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Subject: Re: envi\_open\_file hangup  
Posted by [Jeff N.](#) on Fri, 06 Apr 2007 00:23:27 GMT  
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On Apr 5, 4:40 pm, "christina" <galax...@gmail.com> wrote:

> Hi all,  
>  
> I've written a script in IDL which has worked for months, and without  
> changing the code, the function envi\_open\_file no longer works. It  
> doesnt display any error messages, it gets hung up. If I interrupt the  
> process, IDL says it was interrupted at "envi\_open\_file", and  
> sometimes it says at "envi\_error". I know the code hasnt changed  
> because I have many versions of the same script which are older and  
> none of them run when they all used to. The line is:  
>  
> envi\_open\_file, 'SIR.png', r\_fid = fid  
>  
> I am running solaris. To debug I have been using only this line on the  
> idl command line after envi, /restore\_base\_files. I have tried  
> including the path for the file, excluded the r\_fid option, saving the  
> filename as a variable and feeding that to envi\_open\_file, and the  
> file opens just fine from the envi GUI. I have also tried it on a  
> different solaris machine which is also running the same version of  
> idl and envi (6.3, and 4.3).  
>  
> Has anyone had this problem, or know of a bug, or have any idea what  
> could be causing this problem? Any input would be greatly appreciated.  
>  
> Thanks  
> Christina Williams  
>  
> \*\*\*\*\*  
> Christina Williams  
> Geophysical Institute,  
> University of Alaska, Fairbanks  
> \*\*\*\*\*

I'm sure you're going to get better responses from folks more knowledgeable on this than me, but have you tried using your script to open a different file (to check for some kind of problem with permissions)? Also, I would probably try using envi\_open\_file in a different script and seeing what happens before I gave up completely.

Hope you get it worked out,  
Jeff

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