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Subject: Re: Obscure IDL / sawfish window manager interactions  
Posted by [Kenneth Mankoff](#) on Thu, 04 Jan 2001 22:15:17 GMT  
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> This is an interesting one. I'm running IDL 5.4 on a RedHat6.2  
> machine with XFree v4.0.2, and the latest Helix-Gnome with the sawfish  
> window manager.

I'm running XFree v4.0.1a, Redhat 7.0, Default install gnome & sawfish,  
and IDL 5.3.

> When ever I put up an IDL draw window, I cannot focus it or move it.  
> The only thing I can do is to `shade' it (i.e. hide all but the title  
> bar) using the gnome toolbar. Once I've done that I can unshade it and  
> move it, until I write to it (e.g. am IDL plot command) from which point  
> it's stuck again!

Go to your sawfish configurator (i access mine from inside the Gnome  
Control Center). I'm going to tell you what options i have set for my  
"focus" properties. I will list variable-names rather than the textual  
descriptions.

To see all the options & the variable names:

Meta -> Expert

Miscellaneous -> Show Variable Names of Each Customization Option

now my focus configuration:

Focus ->ignore-window-input-hint

focus-click-through

focus-windows-when-mapped

transients-get-focus

The different window types & relationships between a program (IDL) and the  
windows it spawns (dialogs, transients, options, etc...) is what I think  
has caused your problem.

Hope this helps,  
-ken.

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Subject: Re: Obscure IDL / sawfish window manager interactions  
Posted by [Craig Markwardt](#) on Thu, 04 Jan 2001 22:24:38 GMT  
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I've never gotten (and still can't get) IDL draw windows to behave  
properly under FVWM, my window manager. In my case, the window  
manager gets very confused about the Z-order of the window.

I believe that the RSI web page has a knowledge tech tip about this, but they claim that it's a bug in the window manager. That's strange, every other window works fine, so I always wondered if it was a problem with IDL.

Craig

Nathaniel Livesey <livesey@mls.jpl.nasa.gov> writes:

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> Dear All,
>
> This is an interesting one. I'm running IDL 5.4 on a RedHat6.2
> machine with XFree v4.0.2, and the latest Helix-Gnome with the sawfish
> window manager. When ever I put up an IDL draw window, I cannot focus
> it or move it. The only thing I can do is to `shade' it (i.e. hide
> all but the title bar) using the gnome toolbar. Once I've done that I
> can unshade it and move it, until I write to it (e.g. an IDL plot
> command) from which point it's stuck again!
>
> This seems to happen also with IDL 5.3. However it does not happen
> if I create windows using the widget commands (even if all the widget
> contains is a draw widget). xwininfo doesn't seem to spot any
> difference between an ordinary draw window which doesn't work and a
> widget based one which does so that's no help.
>
> I've probably let myself into this by running the latest bleeding
> edge stuff I realise. It seems like some bizarre interaction between
> IDL and the window manager, what is IDL telling the window manager
> that should make it treat its windows any differently?
>
> Anyone got any ideas?
>
> Thanks,
>
> Nathaniel
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> Nathaniel Livesey - Microwave Atmospheric Science Team
> Postal address: Mail Stop 183-701, Jet Propulsion Laboratory,
> 4800 Oak Grove Drive, Pasadena, California 91109.
> Telephone: [+1] (818) 354 4214 (+voice mail),
> fax: [+1] (818) 393 5065
> Email: livesey@mls.jpl.nasa.gov
> Group web page: http://mls.jpl.nasa.gov/
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Craig B. Markwardt, Ph.D.      EMAIL:   craigmnet@cow.physics.wisc.edu  
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response  
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