ' was not declared in this scope
TGeant3/G3Material.cxx:42: error: 'fDensity' was not declared in this scope
TGeant3/G3Material.cxx:43: error: 'fRadLength' was not declared in this scope
TGeant3/G3Material.cxx:44: error: 'fInterLength' was not declared in this scope
make: *** [/local/raid0/work/kang/fairsoft_sep12_source/transport/geant3/tgt_linux
x8664gcc/TGeant3/G3Material.o] Error 1
cp: cannot stat `/home/kang/GSI/fairsoft_sep12_source/transport/geant3/lib/tgt_linuxx866
4gcc/libgeant321.so': No such file or directory
**** Checking libraries in /home/kang/GSI/fairsoft_sep12/lib ****
*** ERROR: Geant3 could not be created.
*** End installation of external packages with Errors***
```
