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Subject: Re: Interpreter stack not aligned properly during user return.  
Posted by [Stein Vidar Hagfors H\[2\]](#) on Fri, 12 Mar 2004 16:40:12 GMT  
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David Fanning <david@dfanning.com> writes:

> Craig Markwardt writes:  
>  
>>> The lesson is, of course, don't use unnecessary parentheses! To decide  
>>> which parentheses are actually necessary when using pointers, arrays, and  
>>> structures together, you could consult the operator precedence tutorial.  
>>  
>> ...or get addicted to crack cocaine. That seems easier and produces  
>> the same effect. :-)  
>  
> That's what I was thinking, too, but I couldn't tell  
> if my eyes were blurring from tiredness or just the  
> effort to keep all those parentheses straight when  
> I had a pointer to a structure that had a pointer....  
>  
> Oh, my God, I'm dizzy again!

Not to mention the \*HORRIBLE\* fact I discovered (the hard way) not too long ago, that IDL goes against all common sense putting AND and OR on equal footing wrt precedence:

```
IDL> print, 1 or 0 and 0
      0
IDL> print, 1 or (0 and 0)
      1
```

Yikes!!! I've used IDL for sooo many years, and heaven knows how many statements of the form "a OR b AND c" there are in my programs, causing unintended results! IMO they might as well abandon the whole idea of operator precedence, switching to a clearly stated, randomized evaluation approach. That way, everybody would know that you'd better put in every darn parenthesis that you \*think\* is superfluous.

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