
Subject: Re: seg fault with simple tv or tvrd()
Posted by [David Fanning](#) on Tue, 21 Aug 2007 16:46:54 GMT
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kirt writes:

> I'm trying to resurrect IDL on a ubuntu box and am struggling with a
> basic tv (or tvrd) seg fault.
> I feel like an idiot asking this, but I can't perform a simple tv or
> tvrd() without a segmentation fault.

Here you go:

http://www.dfanning.com/misc_tips/segfault.html

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: seg fault with simple tv or tvrd()
Posted by [George N. White III](#) on Tue, 21 Aug 2007 22:50:29 GMT
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On Tue, 21 Aug 2007, David Fanning wrote:

>
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Or update to IDL 6.4 (in which case you may get to consult
a different techtip for yet another workaround -- 4228)

Some of the information techtip 4177 is no longer useful. For Fedora Core

6 it recommends installing an older version of libX11, but this is no longer available in repositories. One option is to recompile the library, after editing the SPEC file to omit the patch.

--

George N. White III <aa056@chebucto.ns.ca>

Subject: Re: seg fault with simple tv or tvrd()
Posted by [Foldy Lajos](#) on Mon, 27 Aug 2007 16:02:35 GMT
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On Tue, 21 Aug 2007, David Fanning wrote:

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> David Fanning, Ph.D.
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> Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
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Hi,

I have found a workaround, which does not require deprecating the system X11 library.

1. find a copy of the old "working" libX11.so.6 file and copy it somewhere, eg. /my/private/lib/libX11.so.6
2. bash: export LD_PRELOAD_PATH=/my/private/lib
tcsh: setenv LD_PRELOAD_PATH /my/private/lib
3. run IDL

Now IDL will use /my/private/lib/libX11.so.6 instead of the system library and it will work correctly.

regards,
lajos
