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Subject: Re: Segmentation fault on Mac Intel Core 2 Duo  
Posted by [Karl Schultz](#) on Fri, 29 Sep 2006 16:18:55 GMT  
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On Thu, 28 Sep 2006 06:11:08 -0600, David Fanning wrote:

> Xavi Llorc writes:

>

>>

>> I've installed IDL 6.1 on a brand new Mac Intel Core-2-Duo (so, running  
>> on rossetta), and it works fine with calculations. But it is not able  
>> to create windows:

>>

>> IDL> window,1

>> Segmentation fault

>> pluja:/Applications/rsi/idl\_6.1/bin xavi\$

>>

>> Any ideas of what can be wrong?

>

> Have you read this article?

>

> <http://www.dfanning.com/tips/maccrash.html>

>

Good thought, but he's running 6.1 and IDL 6.1 uses :0.0 if DISPLAY is not set. 6.3 might segfault on a mac if DISPLAY is not set. The next release of IDL fixes this problem, going back to using :0.0 if DISPLAY is not set.

But I still strongly suggest that Mac users make some effort to set DISPLAY to the correct value by launching from an xterm or doing some other script magic if they insist on using Terminal. Note that if the machine is being used by more than one person with Fast User Switching, a given X server may not always be at :0.0!!!!

Xavi should consider getting the IDL 6.3 release, which contains Mac Intel binaries. They will run about twice as fast as the ppc bits under Rosetta emulation.

I doubt we (ITTVIS) would look into this problem very deeply since 6.1 is an old release. But there should be a crash log on the machine for idl and if Xavi wants to send me the crash log (kschultz at ittviz dot com), I could take a quick look.

Karl

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