## 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