
Subject: Re: segmentation fault error in IDL
Posted by [rkombiyil](#) on Tue, 19 Jun 2007 05:23:14 GMT
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On Jun 19, 1:34 am, t...@atmsci.msrc.sunysb.edu wrote:

> Hi,
>
> I am getting a segmentation fault error when I restore a .sav file
> after SSH into a server. I basically do the following:
>
> SSH to server
> type 'IDL'
> type 'restore something.sav'
> type 'something'
>
> This brings up a GUI (or was in the past). Everything was working
> fine for a few weeks and now I get this error and IDL automatically
> exits. I didn't do anything to the .sav file (and don't know what was
> done by the author to create it). I asked the author, and they said
> when they run it from my directory, it works fine.
>
> Does anyone know what might have happened and what I might try to fix
> this?
>
> Thanks,
>
> Howie

Howie,

Please allow me to guess :-) IMHO you need to provide more info for me to guess better.. Anyways, I am guessing you are using SETENV DISPLAY to bring up the "remote display" on your machine. What kind of OS are you using (what about the server? UNIX?) If it is GNU/Linux OS, then there were some problems with the newer updates of the X.org libraries that caused display related problems. So if someone else is running it from "their" machine and it works "fine", that means they are able to "remotely display" IDL GUI window on their box. So it would "work fine" for them. If you did update your xlibs (I don't know if that is the case - I am assuming so- or if the updates after that fixed the segfault problem), then you might wanna downgrade them (or apply the fixes, if there are any) and try again. It has been discussed here before. However, if I am "SO WRONG" then I apologise and please imagine you have never read this email before. Another thing to check would be your .rc file where you set your display parameters/IDL related stuff and such.

Hth,
~rk