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Subject: Re: Linking problem

Posted by [chickenk](#) on Tue, 15 Mar 2011 14:25:29 GMT

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Indeed, '-lfontconfig' is not appended to your linker command-line and with the new DSO policy in Ubuntu, this cannot work.

After looking at CtrlCore.upp, it seems we don't explicitly insert freetype for linux platforms (I suppose we expect it to be injected by another dependency, but the new policy avoids just that).

IMHO it's a bug in CtrlCore.upp and you should try by replacing the line `library(LINUX) "X11 Xrender";` by the line `library(LINUX) "X11 Xrender freetype";` and tell us if it works better...

But the main problem is that we might have plenty of there DSO issues and it should be time getting rid of them. I bet plenty of work on dependencies is needed.

My 2 cents, I'm not using Ubuntu anyway.

EDIT: my bad, freetype lib was added to Draw/Draw.upp at revision r3239 and since CtrlCore depends on Draw, it should work perfectly. Can you check that Draw/Draw.upp includes the line below? `library(LINUX) "dl freetype";`

Lionel

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