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Subject: Widget Weirdness

Posted by [David Fanning](#) on Thu, 12 Mar 2009 22:27:06 GMT

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Folks,

I just ran into this problem on my Linux machine. I wonder if someone can help me test. I ran my Coyote program  
PickColorName:

```
IDL> c = pickcolorname()
```

This puts a widget up in the center of the display. I then move it off to the side and pick a color. As soon as I do, the widget jumps back to the center of the display. This is decidedly NOT what it is suppose to do!

I've traced the program (believe it or not) to a command in which I am changing the text on a label widget. I have confirmed this behaviour with an entirely different program. It, too, jumps if I try to change a widget label's text.

Is this a function of my window manager (SUSE 10.? and KDE 3.5, I believe), or is this a UNIX (possibly Mac) problem in general? If it is a general bug, I would like to report it.

Thanks,

David

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David Fanning, Ph.D.

Coyote's Guide to IDL Programming ([www.dfanning.com](http://www.dfanning.com))

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

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Subject: Re: Widget Weirdness

Posted by [David Fanning](#) on Wed, 18 Mar 2009 22:33:15 GMT

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robert.moss@gmail.com writes:

> I beleive you, but I still think you are off your rocker :P

Has my wife been talking to you lately? ;-)

Cheers,

David

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David Fanning, Ph.D.  
Coyote's Guide to IDL Programming ([www.dfanning.com](http://www.dfanning.com))  
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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Subject: Re: Widget Weirdness  
Posted by [Matthew Argall](#) on Fri, 28 Jun 2013 04:24:06 GMT  
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I just ran into this problem. It still exists.

```
{ x86_64 darwin unix Mac OS X 8.0 Jun 17 2010    64    64}
```

#### Summary

- \* Use [XY]OFFSET in tlb
  - \* Use /DYNAMIC\_RESIZE in WIDGET\_LABEL
  - \* Realize widget & move to new location
  - \* Change the value of the widget label (so that the length changes significantly)
- > Widget jumps back to original location.

#### Fix:

- a) Do not use [XY]OFFSET in the tlb
  - b) Use XSIZE instead of DYNAMIC\_RESIZE for the widget label.
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