
Subject: Re: IDL 8.0 garbage collector issue.
Posted by [wlandsman](#) on Wed, 20 Oct 2010 14:24:35 GMT
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On Oct 20, 8:47 am, Bubba <boc...@gmail.com> wrote:

> Am I missing something? Is this expected behavior? It seems to me
> that you should be able to do this. It would just be extra unneeded
> code to store the return into a variable just to be able to access
> it. I use code like this a lot and I can't afford to update it
> everywhere.

I agree that this looks like a bug in the IDL 8.0 garbage collection. It works correctly in IDL 7.1.

One "fix" is to turn off garbage collection (so your code works the same as in IDL 7.1) by adding

```
!null = heap_refcount(/disable)
```

to your startup file. --Wayne

Subject: Re: IDL 8.0 garbage collector issue.
Posted by [penteado](#) on Wed, 20 Oct 2010 15:58:53 GMT
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On Oct 20, 10:47 am, Bubba <boc...@gmail.com> wrote:
> Am I missing something? Is this expected behavior? It seems to me
> that you should be able to do this. It would just be extra unneeded
> code to store the return into a variable just to be able to access
> it. I use code like this a lot and I can't afford to update it
> everywhere.

If you are missing something, then so am I. To me it looks like a bug.

Subject: Re: IDL 8.0 garbage collector issue.
Posted by [David Fanning](#) on Wed, 20 Oct 2010 16:17:23 GMT
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Paulo Penteado writes:

> If you are missing something, then so am I. To me it looks like a bug.

Isn't it interesting how difficult it is to tell if something is a bug or not? It is particularly difficult

for me in IDL 8. I had built up some confidence in IDL over the years, so I was getting better at this. Now my confidence is back to about where it was when I was just starting out, all those many years ago. ;-)

Cheers,

David

P.S. Let's just say Coyote's take on this is that it's like being endlessly young and naive. The whole world our oyster again!

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: IDL 8.0 garbage collector issue.

Posted by [bill.dman](#) on Wed, 20 Oct 2010 18:41:18 GMT

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On Oct 20, 8:47 am, Bubba <boc...@gmail.com> wrote:

>

> Am I missing something? Is this expected behavior?

I reported this to ITTvis a couple of months ago. The support engineer told me it will be fixed in the next upcoming IDL update.

Subject: Re: IDL 8.0 garbage collector issue.

Posted by [chris_torrence@NOSPAM](#) on Thu, 21 Oct 2010 15:19:09 GMT

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On Oct 20, 12:41 pm, Bill Dieckmann <bill.d...@gmail.com> wrote:

> On Oct 20, 8:47 am, Bubba <boc...@gmail.com> wrote:

>

>

>

>> Am I missing something? Is this expected behavior?

>

> I reported this to ITTvis a couple of months ago. The support engineer

> told me
> it will be fixed in the next upcoming IDL update.

It is indeed fixed in the upcoming 8.0.1 patch (should be just a few weeks).

-Chris
ITTVIS

Subject: Re: IDL 8.0 garbage collector issue.
Posted by [Bubba](#) on Thu, 21 Oct 2010 16:39:02 GMT
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On Oct 21, 11:19 am, Chris Torrence <gorth...@gmail.com> wrote:
> On Oct 20, 12:41 pm, Bill Dieckmann <bill.d...@gmail.com> wrote:
>
>> On Oct 20, 8:47 am, Bubba <boc...@gmail.com> wrote:
>
>>> Am I missing something? Is this expected behavior?
>
>> I reported this to ITTvis a couple of months ago. The support engineer
>> told me
>> it will be fixed in the next upcoming IDL update.
>
> It is indeed fixed in the upcoming 8.0.1 patch (should be just a few
> weeks).
>
> -Chris
> ITTVIS

Awesome, I will anxiously await the new release then:) Thanks for all the replies.
