
Subject: Re: Asynchronous IDL_IDLBridge causing memory leak

Posted by [Juggernaut](#) on Mon, 30 Aug 2010 12:35:20 GMT

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On Aug 27, 2:39 pm, Seth Johnson <seth.spjoh...@gmail.com> wrote:

```
> Sorry, I realized there was a mistake in the second example, it should
> be:
>
> oBridge=OBJARR(5)
> FOR chain=0,4 DO BEGIN oBridge[chain]=Obj_New('IDL_IDLBridge')
>
> FOR i=0,999 DO BEGIN
>   FOR chain=0,4 DO BEGIN
>     a=bindgen(1E4,1E3)
>     oBridge[chain]->SetVar,'a',a
>     oBridge[chain]->Execute,'a=a+a',/NOWAIT
>   ENDFOR
>
>   FOR chain=0,4 DO WHILE oBridge[chain]->Status() NE 0 DO wait,0.0001
> ENDFOR
> OBJ_DESTROY,oBridge
>
> I do not destroy the objects until the very end as there are
> parameters and routines that need to be loaded into each IDL_IDLBridge
> for various computations in addition to parameters that change with
> every iteration. Destroying and recreating would be a rather large
> boon to processing time while the initial problem caused by
> asynchronous operation still remains.
```

I've noticed that leak in 6.3 but not in 7.0+. Which version are you running?
