
Subject: Re: IDLDE crashes when opening menus
Posted by [Vincent Sarago](#) on Tue, 24 Apr 2012 11:12:09 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi Christian,

I had the same problem a month ago, and first the procedure found here :

<http://www.exelisvis.com/Support/HelpArticleDetail/ArticleId/4698/IDL-8-1-Workbench-crashing-on-Mac-OS-X-10-7-2-and-10-7-3.aspx>

wasn't working. But it was because I didn't apply it in the good directory (bin.darwin.i386 instead of bin.darwin.x86_64).

I don't know If you already tried to do the procedure in both directories ?

Vincent

On Thursday, March 1, 2012 7:26:29 PM UTC+1, Christian wrote:

- > This is a problem with the development environment - IDL itself seems
- > to be working fine.
- >
- > I've got IDL 7.0 installed on Mac OSX 10.7.3 (this was a bit of a
- > hack, because the installer is a PowerPC app, and 10.7 doesn't have
- > Rosetta - in the end I just copied the entire folder from a
- > colleague's computer). Things have been working fine for a long
- > time. I recently took a break from coding to try and actually publish
- > some results, but now when I go back to IDL the development
- > environment crashes every single time I do something which generates a
- > pull-down menu (I *think* this is the common element). Certainly it
- > crashes if I click on the menubar, or right-click on a file/folder in
- > the project explorer - but otherwise IDL seems to be working fine
- > (including the little icon shortcuts below the menubar). I can
- > somewhat get work done because it's still possible to do many things
- > with keyboard shortcuts, but I can't update/commit from/to my svn
- > repositories which is certainly a big problem.
- >
- > I suspect that at some point a java (?) update broke the eclipse hack
- > it put together, but in that case I'm surprised that I haven't been
- > able to google any cases of other people with the same problem. Since
- > I wasn't actively coding as the time it's difficult to pin down what
- > broke it or even when - all I know is that in early January (?) it
- > worked and as of last week it doesn't.
- >
- > Has anybody else had a similar problem?

```

>
> I normally run it via a link to the "IDLSnapFileOpen" app in the main
> directory, but the error message I get when the same problem after
> running IDLDE from the command line is:
> $ pwd
> /Applications/itt/idl70/bin
> $ ./idlde
> Invalid memory access of location 0x0 eip=0x0
> Bus error: 10
>
>
> The "send your report to Apple" error log is 1179 lines long, so I
> hesitate to post the entire message. The lines near the top I
> (arbitrarily?) identified as important and have been googling for (and
> hopefully brings some other people with a similar problem to this
> page) are:
>
> Crashed Thread: 0 Dispatch queue: com.apple.main-thread
>
> Exception Type: EXC_BAD_ACCESS (SIGBUS)
> Exception Codes: KERN_PROTECTION_FAILURE at 0x0000000000000000
>
> VM Regions Near 0:
> --> __PAGEZERO 0000000000000000-0000000000001000 [ 4K]
> ---/--- SM=NUL /Applications/itt/*/idlde.darwin.universal.app/
> Contents/MacOS/idlde
> __TEXT 0000000000001000-0000000000004000 [ 12K]
> r-x/rwx SM=COW /Applications/itt/*/idlde.darwin.universal.app/
> Contents/MacOS/idlde
>
> Application Specific Information:
> objc[10162]: garbage collection is OFF
>
> Java information:
> Exception type: Bus Error (0xa) at pc=0000000000000000
>
> Java VM: Java HotSpot(TM) Client VM (20.4-b02-402 mixed mode macosx-
> x86)
>
>
>
>
>
>
> Perhaps it is a red-herring, but I have attempted to learn more by
> installing the non-itt version of eclipse (3.7.2)... this works,

```

> although if I try the instructions here:
> <http://www.idlcoyote.com/workbench/addtoeclipse.html>
> For adding the IDLDE to this installation I can't get the hybrid to
> work. On startup I get a "fatal error initializing DML" popup box,
> followed by "fatal error initializing main IDL process" and the error:
> Failed to load idl_jdml from /Applications/itt/idl70/idlde/
> bin.darwin.i386 (it is set by the property JDMLDir.)
> (although there is a file named "libidl_jdml.jnilib" there - perhaps
> the naming convention changed between versions of eclipse?)
>
> Incidentally, this is the same result that I get if I run the itt
> idlde from the "wrong" directory:
> \$ pwd
> /Applications/itt/idl70/idlde/idlde.darwin.universal.app/Contents/
> MacOS
> \$./idlde
> Failed to load idl_jdml from /Applications/itt/idl70/idlde/
> bin.darwin.i386 (Use default IDL)
>
> So perhaps I should be running my hacked version of eclipse from a
> different spot? Currently my script to setup things runs from the
> first eclipse directory.
