
Subject: Re: IDL crashes/hangs while reading images
Posted by [Paul Van Delst\[1\]](#) on Mon, 05 Apr 2004 13:59:19 GMT
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Gauri wrote:

```
> Hi,  
>  
> I am a newbie here! I have just started using idl for image  
> processing. I encountered following fatal problems:  
>  
> # I can't read any image. I first tried to read it using READ_IMAGE.  
> Following is the output.  
>  
> IDL> image = read_image('orion.jpg')  
> % Compiled module: READ_IMAGE.  
> % Compiled module: QUERY_IMAGE.  
> % Loaded DLM: JPEG.  
> Segmentation fault  
>  
> Here idl quits and I am back to my command prompt.  
> I tried with READ_JPEG,'orion.jpg',image. But it just hangs after  
> saying 'Loaded DLM: JPEG'. It's problem with .png image too.  
>  
> # I just discovered that XPLOT3D procedure also doesn't work. It also  
> hangs.
```

Hello,

Email a description of your problem to support@rsinc.com along with your license/installation number (found at the top of the license file) and other contact info.

I recently experienced a problem where *any* invocation of an iTool crashed IDL. It took about a day or so of about three back and forth emails between me and one of the IDL support blokes and the problem was solved. The IDL suport engineering types are a good sort - very thorough in my experience.

I consider the segfaulting of IDL the same as an "internal compiler error" in a compiler - there's a bug and the vendor needs to fix it. Unfortunately for your case, it may be that IDL 5.5 simply isn't supported (or supportable) under RH9. A potentially simple solution might be to upgrade to IDL 6.0 - but beware that you will then lose any useful (built-in) online help. Last time I checked (last week), the Search plug-in for Acrobat reader wasn't available for linux systems (and if anyone is aware of the contrary, please please let me know!)

paulv
