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Subject: sec : U Re: X-windows locking me out  
Posted by [Andrew Cool](#) on Tue, 15 Oct 2002 22:40:41 GMT  
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Ian Dean wrote:

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>
> Hi,
> This is aimed at the VMS community out there!!!!
>
> Is there a known bug using the sensitive=0 flag on a widget base under
> OpenVMS?
> For instance, the following code:
>
> Pro my_test
>   tlb = widget_base(column=1)
>   my_base = widget_base(tlb, column=1, sensitive=0)
>   base2 = widget_base(my_base, row=1)
>   pulld = widget_droplist(base2, value=['aaa','bbb'])
>   widget_control, tlb,/realize
>   widget_control,my_base,/sensitive
> end
>
> When I run the above under OpenVMS 7.1 and IDL 5.4 and select the drop-down
> list, each item is shown insensitive(greyed out). Surely this should be
> sensitive (as per the penultimate line). Furthermore, at this point the
> X-system locks up. I can no longer size the screen, close it, minimise it.
> All I can do is reboot - not exactly desirable.
>
> Further investigation indicates that the software is expecting me to make a
> selection, but this is not possible because they are greyed out. Hence the
> systems is stuck on waiting for an event that can never occur.
>
> I believe this is only a problem with VMS, as the same code runs as expected
> on NT
>
> I CAN work round it by not making my_base insensitive, but all the lower
> widgets insensitive. However, in the real code, there is a large structure
> of widgets (base,buttons,pull-downs,etc) under this base, and in order to
> make them sensitive, I'd need to set each widget to sensitive individually -
> messy and time consuming.
>
> I would be grateful for any suggestions.
>
> Regards,
>   Ian
```

Hi Ian,

I just tried your code with IDL v5.4 under OpenVMS 7.3

And BOY!! Does it ever hang the terminal!!! That's quite a bug you've found.

I think you'd better learn to Love the Workaround on this one.

Andrew

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