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Subject: ROOT and GCC3.4

Posted by [Anar Manafov](#) on Mon, 07 Mar 2005 09:17:40 GMT

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I need expert's advice

I wonder either I can find the ROOT version, which is compiled, and stable (tested) under GCC 3.4.x (probably 3.4.3) or the compiler is not supported by ROOT yet.

I am sorry for the lame question , but I don't have a lot of time to check it myself and I thought maybe somebody already in touch with this info and can give short answer.

Thank you very much in advance.

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Subject: Re: ROOT and GCC3.4

Posted by [Jörn Adamczewski-Musch](#) on Mon, 07 Mar 2005 10:12:18 GMT

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Hallo Anar,

I'm not sure what you mean with "ROOT version which is compiled and tested". If you have a look at the ROOT download page at <http://root.cern.ch/root/Version403.html> you will find a lot of precompiled binaries for the latest root version 4.03/02. One of these is a binary package to work with gcc 3.4.3 (on AMD X86).

From this one can conclude that this root version should compile under gcc3.4 without problems.

However, if you are not working on one of the offered binary architectures, I would recommend you to download the root sources and build the binaries yourself.

The root "configure" mechanism

has become such powerfull that it can analyse your system well and will switch to the appropriate architecture.

After downloading and unpacking ("tar zxvf \*.gz"), just call "./configure" and then "make" in the later ROOTSYS directory. The rest should go automatically.

If you have any further questions how to install root on our system, just let me know.

Best regards,

Joern

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Subject: Re: ROOT and GCC3.4

Posted by [Anar Manafov](#) on Mon, 07 Mar 2005 10:33:12 GMT

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Joern, thank your for your response.

I will try to get the source you propose, 4.03/02.

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BTW, as "ROOT version which is compiled and tested", I meant that I need a version of ROOT source code, which is compiled using gcc 3.4 without errors/warnings with "-Wall" switched on. Also, that the source is officially supported, tested and stable and not a beta or some alpha version.

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Subject: Re: ROOT and GCC3.4

Posted by [Kilian Schwarz](#) on Mon, 07 Mar 2005 19:06:21 GMT

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Hi Anar,

Yes, Joern is right: you should download and install it by yourself. At GSI only ROOT versions for:

gcc295-02

gcc295-04

gcc320-00

gcc323-00

are installed.

nothing for gcc3.4 so far ...

Cheers,

Kilian

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Subject: ROOT and R3B

Posted by [pepe](#) on Mon, 08 Mar 2010 14:39:59 GMT

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Hello!!!

I am pepe, and write you for other reason. I am working with R3BRoot in ubuntu 9.1. Who could help me with this problem?

I can run r3bsim.C but I cannot run eventDisplay.C. After working hard I think it is a problem of:

```
file->Get("FairBaseParSet")
```

It cannot get it. What can I do?

If I comment it in the eventDisplay.cxx script (//), I can see the display but it does not charge the events, so that I cannot see the tracks of the particles...

More information about? I can send you attached at next conversation if you want.

Thanks four your attention!!!

Pepe

PD. my other mail will be soon accepted (iem.cfmac.csic.es)

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