
Subject: 1st message - Geant4 graphics
Posted by [Olaf Hartmann](#) on Thu, 17 Jun 2004 12:32:54 GMT
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Hi Kilian,

I just noticed that you created this forum here. So let me open it asking about DAVID. I already recommended to add this to the graphics programs in the simulation installation. Is it available?

Cheers,
Olaf.

Subject: Re: 1st message - Geant4 graphics
Posted by [Kilian Schwarz](#) on Thu, 17 Jun 2004 15:44:44 GMT
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Hi Olaf,

Great and welcome to the new G4-Forum !!!
I am quite amazed that people discovered it that quickly !!!

No, David has not yet been installed by me. I thought the topic is finished since you installed it already in your own environment.

But since I see now that the request is still there, I will start installing DAVID immediately. Sorry that you had to wait that long

Cheers,

Kilian

Subject: Re: 1st message - Geant4 graphics
Posted by [Kilian Schwarz](#) on Thu, 17 Jun 2004 16:10:55 GMT
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Hi Olaf,

Ok, David is installed.
You can find it at
/usr/local/pub/debian3.0/gcc323-00/sim/graphics/david/david_1_34a
for gcc323
and at
/u/gsisim/graphics/david_1_34a

for gcc295-04

Cheers,

Kilian

Subject: Re: 1st message - Geant4 graphics
Posted by [Kilian Schwarz](#) on Wed, 23 Jun 2004 13:26:05 GMT
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Hi Olaf and potential David-users,

I added the DAVIDPATH to the gsisimlogin-script starting from Geant4 version g4.6.1.

For gcc295-04 David is at

David: /u/gsisim/graphics/david_1_34a

for gcc323 David is located at

David: /usr/local/pub/debian3.0/gcc323-00/sim/graphics/david/david_1_34a

The Path to David is automatically added now to the user's PATH variable when . gsisimlogin dev is called.

To use David one has to set the Environment variable

G4DAWNFILE_VIEWER=david.

The other option would be

G4DAWNFILE_VIEWER=dawn

I decided to give it no default value. This should be user decision.

If you want to use DAVID together with VRML

you should set:

DAVID_OUT_MODE=VRML

DAVID_VRML_VIEWER=vrmlview

also to those variables I give no default value in the login script.

for gcc323 the VRML-viewer is located at

/usr/local/pub/debian3.0/gcc323-00/sim/graphics/vrmlview

for gcc295-04 there is currently no vrmlviewer installed.

Cheers,

Kilian
