Subject: Re: Crashes in IDL 7.1 & 8.0, interactive + VM mode, linux and Mac OS X Posted by chris_torrence@NOSPAM on Thu, 27 Jan 2011 02:58:47 GMT

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Hi all,

I was able to get the following to crash IDL 8.0.1 on a 64-bit Mac running OSX 10.6.6:

MacBook:bin chris\$ idl

IDL Version 8.0.1 < Integration build Thu Jul 29 18:17:29 MDT 2010>,

Mac OS X (darwin x86_64 m64).

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IDL> system_var_file = '/tmp/system.sav'

IDL> save,/system,file=system_var_file

IDL> restore, system_var_file

IDL> openr,1,'foo'

% OPENR: Error opening file. Unit: 1, File: foo

No such file or directory

% Execution halted at: \$MAIN\$

IDL> openr,1,'foo'

idl(17500,0x7fff70ce2ca0) malloc: *** error for object 0x100603595:

pointer being freed was not allocated

*** set a breakpoint in malloc error break to debug

Abort trap

Notice that you have to call the "openr" twice before it crashes.

Can someone try the above code on their machine, and see if it also fails?

I'll go ahead and log a bug, and we'll see what we can do. Thanks for finding this!

-Chris