
Subject: Re: IDL on win7 crashing
Posted by [Gray](#) on Wed, 23 Feb 2011 23:09:57 GMT
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On Feb 23, 5:16 pm, "R.G. Stockwell" <noem...@please.com> wrote:

```
> I have started using a code base that requires a batch file to set
> variables, and start up IDLDE under windows 7.
> IDL> help,!version
> ** Structure !VERSION, 8 tags, length=104, data length=100:
> ARCH      STRING  'x86_64'
> OS        STRING  'Win32'
> OS_FAMILY STRING  'Windows'
> OS_NAME    STRING  'Microsoft Windows'
> RELEASE    STRING  '8.0'
> BUILD_DATE STRING  'Jun 17 2010'
> MEMORY_BITS INT     64
> FILE_OFFSET_BITS
>           INT     64
>
> However, for some reason, this causes IDL to crash on startup most of the
> time (about 80%). IDL has the splash screen come up, then start the
> progress bar that goes about 20% across, then it is gone - nonresponsive.
>
> The batch file is quite simple, it set's some environment variables, then
> executes "start idlde".
>
> I can see no material difference in starting IDL in this batch command, or
> 'normally' from the icon. The same env variables are set, I then execute
> the same startup routines.
>
> Is this a known problem? any ideas on how to go about fixing it? Does
> this require a bug report to be filed?
>
> cheers,
> bob
```

Well, you could start up IDL from the icon and add some SETENV
commands to your startup file...

Subject: Re: IDL on win7 crashing
Posted by [Doug Edmundson](#) on Thu, 24 Feb 2011 15:43:27 GMT
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On 2/23/11 3:16 PM, R.G. Stockwell wrote:

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Hi Bob,

I've not come across this one yet, so please file a report with tech.
support. Or, send the batch file to me and I'll try it and log a bug
report as well, regardless of whether or not I can reproduce it.

For 8.1, we've tried to improve stability and I think we've made some
progress. The bad news on most of these problems is that they're really
hard to reproduce. Hopefully the problem you see is 80% reproducible
for me too.

Cheers,
Doug
ITT VIS

Subject: Re: IDL on win7 crashing
Posted by [R.G.Stockwell](#) on Fri, 25 Feb 2011 00:51:33 GMT
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> "Doug Edmundson" wrote in message news:ik5uat\$a5u\$1@speranza.aioe.org...
> On 2/23/11 3:16 PM, R.G. Stockwell wrote:
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> Cheers,
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> ITT VIS

ok Doug, thanks. However, I have a feeling that it isn't the batch file,
but something in the different paths (and whatever else) that is being
loaded. I will try to distill the problem.

One data point, when try to open a second IDL session, I get the 'workspace
in use' dialog first, then it will crash. So whatever it is, it happens
after that point.

cheers,
bob

Subject: Re: IDL on win7 crashing
Posted by [R.G.Stockwell](#) on Fri, 25 Feb 2011 01:09:12 GMT
[View Forum Message](#) <> [Reply to Message](#)

"Gray" wrote in message
news:a58fc3da-7164-44dc-aebb-d41d6ca70c4a@8g2000prt.googlegr oups.com...

> Well, you could start up IDL from the icon and add some SETENV
> commands to your startup file...

I have actually done something similar, just set the env variables in windows. and I moved all the startup stuff into my usual startup.pro.

However, I still have the problem of it IDL crashing very often. I need to look into it quite a bit more.

cheers,
bob
