Subject: Re: [Q] Using a macintosh as a X terminal for IDL
Posted by chase on Thu, 11 May 1995 07:00:00 GMT
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>>>> > "Rivers" == Mark Rivers <rivers@cars3.uchicago.edu> writes:
In article <D7tGIv.Etw@midway.uchicago.edu> rivers@cars3.uchicago.edu (Mark Rivers) writes:

Rivers> In article <3nrchb$drr@jhunix.hcf.jhu.edu>, carton@jhunix.hcf.jhu.edu (John C Carton)
writes:
>> Is anyone using a macintosh computer as a X terminal for IDL ?
>> What software do you use, and what settings do you use on the UNIX side ?
>> (ie. do you have to set IDL_DEVICE to the X terminal address or do any
>> settings regarding the color tables)
>>

Rivers> We use eXodus on the Mac. We don't use any special settings in
Rivers> IDL. There are a variety of settings which need to be set
Rivers> inside eXodus, but most are "personal preferences" and not
Rivers> critical.

A couple people here use eXodus on the Mac as their X server when
running IDL. We found that its performance was much better than MacX.
The newest version of eXodus (5.2.2) allows you to use the local
window manager in a rootless X screen when running IDL. There was a
bug with earlier versions that required running a rooted X server
screen when using IDL.

Setting up the Mac-based X server is the same as setting up any X
terminal. The most important thing to be done is set the UNIX
environment DISPLAY variable to point to the Macintosh X server before
running IDL. If you use XDM to remotely login to a host from the X
server then this is done automatically.

I have even run eXodus using their compressed serial protocol eXpress
over a modem connection. Graphing speed is fine, but images (larger
than 200x200) can take a while to display. New windows can be slow to
appear, but drawing to them is not bad. Of course widgets can be
sluggish in their reponse. I don't use this as my normal operational
mode, only when necessary.

Chris

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