
Subject: Re: IDLDE crashes when opening menus
Posted by [Anywhere](#) on Wed, 14 Mar 2012 12:06:58 GMT
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Hi,
i have the SAME EXACT error and I'm arrived in your exact same point.
i'm trying to search a way for resolve the fatal error of new eclipse
but for now no solution found.
Did you have resolved it in some way?

On 1 Mar, 19:26, Christian <christian.veens...@gmail.com> 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/Con tents/
> 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.
