
Subject: Re: IDL 8 Workbench crashing on SUSE Linux

Posted by [Chris W](#) on Tue, 07 Sep 2010 13:29:39 GMT

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On Sep 7, 7:47 am, Haje Korth <hajeko...@gmail.com> wrote:

> Hi,
> I have a Linux machine on which the IDL 8 workbench crashes when I
> call up Windows -> Preferences or when I click the down-arrow next to
> "IDL current directory" in the console view. The crash message reads"
>
> #
> # A fatal error has been detected by the Java Runtime Environment:
> #
> # SIGSEGV (0xb) at pc=0x00007fe3846b3294, pid=25954,
> tid=140616200955664
> #
> # JRE version: 6.0_17-b04
> # Java VM: Java HotSpot(TM) 64-Bit Server VM (14.3-b01 mixed mode
> linux-amd64)
> # Problematic frame:
> # C [libgdk-x11-2.0.so.0+0x67294]
> #
> # An error report file with more information is saved as:
> # /project/ampere2/code/idl/utility/netcdf/hs_err_pid25954.log
> #
> # If you would like to submit a bug report, please visit:
> # <http://java.sun.com/webapps/bugreport/crash.jsp>
> # The crash happened outside the Java Virtual Machine in native code.
> # See problematic frame for where to report the bug.
> #
>
> IDL code itself seems to execute fine and also the command line
> version is working without problem. The Linux version as per /proc/
> version is:
>
> Linux version 2.6.32.13-0.5-default (geeko@buildhost) (gcc version
> 4.3.4 [gcc-4_3-branch revision 152973] (SUSE Linux)) #1 SMP
> 2010-07-20 14:12:19 +0200
>
> I have been working this with tech support but it seems they are
> running out of ideas. So I was wondering if anyone in the community
> had similar problem on SUSE Linux and if there is an easy fix for this
> issue.
>
> Haje

I have had similar problems on Mac OS X. If a program encounters an error, stop, or breakpoint, and I hit command-f8 to recompile before

fitting command-F2 to stop, the workbench will crash.
I have also been working with tech support.
Chris

Subject: Re: IDL 8 Workbench crashing on SUSE Linux
Posted by [Peter Clinch](#) on Tue, 07 Sep 2010 13:40:28 GMT
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Haje Korth wrote:

> Hi,
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> call up Windows -> Preferences or when I click the down-arrow next to
> "IDL current directory" in the console view.

I'm on SUSE 10.2, neither of those cause me problems. I'm in the process of migrating stuff to 11.3 so I'll be able to check that soon.

Pete.

--

Peter Clinch Medical Physics IT Officer
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Subject: Re: IDL 8 Workbench crashing on SUSE Linux
Posted by [Haje Korth](#) on Tue, 07 Sep 2010 15:16:27 GMT
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Chris,

Not sure whether your problem is related to mine or not. I think it maybe a separate problem. This crash I am experiencing seems to be very specific to the SUSE Linux version. I have tested this in a VM running Ubuntu and I have had no issues whatsoever.

Haje

On Sep 7, 9:29 am, Chris W <cwood1...@gmail.com> wrote:

> On Sep 7, 7:47 am, Haje Korth <hajeko...@gmail.com> wrote:

>

>

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> error, stop, or breakpoint, and I hit command-f8 to recompile before
> fitting command-F2 to stop, the workbench will crash.
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> Chris
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Subject: Re: IDL 8 Workbench crashing on SUSE Linux
Posted by [Haje Korth](#) on Tue, 07 Sep 2010 15:20:09 GMT
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Pete,

I am not sure what SUSE version we use as I am not the admin of these machines. Because of all the different Linux dsitros, support on this platform is more cumbersome. What would be helpful to Linux users is a pre-requisite checker, which tests for all the required libraries and version numbers. This would allow the user some trouble shooting support to be attempted before contacting tech support. The solution to my issue is probably simple.

Haje

On Sep 7, 9:40 am, Peter Clinch <p.j.cli...@dundee.ac.uk> wrote:

> Haje Korth wrote:

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>> "IDL current directory" in the console view.

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> Pete.

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> Peter Clinch Medical Physics IT Officer

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Subject: Re: IDL 8 Workbench crashing on SUSE Linux
Posted by [Peter Clinch](#) on Fri, 17 Sep 2010 13:37:06 GMT

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Haje Korth wrote:

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> machines. Because of all the different Linux dsitros, support on this
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> support to be attempted before contacting tech support. The solution
> to my issue is probably simple.

I think the above is quite right, but minor data-point is that a fresh install of 11.3 including development support runs 8.0 without your particular issues.

Pete.

--

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Subject: Re: IDL 8 Workbench crashing on SUSE Linux
Posted by [Haje Korth](#) on Mon, 27 Sep 2010 14:10:09 GMT
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Pete,

I am still not sure what the problem is, but detailed information has been collected and the bug has been filed as CR#60656. Hopefully this is one of the many issues that have been fixed for v8.0.1.

Haje

On Sep 17, 9:37 am, Peter Clinch <p.j.cli...@dundee.ac.uk> wrote:

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