
Subject: Re: Startup on LINUX Question

Posted by [Kenneth P. Bowman](#) on Fri, 05 Jun 2009 13:43:51 GMT

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In article <MPG.2492074133d8db58989801@news.giganews.com>,
David Fanning <news@dfanning.com> wrote:

> Folks,
>
> I have an IDL startup file on my LINUX machine. The first
> line in the file is this:
>
> DEVICE, RETAIN=2, TRUE_COLOR=1, SET_CHARACTER_SIZE=[9,12]
>
> When I start up IDL 7.0.1 in the IDL Workbench this file
> is executed (there is a print statement at the end of the file
> to let me know it executed). And, indeed, graphics windows are
> retained, etc. *But* when I issue a plot command, I still have tiny
> fonts. At some random time during the day (I have no idea when),
> something in IDL "wakes up" and all of my graphics from then on
> contain the larger font I specified in my startup file. This
> can take an hour, sometimes I don't notice the larger fonts
> until after lunch.
>
> If I have small fonts and I .reset my IDL session,
> I re-run my startup file, and I still have small fonts.
> If I have larger fonts and I .reset my IDL session,
> I continue to have larger fonts.
>
> Does anyone have the faintest idea what might be going
> on here?
>
> Cheers,
>
> David

I have a possibly similar problem.

I often set !P.BACKGROUND to white and !P.COLOR to black when I draw graphics in an X-Window. The first plot drawn often has a white background and a white foreground color, which can make the graphics hard to see. ;-) Running the program again always seems to fix the problem. I attribute this to some unpatched bug in the direct graphics system.

Ken

Subject: Re: Startup on LINUX Question

Posted by [Craig Markwardt](#) on Fri, 05 Jun 2009 15:22:44 GMT

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On Jun 5, 9:43 am, "Kenneth P. Bowman" <k-bow...@null.edu> wrote:

> In article <MPG.2492074133d8db58989...@news.giganews.com>,

> David Fanning <n...@dfanning.com> wrote:

>

>

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> always seems to fix the problem. I attribute this to some

> unpatched bug in the direct graphics system.

Yep, I see this exact annoying behavior.

Direct graphics, it's like a lottery: you never know what you'll get!

Craig
