Subject: Re: Obscure IDL / sawfish window manager interactions Posted by Kenneth Mankoff on Thu, 04 Jan 2001 22:15:17 GMT View Forum Message <> Reply to Message

- > 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.

Subject: Re: Obscure IDL / sawfish window manager interactions Posted by Craig Markwardt on Thu, 04 Jan 2001 22:24:38 GMT View Forum Message <> Reply to Message

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 <a href="mailto:livesey@mls.jpl.nasa.gov">livesey@mls.jpl.nasa.gov</a> 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. am 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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