On Friday, December 19, 2014 9:52:08 PM UTC-7, Jim P wrote:
> On Friday, December 19, 2014 2:34:17 PM UTC-7, Matt Haffner wrote:
>> Chris,
>>
>> There seems to be something "magic" about a variable name "test" and implied print. Perhaps related:
>>
>> IDL> !version
>> {
>>   "ARCH": "x86_64",
>>   "OS": "darwin",
>>   "OS_FAMILY": "unix",
>>   "OS_NAME": "MacOSX",
>>   "RELEASE": "8.4",
>>   "BUILD_DATE": "Sep272014",
>>   "MEMORY_BITS": 64,
>>   "FILE_OFFSET_BITS": 64
>> }
>> IDL> test = 1
>> IDL> test
>>
>> Crashes IDL.
>>
>> - mh
>>
>> On Thursday, December 18, 2014 10:08:24 AM UTC-6, Chris Torrence wrote:
>>> On Thursday, December 18, 2014 8:20:49 AM UTC-7, Helder wrote:
>>>> Ok, I've done it again. After the dictionary() bug here is a new one.
>>>>
>>>> *disclaimer: don't do this at home. Your pc might go in flames and your cat might bite your nose. I take no responsibility for any losses, damages or whatsoever.
>>>>
>>>>
>>>> Create a new file, name it "testObj.pro"
>>>> Put the following code in it:
>>>>
>>>> pro testObj::crash, res
>>>> ;This is bad:
>>>> print, res.test[self.refPos]
>>>> end
>>>>
>>>> function testObj::init
>>>> self.refPos = 0l
>>>> return,1

```
>>>> end
>>>>
>>>> pro testObj__Define, class
>>>> class = {testObj, refPos:0}
>>>> end
>>>>
>>>> pro testObj
>>>> o = obj_new('testObj')
>>>> o.crash, -1l
>>>> end
>>>>
>>>> Save the file and run it.
>>>> IDL window , in my case, closes. No warnings. Nothing. Bang.
>>>>
>>>> I ran a few tests. The following options in the method crash, will not make it crash:
>>>>
>>>> print, res.test[0]
>>>>
>>>> void = self.refPos
>>>> print, res.test[void]
>>>>
>>>> IDL> !version
>>>> {
>>>>     "ARCH": "x86_64",
>>>>     "OS": "Win32",
>>>>     "OS_FAMILY": "Windows",
>>>>     "OS_NAME": "MicrosoftWindows",
>>>>     "RELEASE": "8.4",
>>>>     "BUILD_DATE": "Sep272014",
>>>>     "MEMORY_BITS": 64,
>>>>     "FILE_OFFSET_BITS": 64
>>>> }
>>>>
>>>> Any explanations? Also on previous builds (<8.4)?
>>>>
>>>> Cheers,
>>>> Helder
>>>
>>> Here's an even simpler reproduce:
>>>
>>> IDL Version 8.4, Mac OS X (darwin x86_64 m64)
>>> IDL> foo = {bar:0}
>>> IDL> (-1).test[foo.bar]
>>> Segmentation fault: 11
>>>
>>> I'm at home today, but I'll log a bug when I get back to work, and try to fix it for the next
service pack.
>>>
```

>>> Thanks for catching it!
>>>
>>> -Chris
>>> Exelis
>
> Matt,
>
> Is there any chance you have a DLM in your path that includes a routine named "test", one that perhaps needs to be recompiled for IDL 8.4? I can't repeat this behavior on Win7-64 and IDL 8.4.
>
> IDL> where(strcmp(routine_info(/system), 'TEST'))
>
> Jim P.

I agree with Jim. I think you have something strange going on with your IDL installation or path. I can't get it to crash either, and there's no reason that the two issues should be related.

Cheers,
Chris