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Subject: U++ apps have very long startup time under Linux

Posted by [cbpporter](#) on Tue, 05 Aug 2008 10:42:19 GMT

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I've been noticing lately that applications have very long start up time under Linux (over 6 seconds on powerfull machines; OpenOffice loads faster), even with NOGTK flag.

Has anybody else noticed this?

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Subject: Re: U++ apps have very long startup time under Linux

Posted by [mr\\_ped](#) on Tue, 05 Aug 2008 11:19:08 GMT

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No with console applications...

If I will try UWord, should I see the long startup? (I will try in couple of minutes, I'm just testing the Shiny profiler package right now under Kubuntu)

BTW, is it you who did install lot of fonts? I think that may be the cause too.

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Subject: Re: U++ apps have very long startup time under Linux

Posted by [cbpporter](#) on Tue, 05 Aug 2008 11:21:31 GMT

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Yes, UWord is a fine example of the problem and I'm the one who installed the fonts. Good hint!

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Subject: Re: U++ apps have very long startup time under Linux

Posted by [mr\\_ped](#) on Tue, 05 Aug 2008 11:35:27 GMT

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Tried UWord with GCC Optimal.

First "cold" start after compilation:

1.5~2sec until window has been shown (still considerably faster than OOo).

second "hot" start:

instant

So I think it's just your box. And I have very strong suspicion on the font number installed...

BTW, you may try to profile the startup with Shiny? I wonder whether it would do good job and return relevant results, but I think it may be very tedious to add those PROFILE\_FUNC() macros on enough places in startup code. Although once inserted, I don't see a reason why the results would be not relevant.

(but it may take some time to run with profiling ON, for my console application it makes 45s run from 4s ... than again I hit the PROFILE macro during execution well over 80 million times...)

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Subject: Re: U++ apps have very long startup time under Linux  
Posted by [cbpporter](#) on Tue, 05 Aug 2008 12:09:39 GMT  
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Indeed, it was the fonts. I found out not by using the profiler, but by uninstalling them. I will investigate what U++ does with fonts that takes so much time.

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