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' >
- 'Jun 17 2010' BUILD_DATE STRING >
- > 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:

- > 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 > 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:

- >> 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 -
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- > Hi Bob,
- > I've not come across this one yet, so please file a report with tech.
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- > 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

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

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"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