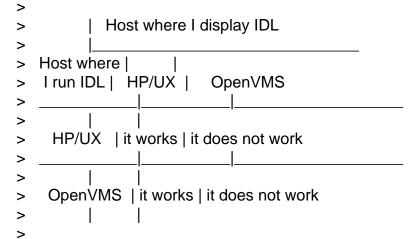Subject: Re: Problem with X display
Posted by wilcox on Tue, 30 Jul 1996 07:00:00 GMT
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In article <31FDDE0D.554B0E1D@oma.be>, MICHEL KRUGLANSKI <M.Kruglanski@oma.be>
writes:
> Norbert Hahn wrote:
> [...]
>>
>>> The problem is probably that the IDL windows do not receive the focus: the windows
>>> "palette" and "idl 0" never become the actief window. Even when I click on that
>>> windows.
>>
>> What makes you think so ?
>
> When a window become actief, the display manager changes the color of the border of
> this window. When I click on the "idl 0" window, the color of its border does not
> change. If the window does not become actief, its private color map will not be showed
> by the display manager
>
> Now, this behaviour seems to be specific to OpenVMS.
> I just made few test by running IDL on different machine and display:
>
> | Host where I display IDL
> |_____
> Host where | |
>   I run IDL | HP/UX | OpenVMS
> _____|_____|_____
> | |
>   HP/UX | it works | it does not work
> _____|_____|_____
> | |
>   OpenVMS | it works | it does not work
> | |
>
> So, the problem probably resides in the interface between the OpenVMS
> window manager and IDL (or PV-WAVE).
> Until now, I does not find this behaviour with other X applications.
>
> Michel Kruglanski

We have seen this exact same problem since going to DEC-MOTIF v1.2-3.
The IDL window absolutely does not become active, therefore the private
colormap never comes into play.
This is really becomes a problem with 24-bit graphics engines.

I have an ALPHA running v1.2 of DECW-MOTIF and it behaves as it should.
I therefore have to say something changed in the X11 server in the way

it interacts with IDL.

One of my users displays his images within widgets. THis appears to work
but you should not have to this. I'm glad someone else has finally seen
this problem other than us.

If you don't have to upgrade your DEC-MOTIF, DON'T!! 'til DIGITAL or the
IDL folks have an answer.

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| David E. Wilcox - VMSsupport | Computer Sciences Corp.          |
|               -  ext. 4531 | - System Sciences Division        |
|             - SOGS -4954 | - Space Telescope Science Institute |
| - Phone:    410-338-5091     | - Baltimore, Maryland            |
| - Internet: wilcox@stsci.edu | - 21218                          |
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