

Re: External program from Lisp CGI

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- *From:* Tim X <timx@xxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 19 Sep 2007 10:36:56 +1000
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isramath@xxxxxxxxx writes:

Subject: External program from Lisp CGI

Hi list,

I'm working on Lisp CGI based mostly on Maxima functions. The problem is, I can't use plot2d (Maxima's interface to gnuplot) – this function and all following it aren't executed. But if I execute the same CGI file from terminal, it works as expected. I use Apache with mod_cgi on Debian.

Thanks for any help in advance.

Not even close to enough information to make any sort of reasonable guess.

What is shown in the apache error log?

What happens if you attempt to execute the cgi script as the same user the script is executed as when it runs under apache?

What versions of the software are you running?

What have you done to verify the function isn't being called or are you assuming it isn't because you are not getting expected results? For example, are you certain the script isn't failing before the attempt to call the plotting routines?

Is apache using any configuration that may be affecting execution (i.e. running in a chroot environment, unable to follow symbolic links, can only follow symbolic links if owned by effective user id, etc.

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