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Subject: Re: New release of external packages  
Posted by [Anonymous Poster](#) on Wed, 17 Oct 2007 09:52:31 GMT  
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Hi Florian!

Florian Uhlig wrote on Tue, 16 October 2007 15:17

As i said before. I installed the stuff on serveral machines here at GSI and during the Panda Gridworkshop on several other machines without any problems, so i don't understand what's going on. Which version of gcc did you use?

Let me explain it in greater details. I am using gcc 4.0.2, but I think that it isn't the problem of a compiler but the VMC itself. During the compilation the file geant4Cint.cxx in the tmp/tgt\_linux is created. In my case (probably in the Dima's case also) it contains in the line 29 the following statement:

```
#include "TCollectionProxy.h"
```

The problem is that since the Root v5.16 this class is renamed to TCollectionProxyFactory.h. Of course the compiler can't find this include and quit with an error message.

I have a look at the GSI installation. In GSI there no such include in geant4Cint.cxx at all! Don't ask me why, I don't know. May be because the different flavour of Linux (I am using SUSE10.0 by the way). As result everything is compiling without a problem.

So we have to complain about this problem to the VMC team. If you agree I will report to the VMC mailing list.

P.S. After changing TCollectionProxy.h to TCollectionProxyFactory.h in the geant4Cint.cxx header, VMC is compiles without a problem.

Best regards,

Andrey

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