Subject: Re: New external packages (jan12)
Posted by Christian Hammann on Tue, 21 Feb 2012 14:17:51 GMT
View Forum Message <> Reply to Message

Hi,

thanks for the tips. On most machines we are running a 2.6.18 kernel. This kernel seems to have a fixed size of 128kB for the argument list.

We also have a test machine with a 2.6.32 kernel. For this machine the argument list can be 2MB (1/4 of the stacksize). On this machine I can compile the external packages without problem. Unfortunately I can then run geant4 only on that machine.

I'll live with that for now, and look into a more permanent solution after the panda meeting.

Cheers Christian

P.S.: one can check the maximum size for the argument list with 'getconf ARG_MAX'.